

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.

- 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-7

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 Sample Type SDG Start Depth End Depth		SL-001-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-001-SA7-SB-4.0-5.0 10/31/2011 N DX153 4 5	SL-001-SA7-SB-4.0-5.0S 10/31/2011 Split 11K007 4 5	SL-002-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-003-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-004-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-005-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-006-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-007-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	1.3 J Z	--	1.3 J Z	--	--	--
Fluoride	mg/kg	1.0 UJ E	--	0.679 J Z	2.0 J Q	1.0 UJ Q	1.0 UJ Q	1.0 U	1.0 U	1.0 UJ Q
Cyanide (9012B)	mg/kg	--	--	--	0.50 U	0.50 U	0.50 U	0.50 U	0.51 U	0.50 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	15700	--	--	12800	7890	13700	11700	12000	13300
Aluminum (6020)	mg/kg	--	--	11400	--	--	--	--	--	--
Iron (6010B)	mg/kg	23000	--	--	20700	13400	22000	21200	21900	31300
Iron (6020)	mg/kg	--	--	23100	--	--	--	--	--	--
Lead	mg/kg	18.6 J E	--	4.57	11.6 J Q	42.5 J Q	35.7 J Q	11.1 J E	14.4 J E	32.8 J E, A
Lithium (6010B)	mg/kg	26.5	--	--	27.2	16.8	25.7	26.6	26.0	22.7
Lithium (6020)	mg/kg	--	--	21.9	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5340	--	--	4890	2890	4970	5270	4940	3900
Magnesium (6020)	mg/kg	--	--	5020	--	--	--	--	--	--
Manganese (6010B)	mg/kg	329	--	--	264	198	293	289	290	325
Manganese (6020)	mg/kg	--	--	530	--	--	--	--	--	--
Mercury	mg/kg	0.0996 U	--	0.107 U	0.0975 U B	0.0981 U B	0.0975 U B	0.0981 U B	0.0981 U B	0.0991 U B
Molybdenum	mg/kg	0.853 J Q	--	1.12	0.427 J Q	0.522 J Q	0.572 J Q	0.390 J Q	0.616 J Q	3.35 J E, Q
Nickel	mg/kg	19.9 J Q, A	--	13.2 J Q	13.4 J E, Q	11.0 J E, Q	16.6 J E, Q	12.9 J Q	15.9 J Q	23.3
Potassium (6010B)	mg/kg	4390 J Q	--	--	3810	2870	3690	3170	3960	3680
Potassium (6020)	mg/kg	--	--	2490 J Q, A	--	--	--	--	--	--
Silver	mg/kg	0.0609 J Q, Z	--	0.103 U	0.0451 J Q, Z	0.102 J Q	0.109 J Q	0.0321 J Q, Z	0.0674 J Q, Z	0.0872 J Q, Z
Sodium (6010B)	mg/kg	79.8 J Z	--	--	63.4 J Z	69.8 J Z	74.8 J Z	74.6 J Z	65.3 J Z	80.0 J Z
Sodium (6020)	mg/kg	--	--	68.8 J Q, Z	--	--	--	--	--	--
Strontium (6010B)	mg/kg	16.1	--	--	11.6	11.9	14.9	11.9	12.3	17.8
Strontium (6020)	mg/kg	--	--	14.0	--	--	--	--	--	--
Thallium	mg/kg	0.367 J Q, E	--	0.295	0.294 J Q	0.230 J Q	0.314 J Q	0.301 J Q	0.368 J Q	0.329
Tin (6010B)	mg/kg	9.80 U B	--	--	10.1 U B	9.87 U B	10.1 U B	9.80 U B	9.96 U B	9.81 U B
Tin (6020)	mg/kg	--	--	10.3 U	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1330	--	--	1080	779	1170	1170	1090	1120
Titanium (6020)	mg/kg	--	--	1210	--	--	--	--	--	--
Antimony	mg/kg	0.255 J Q	--	0.261 J Q	0.256 J Q	0.286 J Q	0.265 J Q	0.140 J Q, E, Z	0.235 J Q, E	0.554 UJ B, Q
Arsenic	mg/kg	6.38 J Q	--	5.38	4.91 J Q	3.50 J Q	8.45 J Q	6.57 J Q, E	6.03 J Q, E	7.02 J E
Beryllium	mg/kg	0.747 J Q	--	0.634	0.562 J Q	0.405 J Q	0.586 J Q	0.540 J Q	0.665 J Q	0.618
Barium	mg/kg	153	--	88.4	101	90.4	115	107 J E	120 J E	113 J A
Boron (6010B)	mg/kg	4.90 U	--	--	5.06 U	4.93 U B	5.04 U	4.90 U	4.98 U	4.90 U B
Boron (6020)	mg/kg	--	--	5.16 U	--	--	--	--	--	--
Cadmium	mg/kg	0.296 J Q	--	0.229	0.183 J Q	1.19 J Q	0.696 J Q	0.377 J E	0.230 J E	0.573 J E, Q
Chromium	mg/kg	25.4 J Q, A	--	19.5 J Q	19.2 J E, Q	38.6 J E, Q	26.9 J E, Q	20.6 J Q	24.1 J Q	174 J Q, E, A
Cobalt	mg/kg	9.30 J Q, A	--	7.65 J Q	6.73 J Q	5.61 J Q	7.41 J Q	6.46 J Q	7.87 J Q	7.50 J Q, A
Copper	mg/kg	14.4 J Q	--	8.15 J Q	10.0 J Q	13.1 J Q	14.0 J Q	10.1 J Q	12.5 J Q	20.5 J E
Vanadium	mg/kg	53.1 J Q, A	--	38.0	39.4 J Q	30.0 J Q	41.3 J Q	40.5	44.6	40.4 J A
Zinc	mg/kg	90.3	--	55.6	134 J E	180 J E	218 J E	141	94.3	205 J E, Q, A
Zirconium (6010B)	mg/kg	2.83 J Z	--	--	5.06 U B	4.93 U B	5.04 U B	2.48 J Z	2.54 J Z	4.90 U
Zirconium (6020)	mg/kg	--	--	5.16 UJ Q	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2920	--	--	2950	2280	3810	3260 J E	3150 J E	3300
Calcium (6020)	mg/kg	--	--	2780	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	494	--	--	419	429	516	417	451	947
Phosphorus (6020)	mg/kg	--	--	422 J Q	--	--	--	--	--	--
Selenium	mg/kg	0.215 J Q, Z	--	0.473	0.155 J Q, Z	0.107 J Q, Z	0.102 J Q, Z	0.142 J Q, Z	0.151 J Q, Z	0.0945 J Q, Z
Chromium VI	mg/kg	0.48 J Z	--	1.07 U 1.07 U	0.20 J Z	0.60 J Z	0.57 J Z	0.34 J Z	1.0 U	9.2
Perchlorate (314.0)	ug/kg	30.6 U	--	21.4 U	30.3 U	30.5 U	30.2 U	30.0 U	30.2 U	30.3 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--	--
Percent Moisture	%	1.9	6.2	--	1.1	1.6	0.79	0.50 U	0.58	1.0
pH (9045D)	pH unit	--	--	6.74	--	--	--	--	--	--
pH (9045M)	pH unit	6.35	--	--	7.22	7.16	7.44	7.63	6.98	6.89

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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-008-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5	SL-008-SA7-SB-2.5-3.0 10/27/2011 N DE275 2.5 3	SL-009-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-010-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-011-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-012-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-013-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-014-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-015-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	--	--	--	--	--	--
Fluoride	mg/kg	1.4 J Q	2.0	1.0 U	1.0 UJ Q	1.0 UJ Q	1.0 UJ Q	1.0 UJ Q	1.0 UJ Q	4.0 J Q
Cyanide (9012B)	mg/kg	0.49 U	0.47 U	0.50 U	0.50 U	--	0.50 U	0.50 U	0.49 U	0.50 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	12600	10300	9740	9850	7760	9450	8840	11400	14600
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	18400	19400	17300	14500 J A	12900	15400	14300	16600 J A	20900
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	17.4 J E, A	15.0 J E	31.2 J E	12.9 J A	9.72 J Q	22.6 J Q	30200 J Q	52.4 J A	9.31 J Q
Lithium (6010B)	mg/kg	24.7	23.2	19.0	21.6	17.2	19.5	17.9	22.3	23.1
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3860	3390	3380	3420	2500	2960	2750	3500	4660
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	270	253	368 J E	206	185	224	215	232	267
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0996 U	0.101 U	0.0942 U B	0.0626 J Z	0.0996 U	0.0988 U F	0.0978 U F	0.0998 U B	0.0071 J FD, Z
Molybdenum	mg/kg	0.689 J FD, E, Q	0.415	0.491 J Q	0.369	0.828 J E	0.284 J E	0.423 J E	0.763	0.540 J Q
Nickel	mg/kg	11.3	10.2 J E	8.52 J Q, E	8.48	16.3 J E, Q	5.41 J E, Q	7.79 J E, Q	11.5	11.6 J Q
Potassium (6010B)	mg/kg	3290	3000 J Q	3250	3070	2700	3730	3220	3100	2460 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0252 J FD, Q, Z	0.0633 J Z	0.0600 J Q, Z	0.0310 J Z	0.0991 U	0.0287 J Z	2.75	0.0755 J Z	0.0743 J FD, Q, Z
Sodium (6010B)	mg/kg	71.5 J Z	71.3 J Z	88.6 J Z	64.6 J Z	49.8 J Z	56.4 J Z	59.8 J Z	91.5 J Z	88.2 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	11.7	10.0	14.7	7.77	7.80	12.1	12.4	16.3	15.4
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.384	0.370	0.240 J Q	0.245	0.223	0.221	0.313 J Z	0.241	0.270 J Q
Tin (6010B)	mg/kg	9.79 U B	9.84 U B	9.79 U B	9.69 U B	10.0 U B	9.87 U B	9.78 U B	9.75 U B	10.1 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1180	957	1070	1080	991	1030	1020	1090	1250
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.409 UJ FD, B, Q	0.0761 J E, Q, Z	0.428 J Q	0.108 J Q, Z	0.141 J Q, Z	0.201 UJ Q	1010 J Q	0.123 J Q, Z	0.146 J Q, Z
Arsenic	mg/kg	7.85 J FD, E	5.08 J Q	4.08 J Q	4.13 J E	4.10 J E, Q	2.75 J E, Q	428 J E, Q	4.31 J E	4.72 J Q
Beryllium	mg/kg	0.643	0.649 J E	0.398 J Q	0.453	0.394	0.371	0.473	0.434	0.644 J Q
Barium	mg/kg	116 J A	102 J E	79.9	68.4 J A	64.1	70.7	69.3	85.5 J A	87.7
Boron (6010B)	mg/kg	4.90 UJ B, FD	3.18 J Z	4.89 U	6.75	3.42 J Z	5.25	5.03	7.22	8.65
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.199 J E, Q	0.130	0.319 J Q	0.167	0.0893 J Z	0.126	0.152	0.813	0.233 J Q
Chromium	mg/kg	18.7 J Q, E, A	16.9 J E	15.6 J E, Q, A	12.2	13.7 J E, Q	9.40 J E, Q	13.5 J E, Q	22.0	21.5 J Q, A
Cobalt	mg/kg	7.20 J Q, A	5.34 J E	4.97 J Q	4.00 J A	3.95 J E	3.25 J E	4.15 J E	4.96 J A	5.90 J E, Q
Copper	mg/kg	10.6 J E	4.72	8.81 J Q	6.99 J Q, A	10.9 J E, Q	5.14 J E, Q	14.1 J E, Q	11.8 J Q, A	8.45 J Q
Vanadium	mg/kg	39.7 J A	30.2 J E, Q	30.7 J Q, A	25.3 J E, Q, A	23.1 J E, Q	18.8 J E, Q	27.6 J E, Q	27.2 J E, Q, A	39.2 J E, Q
Zinc	mg/kg	165 J E, Q, A	94.1 J E	150	117 J E, A	56.0	60.9	80.4	828 J E, A	59.8 J E
Zirconium (6010B)	mg/kg	4.90 U	0.593 J Z	4.89 U B	4.84 U F	5.00 U B	4.93 U B	4.89 U B	3.21 J Z	2.73 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2770	2730	2290 J E	2260	1730	2860	2700	2440	2810
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	371	345 J Q	441	352	306	417	405	376	303
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.101 J Q, Z	0.0830 J Z	0.0836 J Q, Z	0.0798 J Z	0.130 J Z	0.0717 J Z	0.137 J Z	0.0823 J Z	0.169 J Q, Z
Chromium VI	mg/kg	0.36 J FD, Z	1.0 U	0.39 J Z	0.71 J Z	1.1 U	0.36 J Z	1.0 U	2.7	0.98 UJ FD
Perchlorate (314.0)	ug/kg	30.3 U	30.7 U	30.2 U	30.2 U	30.6 U	30.5 U	30.5 U	30.4 U	30.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	5.1 U	5.1 U	--	--
Percent Moisture	%	0.85	2.3	0.80	0.76	2.0	1.6	1.7	1.4	1.3
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.44	7.89	6.39	6.39	6.68	6.98	6.11	6.81	7.00

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-017-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-018-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-019-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-020-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-020-SA7-SB-4.0-5.0 10/18/2011 N DE271 4 5	SL-020-SA7-SB-9.0-10.0 10/18/2011 N DE271 9 10	SL-021-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-022-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-023-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	--	--	--	--	--	--
Fluoride	mg/kg	1.0 U	1.0 UJ Q	1.0 UJ Q	2.7 J Q	3.4 J E, Q	3.9 J E, Q	1.0 J Q	1.0 U	1.0 UJ Q
Cyanide (9012B)	mg/kg	0.49 U	0.48 U	0.50 U	0.49 U	0.54 U	0.55 U	0.51 U	0.49 U	0.51 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	10300	11500	17100	15700	15900	20300	18300	11500	12700
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	19400	14700 J A	22600	22100	20300	20900	20600 J A	18500	18200
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	54.9 J E	16.8 J A	13.1 J Q	6.99 J Q	6.15 J Q, E	13.1 J Q, E	31.9 J A	115 J E	12.1 J Q
Lithium (6010B)	mg/kg	20.2	20.6	27.8	22.6	23.1	22.2	21.7	19.8	25.5
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3400	2900	5170	4300	4560	2880	4760	3110	4290
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	255 J E	210	342	1130	204	129	394	190 J E	260
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0709 J Z	0.0999 U B	0.0110 J Z	0.0980 U F	0.105 U	0.0143 J Z	0.0954 U B	0.0672 J Z	0.0513 J Z
Molybdenum	mg/kg	1.22 J Q	0.458	0.798 J Q	0.416 J E	0.487 J Q, E	2.95 J Q, E	0.523	1.24 J Q	0.410 J E
Nickel	mg/kg	17.5 J Q, E	7.21	20.3 J Q	9.73 J E, Q	10.7 J E, Q	15.3 J E, Q	18.4	17.7 J Q, E	8.08 J E, Q
Potassium (6010B)	mg/kg	3130	3540	4350 J Q	2890	1810	1140	3340	2480	3190
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.165 J Q	0.0341 J Z	0.0543 J Q, Z	0.0274 J Z	0.0314 J Q, Z	0.0874 J Q, Z	0.0591 J Z	0.225 J Q	0.0276 J Z
Sodium (6010B)	mg/kg	92.0 J Z	71.6 J Z	66.4 J Z	65.0 J Z	129	102 J Z	105	74.3 J Z	67.3 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	14.6	12.9	20.2	17.8	17.5	11.3	32.3	9.62	16.4
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.239 J Q	0.282	0.365 J Q	0.204	0.306 J Q	0.211 J Q	0.318	0.274 J Q	0.215
Tin (6010B)	mg/kg	9.99 U B	10.1 U B	10.0 U B	10.2 U B	10.6 U B	11.2 U B	10.2 U B	10.1 U B	10.1 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1020	1080	1380	1280	1090	828	1230	937	1210
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	1.22 J Q	0.0943 J Q, Z	0.159 J Q, Z	0.199 UJ Q	0.0932 J Q, Z	0.230 J Q, Z	0.162 J Q, Z	0.447 J Q	0.194 UJ Q
Arsenic	mg/kg	3.42 J Q	2.76 J E	7.57 J Q	3.97 J E, Q	4.80 J Q, E	24.6 J Q, E	5.48 J E	5.14 J Q	3.49 J E, Q
Beryllium	mg/kg	0.534 J Q	0.443	0.768 J Q	0.548	0.654 J Q, E	1.60 J Q, E	0.639	0.549 J Q	0.396
Barium	mg/kg	79.2	79.9 J A	140	75.2	77.4 J E	79.8 J E	151 J A	80.8	71.0
Boron (6010B)	mg/kg	4.99 U B	6.75	9.89	5.80	5.28 U	5.62 U	11.1	5.04 U	6.54
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	1.20 J Q	0.328	0.228 J Q	0.101	0.0809 J Q, Z	0.117 U	0.572	1.71 J Q	0.166
Chromium	mg/kg	25.1 J E, Q, A	10.7	25.9 J Q, A	16.9 J E, Q	20.1 J Q, E	27.3 J Q, E	29.0	32.3 J E, Q, A	13.3 J E, Q
Cobalt	mg/kg	4.76 J Q	3.45 J A	8.78 J E, Q	6.14 J E	5.59 J Q	5.98 J Q	8.05 J A	5.34 J Q	4.44 J E
Copper	mg/kg	13.9 J Q	9.94 J Q, A	13.6 J Q	6.11 J E, Q	7.09 J Q, E	12.7 J Q, E	16.0 J Q, A	15.4 J Q	7.20 J E, Q
Vanadium	mg/kg	32.1 J Q, A	20.0 J E, Q, A	56.2 J E, Q	35.4 J E, Q	39.0 J Q, E	77.4 J Q, E	53.0 J E, Q, A	34.6 J Q, A	26.6 J E, Q
Zinc	mg/kg	623	200 J E, A	82.6 J E	46.9	54.1	49.7	149 J E, A	934	61.4
Zirconium (6010B)	mg/kg	4.99 U B	5.05 U F	4.19 J Z	5.11 U B	0.913 J Z	1.57 J Z	4.76 J Z	5.04 U B	5.04 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2670 J E	1850	3120	2780	2540	1650	4450	1910 J E	3750
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	490	369	392	269	221	245	370	342	433
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.0928 J Q, Z	0.0945 J Z	0.212 J Q, Z	0.152 J Z	0.144 J Q, Z	0.305 J Q, Z	0.115 J Z	0.0981 J Q, Z	0.100 J Z
Chromium VI	mg/kg	0.95 J Z	0.53 J Z	0.99 U	1.1 U	0.44 J Z	0.45 J Z	0.92 J Z	1.1	1.1 U
Perchlorate (314.0)	ug/kg	30.3 U	30.3 U	30.3 U	30.7 U	32.3 U	35.0 U	30.7 U	30.3 U	30.5 U
Perchlorate (6850)	ug/kg	5.0 U	--	--	5.1 U	--	--	--	--	5.1 U
Percent Moisture	%	0.85	0.92	1.0	2.2	7.2	14.4	2.3	0.84	1.8
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.76	6.09	6.99	6.70	6.72	6.60	7.02	6.96	6.40

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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-023-SA7-SB-2.0-3.0 10/20/2011 N DE273 2 3	SL-024-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-025-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-025-SA7-SB-4.0-5.0 09/19/2011 N DE247 4 5	SL-025-SA7-SB-9.0-10.0 09/19/2011 N DE247 9 10	SL-026-SA7-SS-0.0-0.5 09/14/2011 N DE245 0 0.5	SL-027-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-028-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-028-SA7-SB-4.0-5.0 09/23/2011 N DE252 4 5
Chemical Name	Unit									
Nitrate	mg/kg	2.4	--	--	--	--	--	--	--	--
Fluoride	mg/kg	1.1 J Q	1.0 UJ Q	1.0 UJ Q	2.6 J Q	2.2 J Q	1.0 UJ Q	2.7 J Q	1.0 UJ Q	5.0
Cyanide (9012B)	mg/kg	0.52 U	0.50 U	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13100 J E	14600	14300	16600	15600	16000	15900	11300	18500
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	19000	16300 J A	19300	21600	21200	19800	18700	18600 J A	23800
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	4.68 J Q, A	15.9	24.1 J Q	5.57 J Q	6.89 J Q	14.8 J E, A	19.0 J Q	15.0	6.19 J Q
Lithium (6010B)	mg/kg	27.2	26.0	24.3	26.6	26.0	27.8	26.5	12.3	25.9
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4510	4100	4870	5090	4840	4470	4350	4110	5020
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	303	278	295	279	282	301	291	309	326
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.102 U	0.0973 U B	0.0224 J Z	0.0993 U	0.103 U	0.0986 U B	0.0130 J Z	0.0543 J Z	0.107 U
Molybdenum	mg/kg	0.457	0.734 J Q	0.565 J Q	0.573 J Q	0.822 J Q	0.764 J E, Q	0.911 J Q	0.573 J Q	0.760 J Q
Nickel	mg/kg	9.30 J A	12.5 J Q	12.7 J Q	13.9 J E, Q	15.5 J E, Q	12.3	12.8 J Q	10.0 J Q	14.6 J Q
Potassium (6010B)	mg/kg	3000 J Q	2750 J Q	3730 J Q	2590	2340	3650	3860 J Q	3280 J Q	2410 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0253 J Z	0.0473 J Q, Z	0.0455 J Q, Z	0.0323 J Q, Z	0.0372 J Q, Z	0.0368 J Q, Z	0.0562 J Q, Z	0.0389 J Q, Z	0.0478 J Q, Z
Sodium (6010B)	mg/kg	73.6 J Z	83.2 J Z	85.1 J Z	78.1 J Z	84.1 J Z	75.4 J Z	74.2 J Z	165	96.4 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	14.0	17.8	16.7	14.1	13.2	20.4	15.7	37.3	18.1
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.243	0.340 J Q	0.263 J Q	0.319 J Q	0.373 J Q	0.312	0.299 J Q	0.175 J Q	0.340 J Q
Tin (6010B)	mg/kg	9.87 U B	10.0 U B	10.1 U B	10.4 U B	10.6 U B	10.0 U B	9.88 U B	10.0 U B	10.6 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1060	1120	1210	1160	1250	1240	1260	1160	1380
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.207 UJ Q	0.204 UJ B, Q	0.0972 J Q, Z	0.0961 J Q, Z	0.181 J Q, Z	0.256 UJ B, Q	0.142 J Q, Z	0.196 UJ B, Q	0.109 J Q, Z
Arsenic	mg/kg	3.51 J Q	5.51	5.26 J Q	5.70 J Q	6.75 J Q	5.88 J E	4.79 J Q	2.67	5.62 J Q
Beryllium	mg/kg	0.467 J Q	0.682 J Q	0.550 J Q	0.720 J Q	0.836 J Q	0.691	0.628 J Q	0.313 J Q	0.745 J Q
Barium	mg/kg	81.9	103	93.2	93.6	108	118 J A	126	106	104
Boron (6010B)	mg/kg	6.14	5.01 U F	8.76	5.19 U	5.29 U	5.01 U B	8.77	6.20	9.97
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.149	0.210 J Q	0.286 J Q	0.0859 J Q, Z	0.0737 J Q, Z	0.279 J E, Q	0.246 J Q	0.255 J Q	0.0786 J Q, Z
Chromium	mg/kg	14.7 J Q, A	17.4 J Q	19.4 J Q, A	22.0 J E, Q	25.7 J E, Q	19.7 J Q, E, A	18.9 J Q, A	14.5 J Q	23.6 J Q, A
Cobalt	mg/kg	5.10 J A	5.83 J Q	6.37 J E, Q	6.89 J Q	8.82 J Q	6.99 J Q, A	6.60 J E, Q	6.65 J Q	7.44 J E, Q
Copper	mg/kg	6.73 J A	9.12 J Q	12.0 J Q	9.03 J Q	11.4 J Q	10.6 J E	10.3 J Q	13.4 J Q	9.88 J Q
Vanadium	mg/kg	29.5 J A	34.9 J Q	37.8 J E, Q	40.8 J Q	52.6 J Q	38.6 J A	38.6 J E, Q	41.1 J Q	48.4 J E, Q
Zinc	mg/kg	55.9	74.5	102 J E	62.0 J E	74.1 J E	168 J E, Q, A	85.5 J E	140	60.5 J E
Zirconium (6010B)	mg/kg	3.26 J Z	2.43 J Z	3.10 J Z	5.19 U B	5.29 U B	5.01 U	4.97	4.12 J Z	3.48 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2530	2560	3380	2400	2990	3470	2720	3520	2530
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	400	342	446	277	275	469	445	599	283
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.137 J Z	0.208 J Q, Z	0.138 J Q, Z	0.121 J Q, Z	0.101 J Q, Z	0.172 J Q, Z	0.138 J Q, Z	0.0791 J Q, Z	0.0983 J Q, Z
Chromium VI	mg/kg	1.0 U	0.60 J Z	0.98 U	0.26 J Z	0.60 J Z	0.48 J Z	0.35 J Z	1.0 U	1.1 U
Perchlorate (314.0)	ug/kg	31.1 U	30.3 U	30.5 U	31.4 U	31.7 U	30.3 U	30.2 U	30.6 U	32.9 U
Perchlorate (6850)	ug/kg	--	5.1 U	--	--	--	--	--	--	--
Percent Moisture	%	3.5	1.1	1.6	4.6	5.4	1.1	0.77	2.1	8.7
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.58	6.28	7.32	6.64	7.63	6.91	7.28	6.56	7.95

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-028-SA7-SB-8.0-9.0 09/23/2011 N DE253 8 9	SL-029-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-030-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-030-SA7-SB-4.0-5.0 09/23/2011 N DE252 4 5	SL-032-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-032-SA7-SB-4.0-5.0 09/19/2011 N DE247 4 5	SL-032-SA7-SB-9.0-10.0 09/19/2011 N DE247 9 10	SL-033-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-033-SA7-SB-4.0-5.0 10/24/2011 N DE274 4 5
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	--	1.1 J Z	1.3 J Z	1.5 J Z	--	--
Fluoride	mg/kg	5.0	1.5 J Q	1.1	1.1 U	1.0 UJ Q	6.6 J Q	3.7 J Q	1.3 J Q	1.1 UJ Q
Cyanide (9012B)	mg/kg	--	--	--	--	0.49 U	0.53 U	0.50 U	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13400	13400	14600	15300	10600	18100	15200	14800	15700
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	20600	20100 J A	18100	19300	15900 J A	21100	20200	18200 J A	22900
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	4.25 J Q	10.1	17.1 J Q, A	6.43 J Q	27.2	5.66 J Q	5.22 J Q	26.1	5.66 J Q
Lithium (6010B)	mg/kg	25.1	17.5	23.9	26.6	19.5	27.0	28.6	25.0	27.5
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4920	4480	4110.0 U B	4200	4210	5070	5350	4880	5480
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	308	314	263	317	239	338	303	295	354
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.102 U	0.0417 J Z	0.0965 U B	0.103 U	0.0810 J Z	0.106 U	0.101 U	0.0242 J Z	0.102 U
Molybdenum	mg/kg	0.429	0.578 J Q	0.634 J Q	0.769 J Q	1.91 J Q	0.779 J Q	0.421 J Q	0.843 J Q	0.616 J Q
Nickel	mg/kg	11.7 J Q	10.6 J Q	11.0 J Q	13.8 J Q	36.4 J Q	16.3 J E, Q	14.6 J E, Q	17.3 J Q	16.3 J Q
Potassium (6010B)	mg/kg	2600	3120 J Q	3300	3350 J Q	3240 J Q	2560	2560	3940 J Q	3960
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0176 J Z	0.0266 J Q, Z	0.0276 J Q, Z	0.0350 J Q, Z	0.0836 J Q, Z	0.0490 J Q, Z	0.0255 J Q, Z	0.0712 J Q, Z	0.0410 J Z
Sodium (6010B)	mg/kg	148	160	75.3 J Z	70.5 J Z	130	69.0 J Z	72.2 J Z	90.3 J Z	82.3 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	14.7	35.3	17.9	15.2	15.5	15.7	18.1	18.9	17.3
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.272	0.204 J Q	0.275 J Q	0.372 J Q	0.241 J Q	0.318 J Q	0.317 J Q	0.359 J Q	0.415
Tin (6010B)	mg/kg	10.6 U B	10.0 U B	9.95 U B	10.5 U B	10.1 U B	10.4 U B	10.4 U B	9.94 U B	10.4 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1400	1200	1250	1200	1010	1200	1200	1180	1420
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.206 UJ Q	0.201 UJ B, Q	0.233 J Q	0.0880 J Q, Z	0.344 J Q	0.107 J Q, Z	0.105 J Q, Z	0.337 J Q	0.168 J Q, Z
Arsenic	mg/kg	4.27 J Q	3.94	5.13	5.92 J Q	4.30	5.04 J Q	5.90 J Q	7.11	6.15 J Q
Beryllium	mg/kg	0.499	0.403 J Q	0.606 J Q	0.726 J Q	0.500 J Q	0.806 J Q	0.667 J Q	0.803 J Q	0.694 J Q
Barium	mg/kg	75.4	120	96.9 J A	126	88.6	123	108	144	129
Boron (6010B)	mg/kg	12.4	5.02 U F	4.23 J Z	7.69	5.05 U B, F	5.20 U	5.21 U	4.97 U F	4.29 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.0722 J Z	0.181 J Q	0.224 J Q	0.200 J Q	0.305 J Q	0.124 J Q	0.111 J Q	0.387 J Q	0.207 J Q
Chromium	mg/kg	20.1 J Q	16.1 J Q	17.1 J Q	20.3 J Q, A	68.1 J Q	22.4 J E, Q	20.3 J E, Q	26.3 J Q	24.8
Cobalt	mg/kg	6.61	7.56 J Q	5.89 J Q, A	7.49 J E, Q	7.21 J Q	7.85 J Q	7.55 J Q	7.96 J Q	8.51 J Q
Copper	mg/kg	8.13 J Q	13.4 J Q	9.27 J Q	10.3 J Q	12.2 J Q	9.61 J Q	9.24 J Q	13.9 J Q	11.9 J Q
Vanadium	mg/kg	38.8 J Q	41.5 J Q	35.9	40.8 J E, Q	39.4 J Q	44.7 J Q	39.3 J Q	51.6 J Q	50.4
Zinc	mg/kg	52.8	193	84.3 J A	77.4 J E	100	62.5 J E	83.8 J E	105	66.3
Zirconium (6010B)	mg/kg	5.30 U B	5.02 U F	2.73 J Z	1.71 J Z	5.05 U F	5.20 U B	5.21 U B	3.16 J Z	2.24 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	3070	3650	3080	2000	3190	2600	4060	3390	2720 J E, Z
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	337	609	439	381	529	283	332	504	490 J Q
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.0969 J Z	0.124 J Q, Z	0.212 J Q, Z	0.186 J Q, Z	0.151 J Q, Z	0.0708 J Q, Z	0.0880 J Q, Z	0.158 J Q, Z	0.184 J Q, Z
Chromium VI	mg/kg	0.32 J Z	0.48 J Z	1.0 U	0.26 J Z	0.40 J Z	0.22 J Z	1.0 U	0.38 J Z	0.46 J Z
Perchlorate (314.0)	ug/kg	32.4 U	30.4 U	30.2 U	31.7 U	30.3 U	32.1 U	31.9 U	30.4 U	32.2 U
Perchlorate (6850)	ug/kg	--	--	2.5 J Z	--	--	--	--	--	--
Percent Moisture	%	7.5	1.3	0.52	5.5	0.95	6.6	6.0	1.4	6.8
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	8.26	6.89	6.75	6.16	6.98	7.78	8.29	7.17	6.66

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-033-SA7-SB-9.0-10.0 10/24/2011 N DE274 9 10	SL-034-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-034-SA7-SB-4.0-5.0 09/16/2011 N DE245 4 5	SL-034-SA7-SB-9.0-10.0 09/16/2011 N DE245 9 10	SL-035-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-035-SA7-SB-4.0-5.0 09/16/2011 N DE245 4 5	SL-035-SA7-SB-9.0-10.0 09/16/2011 N DE245 9 10	SL-036-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-037-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	--	--	--	--	--	--
Fluoride	mg/kg	2.5 J Q	0.91 J Z	3.3 J Q	1.1 UJ Q	2.0	4.0 J Q	3.2 J Q	0.99 UJ Q	1.0 U
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	16800	11300	19000	16000	11800	14300	13900	14200	14200
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	21100	18900	21700	21900	18600	20500	19600	16700 J A	17300
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	6.84 J Q	26.4 J Q, A	5.01 J E, A	4.80 J E, A	20.3 J Q, A	4.18 J E, A	3.86 J E, A	10.8	24.6 J Q, A
Lithium (6010B)	mg/kg	21.8	22.4	25.5	26.3	22.7	29.2	27.7	21.5	21.1
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4800	4200.0 U B	5070	5170	5110.0 U B	5840	5060	3930	3800.0 U B
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	310	257	307	348	382	289	268	250	261
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0131 J Z	0.0894 J Z	0.103 U B	0.107 U	0.0522 J Z	0.106 U	0.107 U	0.0166 J Z	0.0983 U B
Molybdenum	mg/kg	0.599 J Q	1.24 J Q	1.26 J E, Q	0.720 J E, Q	1.44 J Q	0.542 J E, Q	0.521 J E, Q	0.600 J Q	0.796 J Q
Nickel	mg/kg	14.1 J Q	33.0 J Q	16.2	14.1	32.2 J Q	13.4	9.35	10.4 J Q	18.4 J Q
Potassium (6010B)	mg/kg	2830	3920	2420	3980	2870	2850	2770	3040 J Q	2980
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0285 J Z	0.0584 J Q, Z	0.0627 J Q, Z	0.0472 J Q, Z	0.0929 J Q, Z	0.0364 J Q, Z	0.0207 J Q, Z	0.0302 J Q, Z	0.0619 J Q, Z
Sodium (6010B)	mg/kg	87.9 J Z	157	142	104 J Z	108	108	102 J Z	88.4 J Z	81.9 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	14.7	12.3	18.4	20.9	11.5	14.2	13.9	18.6	19.5
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.303	0.245 J Q	0.385	0.341	0.313 J Q	0.353	0.282	0.230 J Q	0.323 J Q
Tin (6010B)	mg/kg	10.5 U B	9.90 U B	10.6 U B	10.5 U B	9.66 U B	10.5 U B	10.7 U B	9.98 U B	9.97 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1290	1220	1340	1340	1150	1350	1250	1090	1160
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.132 J Q, Z	0.340 J Q	0.227 J Q	0.203 J Q, Z	0.298 J Q	0.210 UJ B, Q	0.211 UJ B, Q	0.200 UJ B, Q	0.253 J Q
Arsenic	mg/kg	5.39 J Q	4.36	7.97 J E	7.06 J E	8.50	5.82 J E	4.91 J E	4.81	18.4
Beryllium	mg/kg	0.684 J Q	0.460 J Q	0.987	0.706	0.603 J Q	0.719	0.663	0.534 J Q	0.784 J Q
Barium	mg/kg	90.8	98.1 J A	153 J A	127 J A	118 J A	105 J A	97.1 J A	88.5	125 J A
Boron (6010B)	mg/kg	2.97 J Z	4.95 U B	5.32 U B	5.25 U B	4.83 U B	5.24 U B	5.33 U	4.99 U B, F	4.63 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.115 J Q	0.437 J Q	0.165 J E, Q	0.247 J E, Q	1.47 J Q	0.121 J E, Q	0.0705 J E, Q, Z	0.143 J Q	0.284 J Q
Chromium	mg/kg	22.8	47.9 J Q	31.2 J Q, E, A	23.4 J Q, E, A	62.5 J Q	23.8 J Q, E, A	17.8 J Q, E, A	16.1 J Q	21.4 J Q
Cobalt	mg/kg	7.57 J Q	6.35 J Q, A	9.99 J Q, A	7.52 J Q, A	8.66 J Q, A	7.77 J Q, A	5.98 J Q, A	5.84 J Q	7.79 J Q, A
Copper	mg/kg	9.75 J Q	13.8 J Q	11.2 J E	11.1 J E	15.5 J Q	9.82 J E	6.31 J E	8.51 J Q	10.6 J Q
Vanadium	mg/kg	45.3	38.2	62.8 J A	46.1 J A	47.2	49.3 J A	38.3 J A	34.3 J Q	52.0
Zinc	mg/kg	64.3	135	82.9 J E, Q, A	74.2 J E, Q, A	131	75.5 J E, Q, A	70.0 J E, Q, A	76.8	87.8
Zirconium (6010B)	mg/kg	1.92 J Z	2.93 J Z	5.32 U B	5.25 U	11.5	5.24 U	5.33 U	2.96 J Z	2.88 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2630 J E	3920	2690	3090	3740	4350	2870	2320	2570
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	370 J Q	445	308	531	364	350	315	393	313
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.187 J Q, Z	0.105 J Q, Z	0.198 J Q, Z	0.121 J Q, Z	0.168 J Q, Z	0.419 U	0.0893 J Q, Z	0.225 J Q, Z	0.144 J Q, Z
Chromium VI	mg/kg	1.3	0.61 J Z	0.52 J Z	1.5	0.46 J Z	0.37 J Z	1.1 U	0.36 J Z	1.0 U
Perchlorate (314.0)	ug/kg	32.9 U	30.0 U	32.5 U	32.5 U	30.2 U	32.1 U	32.6 U	30.2 U	30.2 U
Perchlorate (6850)	ug/kg	--	--	5.4 U	--	--	--	--	--	--
Percent Moisture	%	8.7	0.50 U	7.8	7.6	0.51	6.5	8.1	0.75	0.72
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.28	7.90	7.90	7.17	7.72	8.43	8.35	6.04	6.60

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-037-SA7-SB-4.0-5.0 09/15/2011 N DE244 4 5	SL-038-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-038-SA7-SB-4.0-5.0 10/24/2011 N DE274 4 5	SL-039-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-039-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-040-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-041-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-041-SA7-SB-4.0-5.0 09/14/2011 N DE243 4 5	SL-042-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	--	--	--	--	--	--
Fluoride	mg/kg	1.9 J Q	1.6 J Q	1.5 J Q	1.7 J Q	1.1 U	1.0	1.2	2.0 J Q	1.0 UJ Q
Cyanide (9012B)	mg/kg	0.55 U	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	17500	11700	19200	12500	28800	12900	13500	17000	12800
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	20400 J A	16800 J A	23100	19700 J A	20400	16700	16800	17200 J A	18100
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	5.85 J A	25.8	6.78 J Q	3.93	6.42 J Q	13.5 J Q, A	9.27 J Q, A	6.30	7.45 J Q
Lithium (6010B)	mg/kg	29.6	20.7	24.7	10.1	22.7	22.9	21.8	25.1	24.4
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4530	3840	4600	4220	3790	4080.0 U B	3880.0 U B	4330	4200
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	219	248	288	356	119	320	301	252	274
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.103 U	0.0193 J Z	0.0099 J Z	0.0412 J Z	0.106 U F	0.100 U B	0.0965 U B	0.101 U	0.0993 UJ B, FD
Molybdenum	mg/kg	0.354	0.804 J Q	0.673 J Q	0.550 J Q	0.739 J E	0.762 J Q	0.603 J Q	0.662 J Q	0.446 J Q
Nickel	mg/kg	10.4	13.2 J Q	15.0 J Q	10.5 J Q	6.91 J E, Q	18.1 J Q	13.8 J Q	13.8 J Q	11.5 J E, Q
Potassium (6010B)	mg/kg	1970	3230 J Q	2290	2430 J Q	1340	3670	3640	1810 J Q	3250
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0336 J Z	0.0497 J Q, Z	0.0334 J Z	0.0161 J Q, Z	0.0380 J Z	0.0647 J Q, Z	0.0404 J Q, Z	0.0887 J Q, Z	0.0311 J Q, Z
Sodium (6010B)	mg/kg	410	74.3 J Z	82.3 J Z	250	100 J Z	67.8 J Z	70.6 J Z	106	70.1 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	19.1	13.4	18.7	54.0	18.3	28.1	24.3	19.9	15.9
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.313	0.273 J Q	0.304	0.207 J Q	0.200	0.363 J Q	0.288 J Q	0.319 J Q	0.287 J Q
Tin (6010B)	mg/kg	10.7 U B	9.71 U B	10.7 U B	10.3 U B	10.9 U B	9.90 U B	10.1 U B	10.2 U B	9.98 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1180	1050	1300	1220	1280	1150	1100	1270	1090
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.213 UJ Q	0.2870000000 UJ B, Q	0.139 J Q, Z	0.205 UJ B, Q	0.222 UJ Q	0.219 J Q	0.138 J Q, Z	0.205 UJ Q	0.133 J Q, Z
Arsenic	mg/kg	9.76 J E	10.5	6.97 J Q	2.81	4.59 J E, Q	10.6	11.3	15.4	4.34 J Q
Beryllium	mg/kg	0.705	0.636 J Q	0.816 J Q	0.329 J Q	0.672	0.757 J Q	0.588 J Q	0.920 J Q	0.586 J Q
Barium	mg/kg	74.5 J A	95.3	105	149	56.1	134 J A	125 J A	126	96.8
Boron (6010B)	mg/kg	9.85	4.86 U F	4.05 J Z	5.14 U F	11.1	4.08 J Z	4.36 J Z	5.2800000000 U F, Z	4.99 U
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.106 U	0.285 J Q	0.130 J Q	0.144 J Q	0.111 U	0.411 J Q	0.237 J Q	0.0779 J Q, Z	0.239 J Q
Chromium	mg/kg	20.3	18.1 J Q	24.6	16.6 J Q	16.7 J E, Q	20.3 J Q	17.3 J Q	20.9 J Q	16.9 J E, Q
Cobalt	mg/kg	4.76 J A	6.34 J Q	7.88 J Q	7.42 J Q	3.40 J E	7.42 J Q, A	6.08 J Q, A	7.90 J Q	6.11 J Q
Copper	mg/kg	7.12 J Q, A	10.4 J Q	9.93 J Q	15.6 J Q	3.43 J E, Q	13.1 J Q	10.1 J Q	6.49 J Q	9.21 J Q
Vanadium	mg/kg	38.4 J E, Q, A	44.0 J Q	49.5	55.4 J Q	35.6 J E, Q	41.0	32.8	43.4 J Q	33.8 J Q
Zinc	mg/kg	66.3 J E, A	92.4	59.9	53.9	33.8	87.3	72.0	57.6	238 J E
Zirconium (6010B)	mg/kg	3.45 J Z	2.59 J Z	1.99 J Z	6.68	5.45 U B	2.96 J Z	3.32 J Z	3.03 J Z	4.99 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2030	2560	2750 J E	3760	1290	3970	3580	2030	2880
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	234	397	312 J Q	643	121	406	454	219	415
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.0908 J Z	0.155 J Q, Z	0.158 J Q, Z	0.0723 J Q, Z	0.192 J Z	0.215 J Q, Z	0.101 J Q, Z	0.116 J Q, Z	0.126 J Q, Z
Chromium VI	mg/kg	0.64 J Z	1.0 U	0.69 J Z	1.0 U	0.64 J Z	1.0 U	1.0 U	0.56 J Z	0.76 J FD, Z
Perchlorate (314.0)	ug/kg	32.9 U	30.3 U	32.8 U	31.1 U	33.4 U	30.3 U	30.3 U	31.6 U	30.3 U
Perchlorate (6850)	ug/kg	5.5 U	--	--	--	--	--	--	--	--
Percent Moisture	%	8.7	1.0	8.5	3.6	10.1	0.93	1.1	5.2	0.83
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.14	7.22	6.84	6.74	5.87	6.91	7.12	6.78	7.13

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-043-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-045-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5	SL-046-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-046-SA7-SB-2.5-3.5 10/07/2011 N DE264 2.5 3.5	SL-047-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-048-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-048-SA7-SB-4.0-5.0 11/02/2011 N DX154 4 5	SL-048-SA7-SB-4.0-5.0S 11/02/2011 Split 11K007 4 5	SL-048-SA7-SB-9.0-10.0 11/02/2011 N DX154 9 10
Chemical Name	Unit									
Nitrate	mg/kg	3.2	3.4	1.1 J Z	1.6 U	1.2 J Z	1.5 U	--	1.16 J Z	--
Fluoride	mg/kg	1.0 U	1.0 UJ Q	1.0 U	2.2	1.0 U	1.5 J Q	--	2.10	--
Cyanide (9012B)	mg/kg	--	0.51 U	0.47 U	0.49 U	0.51 U	0.48 U	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	0.530 U	--
Aluminum (6010B)	mg/kg	12100	9850	12100	11700 J E	12000	13700	--	--	--
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	10500 J Q, A	--
Iron (6010B)	mg/kg	18800	17300	21900	18400 J E	19400	19600	--	--	--
Iron (6020)	mg/kg	--	--	--	--	--	--	--	15700	--
Lead	mg/kg	6.95 J E	43.2 J E, A	10.7 J E	5.26 J E, Q	8.29 J E	12.4 J Q	--	3.71	--
Lithium (6010B)	mg/kg	24.6	22.9	26.5	27.0	24.5	25.4	--	--	--
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	22.7	--
Magnesium (6010B)	mg/kg	4070	3560	5190	4360	4260	4700	--	--	--
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	3430 J Q, A	--
Manganese (6010B)	mg/kg	252	244	276	285 J E	257	276	--	--	--
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	191	--
Mercury	mg/kg	0.0990 U B	0.101 U B	0.0996 U B	0.102 U	0.0992 U	0.0980 U B	--	0.106 U	--
Molybdenum	mg/kg	0.359 J Q	0.763 J E, Q	0.587 J Q	0.528 J E, Q	0.469 J Q	0.500 J Q	--	0.363	--
Nickel	mg/kg	11.1 J Q	10.8	17.7 J Q	14.0 J E, Q	12.1 J Q	13.5 J E, Q	--	7.18 J Q	--
Potassium (6010B)	mg/kg	3070	3800	3490	2930 J Q	3250	3080	--	--	--
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	2210 J Q, A	--
Silver	mg/kg	0.0416 J Q, Z	0.0540 J Q, Z	0.0405 J Q, Z	0.0320 J Q, E, Z	0.0310 J Q, Z	0.0353 J Q, Z	--	0.104 U	--
Sodium (6010B)	mg/kg	61.8 J Z	71.7 J Z	68.6 J Z	73.1 J Z	64.4 J Z	90.0 J Z	--	--	--
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	70.2 J Z	--
Strontium (6010B)	mg/kg	12.1	12.5	9.63	11.6 J E	12.0	17.5	--	--	--
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	13.4	--
Thallium	mg/kg	0.302 J Q	0.305	0.399 J Q	0.324 J Q, E	0.312 J Q	0.290 J Q	--	0.279	--
Tin (6010B)	mg/kg	9.62 U B	9.84 U B	9.90 U B	10.3 U B	10.1 U B	9.87 U B	--	--	--
Tin (6020)	mg/kg	--	--	--	--	--	--	--	10.4 U	--
Titanium (6010B)	mg/kg	1110	1050	1180	1190	1110	1160	--	--	--
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	938	--
Antimony	mg/kg	0.115 J Q, E, Z	13.2 J Q	0.210 J Q, E	0.124 J Q, Z	0.166 J Q, E, Z	0.168 J Q, Z	--	0.145 J Z	--
Arsenic	mg/kg	4.58 J Q, E	11.0 J E	6.88 J Q, E	5.79 J E, Q	4.31 J Q, E	5.08 J Q	--	2.76	--
Beryllium	mg/kg	0.563 J Q	0.487	0.694 J Q	0.581 J Q, E	0.570 J Q	0.584 J Q	--	0.469	--
Barium	mg/kg	97.2 J E	101 J A	134 J E	118 J E, A	105 J E	106	--	76.8	--
Boron (6010B)	mg/kg	4.81 U	4.92 U B	4.95 U	5.14 U	5.06 U	4.94 U	--	--	--
Boron (6020)	mg/kg	--	--	--	--	--	--	--	5.22 U	--
Cadmium	mg/kg	0.134 J E	0.389 J E, Q	0.180 J E	0.112 J Q, E	0.194 J E	0.314 J Q	--	0.122	--
Chromium	mg/kg	16.4 J Q	21.6 J Q, E, A	25.8 J Q	19.2 J E, Q, A	18.4 J Q	19.5 J E, Q	--	13.8	--
Cobalt	mg/kg	5.96 J Q	5.45 J Q, A	8.64 J Q	7.36 J E, Q	6.16 J Q	6.89 J Q	--	3.78	--
Copper	mg/kg	8.42 J Q	12.6 J E	13.4 J Q	9.21 J E, Q	9.35 J Q	10.7 J Q	--	4.27 J Q	--
Vanadium	mg/kg	32.9	30.6 J A	52.2	39.9 J E, Q, A	37.2	37.9 J Q	--	23.8 J Q, A	--
Zinc	mg/kg	71.5	144 J E, Q, A	99.8	78.9 J E	90.0	120 J E	--	47.9	--
Zirconium (6010B)	mg/kg	2.50 J Z	4.92 U	2.60 J Z	1.45 J Z	2.45 J Z	4.94 U B	--	--	--
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	5.22 UJ Q	--
Calcium (6010B)	mg/kg	2760 J E	3490	2680 J E	3700	2620 J E	4520	--	--	--
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	1900 J A	--
Phosphorus (6010B)	mg/kg	351	413	434	350 J Q	359	394	--	--	--
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	231 J Q	--
Selenium	mg/kg	0.109 J Q, Z	0.0759 J Q, Z	0.155 J Q, Z	0.0892 J Q, Z	0.122 J Q, Z	0.114 J Q, Z	--	0.418 U	--
Chromium VI	mg/kg	1.0 U	0.50 J Z	1.0 U	1.1 U	0.29 J Z	0.28 J Z	--	1.06 U	--
									1.06 U	
Perchlorate (314.0)	ug/kg	30.0 U	30.4 U	30.3 U	31.5 U	30.4 U	30.2 U	--	21.2 U	--
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	5.30 U	--
Percent Moisture	%	0.50 U	1.3	0.93	4.7	1.2	0.68	5.3	--	5.2
pH (9045D)	pH unit	--	--	--	--	--	--	--	7.80	--
pH (9045M)	pH unit	6.92	7.18	6.88	8.31	7.55	7.82	--	--	--

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-048-SA7-SB-9.0-10.0S 11/02/2011 Split 11K007 9 10	SL-049-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-049-SA7-SB-4.0-5.0 10/11/2011 N DE266 4 5	SL-050-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-051-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-052-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-053-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-054-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-055-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	1.31 J Z	1.4 J Z	0.92 J Z	1.3 J Z	1.7	--	--	10.4	20.3 J Q
Fluoride	mg/kg	1.77	2.7	2.6	3.2	1.0 UJ Q	0.99 U	1.0 U	10.7	1.1 UJ Q
Cyanide (9012B)	mg/kg	--	0.51 U	0.49 U	0.53 U	0.51 U	0.49 U	0.49 U	0.50 U	1.5
Cyanide (9014)	mg/kg	0.527 U	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	--	11600	11900	14300	11300	9710	10100	11800	8810
Aluminum (6020)	mg/kg	10800 J Q, A	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	--	19600	20000 J E	22700	20300	17600	16700	20200	14600
Iron (6020)	mg/kg	18600	--	--	--	--	--	--	--	--
Lead	mg/kg	3.70	9.89 J E	5.32	16.3 J E	24.5 J E	55.6 J E	17.3 J E	9.61 J E	15.9 J Q
Lithium (6010B)	mg/kg	--	23.6	25.2	25.4	24.3	18.3	20.9	25.3	19.5
Lithium (6020)	mg/kg	23.6	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	--	4390	4650	5040	4430	3510	3320	6530	3360
Magnesium (6020)	mg/kg	4130 J Q, A	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	--	253	283	286	267	240 J E	242 J E	289 J E	243
Manganese (6020)	mg/kg	299	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.105 U	0.0970 U B	0.0087 J Z	0.0997 U B	0.0988 U B	0.0676 J Z	0.0938 U	0.0984 U B	0.0409 J Z
Molybdenum	mg/kg	0.454	0.514 J Q	0.432 J E	0.467 J Q	0.682 J Q	1.01 J Q	1.06 J Q	0.353 J Q	0.484 J E
Nickel	mg/kg	8.98 J Q	14.0 J Q	14.2 J Q	17.4 J Q	17.4 J Q	16.2 J Q, E	13.7 J Q, E	11.9 J Q, E	7.13 J E, Q
Potassium (6010B)	mg/kg	--	3220	2670 J Q	3130	3440	2990	3430	3970	3200
Potassium (6020)	mg/kg	3330 J Q, A	--	--	--	--	--	--	--	--
Silver	mg/kg	0.103 U	0.0435 J Q, Z	0.0173 J Q, Z	0.0618 J Q, Z	0.0763 J Q, Z	0.212 J Q	0.313 J Q	0.0998 U	0.0297 J Z
Sodium (6010B)	mg/kg	--	68.0 J Z	77.8 J Z	103	76.2 J Z	137	70.3 J Z	103	79.7 J Z
Sodium (6020)	mg/kg	91.9 J Z	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	--	13.6	13.8	23.7	12.6	15.6	10.1	12.0	32.5
Strontium (6020)	mg/kg	14.0	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.219	0.311 J Q	0.334	0.347 J Q	0.352 J Q	0.210 J Q	0.195 J Q	0.335 J Q	0.148
Tin (6010B)	mg/kg	--	9.96 U B	10.0 U B	10.1 U B	9.89 U B	9.99 U B	9.89 U B	10.1 U B	10.4 U B
Tin (6020)	mg/kg	10.3 U	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	--	1120	1140	1200	1220	947	1010	1230	1020
Titanium (6020)	mg/kg	957	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.145 J Z	0.125 J Q, E, Z	0.142 J Q, Z	0.284 J Q, E	0.591 J Q, E	3.09 J Q	0.699 J Q	0.242 J Q	0.0789 J Q, Z
Arsenic	mg/kg	2.87	5.70 J Q, E	4.77 J E	5.41 J Q, E	13.5 J Q, E	3.48 J Q	3.79 J Q	5.41 J Q	3.10 J E, Q
Beryllium	mg/kg	0.442	0.600 J Q	0.536	0.628 J Q	0.607 J Q	0.384 J Q	0.404 J Q	0.609 J Q	0.346
Barium	mg/kg	85.2	111 J E	107	113 J E	124 J E	72.7	60.2	101	77.4
Boron (6010B)	mg/kg	--	4.98 U	5.00 U	1.40 J Z	4.94 U	4.99 U	4.94 U	5.04 U B	10.8
Boron (6020)	mg/kg	5.14 U	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.205 J FD	0.209 J E	0.119	0.352 J E	0.275 J E	1.15 J Q	1.58 J Q	0.182 J Q	0.274
Chromium	mg/kg	14.6	20.9 J Q	19.3	23.7 J Q	22.0 J Q	25.3 J E, Q, A	29.7 J E, Q, A	18.8 J E, Q, A	11.3 J E, Q
Cobalt	mg/kg	3.99	6.92 J Q	6.87 J E, Q	8.24 J Q	8.03 J Q	4.81 J Q	3.78 J Q	6.73 J Q	3.38 J E
Copper	mg/kg	6.95 J Q	10.3 J Q	8.41 J E, Q	13.1 J Q	18.8 J Q	13.5 J Q	11.9 J Q	8.31 J Q	7.31 J E, Q
Vanadium	mg/kg	25.8 J Q, A	39.1	39.2	45.8	44.3	27.6 J Q, A	25.3 J Q, A	38.1 J Q, A	21.4 J E, Q
Zinc	mg/kg	54.4	120	73.4	132	135	634	176	92.1	97.9
Zirconium (6010B)	mg/kg	--	2.43 J Z	1.83 J Z	3.40 J Z	2.38 J Z	4.99 U B	4.94 U B	5.04 U B	5.20 U B
Zirconium (6020)	mg/kg	5.14 UJ Q	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	--	3010 J E	3410	8680 J E	4200 J E	2890 J E	1980 J E	3120 J E	7730
Calcium (6020)	mg/kg	1970 J A	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	--	364	347	392	936	479	417	453	550
Phosphorus (6020)	mg/kg	391 J Q	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.411 U	0.153 J Q, Z	0.140 J Z	0.127 J Q, Z	0.121 J Q, Z	0.119 J Q, Z	0.0963 J Q, Z	0.150 J Q, Z	0.127 J Z
Chromium VI	mg/kg	1.05 U 1.05 U	2.0	0.64 J Z	0.37 J Z	1.0 U	1.1	0.51 J Z	1.3	1.0 U
Perchlorate (314.0)	ug/kg	21.1 U	30.5 U	31.2 U	30.6 U	30.3 U	30.3 U	30.3 U	30.2 U	31.2 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--	5.2 U
Percent Moisture	%	--	1.6	3.9	1.9	0.87	0.87	0.85	0.78	3.9
pH (9045D)	pH unit	7.71	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	--	8.07	8.15	8.20	7.16	6.84	6.80	6.98	6.58

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-056-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-057-SA7-SB-3.0-4.0 09/21/2011 N DE250 3 4	SL-058-SA7-SB-0.5-1.5 09/20/2011 N DE249 0.5 1.5	SL-059-SA7-SB-5.0-6.0 09/20/2011 N DE249 5 6	SL-060-SA7-SB-2.5-3.5 10/20/2011 N DE273 2.5 3.5	SL-061-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-062-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-065-SA7-SB-2.0-3.0 10/21/2011 N DE277 2 3	SL-066-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	2.4	2.4	3.2	--	1.4 J Z	--	2.0	--	--
Fluoride	mg/kg	3.7 J E	5.8 J Q	3.1 J Q	6.4 J Q	3.2 J Q	1.0 UJ E	1.0 UJ Q	1.1 J Q	1.0 UJ Q
Cyanide (9012B)	mg/kg	0.53 U	0.53 U	0.50 U	0.53 U	0.51 U	0.32 J Z	0.51 U	--	0.48 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	14200	14000	12800	16300	12400 J E	13200	11000	13000 J E	14100
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	22000	20200	20200	21200	17200	21600	19500	20800	20600
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	5.71 J E	5.89 J E	4.41 J E, Q, A	4.91 J E, Q, A	2.85 J Q, A	25.4 J E	19.6 J Q	4.72 J Q, A	19.0 J Q
Lithium (6010B)	mg/kg	24.3	22.8	20.2	18.3	17.2	23.5	21.1	25.6	21.7
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5110	4810	4510	3950	3820	4810	4350	4780	5240
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	240	199	238	183	168	275	261	278	322
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.110 U	0.0099 J Z	0.0088 J Z	0.0081 J Z	0.102 U	0.0320 J Z	0.0268 J Z	0.104 U	0.0124 J Z
Molybdenum	mg/kg	0.562 J Q	0.527 J Q	0.450 J Q	0.813 J Q	0.226	0.787 J Q	0.984 J Q	0.3570 U B	0.741 J Q
Nickel	mg/kg	13.6 J Q, A	11.5 J Q, A	8.91 J Q	7.18 J Q	10.8 J A	16.3 J Q, A	15.6 J Q	9.90 J A	17.1 J Q
Potassium (6010B)	mg/kg	2390 J Q	2200 J Q	1810 J Q	1410 J Q	945 J Q	3830 J Q	3530 J Q	2510 J Q	3890 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0187 J Q, Z	0.0183 J Q, Z	0.0201 J Q, Z	0.0300 J Q, Z	0.0206 J Z	0.0671 J Q, Z	0.0674 J Q, Z	0.0177 J Z	0.0505 J Q, Z
Sodium (6010B)	mg/kg	118	133	134	159	156	91.0 J Z	69.3 J Z	82.4 J Z	69.4 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	13.7	11.4	12.8	13.2	15.5	27.4	20.1	14.7	17.3
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.317 J Q, E	0.277 J Q, E	0.210 J Q	0.176 J Q	0.1440 U B	0.371 J Q, E	0.256 J Q	0.258	0.323 J Q
Tin (6010B)	mg/kg	10.9 U B	10.5 U B	10.5 U B	10.9 U B	10.3 U B	10.2 U B	10.0 U B	10.3 U B	9.90 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1290	1200	1140	1230	968	1180	1120	1040	1300
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.0994 J Q, Z	0.0955 J Q, Z	0.120 J Q, Z	0.139 J Q, Z	0.203 UJ Q	0.250 J Q	0.314 J Q	0.198 UJ Q	0.188 J Q, Z
Arsenic	mg/kg	5.66 J Q	5.40 J Q	4.04 J Q	6.53 J Q	2.76 J Q	6.20 J Q	5.56 J Q	5.16 J Q	5.53 J Q
Beryllium	mg/kg	0.711 J Q	0.612 J Q	0.566 J Q	0.534 J Q	0.398 J Q	0.717 J Q	0.484 J Q	0.505 J Q	0.651 J Q
Barium	mg/kg	114	88.9	85.9 J A	52.1 J A	36.1	135	101	68.1	120
Boron (6010B)	mg/kg	5.47 U	5.24 U	5.25 U	5.47 U	5.18	0.737 J Z	10.9	4.54 J Z	8.54
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.0809 J Q, Z	0.0781 J Q, Z	0.0544 J Q, Z	0.109 U	0.102 U	0.357 J Q	0.388 J Q	0.0859 J Z	0.234 J Q
Chromium	mg/kg	20.1 J Q, A	18.1 J Q, A	16.1 J Q, A	16.3 J Q, A	13.9 J Q, A	22.4 J Q, A	19.6 J Q, A	15.6 J Q, A	25.8 J Q, A
Cobalt	mg/kg	7.70 J Q, A	5.96 J Q, A	4.61 J Q, A	6.70 J Q, A	3.37 J A	7.83 J Q, A	7.96 J E, Q	5.17 J A	8.15 J E, Q
Copper	mg/kg	8.48 J Q	7.63 J Q	5.81 J Q	5.35 J Q	4.05 J A	16.1 J Q	21.1 J Q	7.95 J A	12.6 J Q
Vanadium	mg/kg	42.2 J Q, A	37.7 J Q, A	30.8 J Q, A	38.4 J Q, A	25.5 J A	44.1 J Q, A	40.1 J E, Q	31.9 J A	52.8 J E, Q
Zinc	mg/kg	70.6	61.5	44.6 J E	35.9 J E	27.1	167	109 J E	53.9	81.3 J E
Zirconium (6010B)	mg/kg	2.54 J Z	2.46 J Z	2.76 J Z	3.53 J Z	2.54 J Z	2.63 J Z	2.49 J Z	2.99 J Z	3.07 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2990	2680	2730	2140	2240	5670	4790	4150	3480
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	286	265	240	132	98.7	463	503	334	382
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.107 J Q, Z	0.175 J Q, Z	0.191 J Q, Z	0.271 J Q, Z	0.0657 J Z	0.178 J Q, Z	0.112 J Q, Z	0.0800 J Z	0.220 J Q, Z
Chromium VI	mg/kg	0.38 J Z	0.34 J Z	0.26 J Z	1.1 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Perchlorate (314.0)	ug/kg	33.1 U	32.7 U	31.8 U	33.8 U	31.4 U	30.9 U	30.7 U	31.3 U	30.3 U
Perchlorate (6850)	ug/kg	5.5 U	--	--	--	--	5.2 U	--	--	--
Percent Moisture	%	9.5	8.2	5.7	11.2	4.5	3.0	2.2	4.0	1.0
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.62	7.04	7.26	7.21	7.68	6.88	7.73	8.01	6.74

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-067-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-068-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-069-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-069-SA7-SB-2.5-3.5 10/20/2011 N DE273 2.5 3.5	SL-070-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-070-SA7-SB-3.0-4.0 09/15/2011 N DE244 3 4	SL-071-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-071-SA7-SB-4.0-5.0 09/14/2011 N DE243 4 5	SL-072-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	1.8	--	--	--	--	--
Fluoride	mg/kg	1.1 UJ Q	1.0 U	1.0 U	1.1 UJ Q	1.2	13.5 J Q	1.1	2.4 J Q	1.1 U
Cyanide (9012B)	mg/kg	0.59	0.49 U	0.51 U	0.52 U	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13300	13900	13100	15700 J E	13500	12000	15100	17400	31600
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	21100	21900	20900	23500	18600	15500 J A	17400	18300 J A	22000
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	18.7 J Q	17.3 J Q	10.6 J Q	4.83 J Q, A	17.6 J Q, A	6.49 J A	8.94 J Q, A	7.06	6.90 J Q
Lithium (6010B)	mg/kg	22.5	25.4	22.6	25.2	21.7	23.5	22.1	26.7	22.0
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5590	5270	5170	6180	3890	3750	3890	4440	3710
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	328	311	314	322	259	342	338	145	106
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0159 J Z	0.0227 J Z	0.0080 J Z	0.0992 U	0.0996 U B	0.100 U	0.0951 U B	0.106 U	0.104 U F
Molybdenum	mg/kg	0.689 J Q	0.679 J Q	0.689 J Q	0.347	0.618 J Q	0.855	0.746 J Q	0.557 J Q	1.09 J E
Nickel	mg/kg	15.1 J Q	15.4 J Q	17.3 J Q	15.8 J A	13.5 J Q	11.6	15.6 J Q	10.7 J Q	8.43 J E, Q
Potassium (6010B)	mg/kg	4010 J Q	3770 J Q	3400 J Q	3780 J Q	3040	1980	3320	1490 J Q	1100
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0546 J Q, Z	0.0464 J Q, Z	0.0410 J Q, Z	0.0376 J Z	0.0571 J Q, Z	0.0326 J Z	0.0578 J Q, Z	0.0443 J Q, Z	0.0302 J Z
Sodium (6010B)	mg/kg	136	85.4 J Z	74.2 J Z	78.9 J Z	95.8 J Z	334	72.8 J Z	130	117
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	38.7	18.8	17.3	14.3	15.0	11.4	20.2	19.1	17.8
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.263 J Q	0.300 J Q	0.349 J Q	0.263	0.271 J Q	0.309	0.324 J Q	0.265 J Q	0.232
Tin (6010B)	mg/kg	10.6 U B	10.1 U B	9.73 U B	10.2 U B	9.67 U B	9.91 U B	9.67 U B	10.2 U B	11.1 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1270	1310	1300	1240	1110	1110	1150	1150	1380
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.211 J Q, Z	0.151 J Q, Z	0.189 J Q, Z	0.208 UJ Q	0.180 J Q, Z	0.0883 J Q, Z	0.151 J Q, Z	0.210 UJ Q	0.0909 J Q, Z
Arsenic	mg/kg	4.77 J Q	5.61 J Q	7.10 J Q	4.63 J Q	13.3	15.7 J E	14.6	20.8	5.09 J E, Q
Beryllium	mg/kg	0.493 J Q	0.553 J Q	0.647 J Q	0.585 J Q	0.615 J Q	0.697	0.714 J Q	0.920 J Q	1.01
Barium	mg/kg	123	111	123	82.7	94.4 J A	85.3 J A	134 J A	85.0	74.5
Boron (6010B)	mg/kg	12.6	9.72	7.86	5.96	3.86 J Z	6.94	3.95 J Z	5.11 U B, F	8.82
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.288 J Q	0.219 J Q	0.182 J Q	0.0879 J Z	0.196 J Q	0.0923 J Z	0.218 J Q	0.105 U	0.110 U
Chromium	mg/kg	20.2 J Q, A	23.1 J Q, A	25.2 J Q, A	22.9 J Q, A	17.0 J Q	11.9	19.5 J Q	21.5 J Q	19.7 J E, Q
Cobalt	mg/kg	6.60 J E, Q	7.65 J E, Q	9.10 J E, Q	6.74 J A	8.08 J Q, A	10.6 J A	6.75 J Q, A	5.00 J Q	3.74 J E
Copper	mg/kg	13.8 J Q	11.8 J Q	13.9 J Q	10.0 J A	10.3 J Q	7.61 J Q, A	10.8 J Q	5.94 J Q	4.44 J E, Q
Vanadium	mg/kg	40.4 J E, Q	51.5 J E, Q	53.5 J E, Q	43.1 J A	37.8	31.2 J E, Q, A	38.1	47.6 J Q	41.7 J E, Q
Zinc	mg/kg	88.2 J E	79.3 J E	84.3 J E	56.4	72.7	57.5 J E, A	88.3	50.1	33.9
Zirconium (6010B)	mg/kg	3.17 J Z	3.17 J Z	2.86 J Z	3.10 J Z	2.67 J Z	2.50 J Z	3.22 J Z	2.76 J Z	5.54 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	7700	4290	3310	2750	2680	1450	2530	2130	1240
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	571	458	382	359	330	127	361	238	131
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.150 J Q, Z	0.142 J Q, Z	0.205 J Q, Z	0.132 J Z	0.120 J Q, Z	0.0604 J Z	0.0949 J Q, Z	0.149 J Q, Z	0.215 J Z
Chromium VI	mg/kg	1.1 U	0.52 J Z	0.20 J Z	1.0 U	1.0 U	1.0 U	1.0 U	0.99 J Z	0.93 J Z
Perchlorate (314.0)	ug/kg	31.9 U	30.3 U	30.4 U	31.3 U	30.2 U	30.9 U	30.2 U	31.9 U	33.6 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	5.2 U	--	--	--
Percent Moisture	%	6.0	1.1	1.2	4.0	0.53	3.0	0.55	5.9	10.6
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.98	7.27	6.95	6.87	7.26	7.21	6.88	6.82	5.58

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-072-SA7-SB-7.5-8.5 09/22/2011 N DE251 7.5 8.5	SL-073-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-073-SA7-SB-4.0-5.0 09/23/2011 N DE252 4 5	SL-074-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-075-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-075-SA7-SB-9.0-10.0 09/22/2011 N DE251 9 10	SL-076-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-076-SA7-SB-2.5-3.5 09/23/2011 N DE252 2.5 3.5	SL-077-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	--	--	--	--	--	--
Fluoride	mg/kg	1.1 U	1.3	1.1 U	3.0	1.0 U	2.8	1.4 J Q	2.6	1.5 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	17100	14900	13100	19400	14900	17100	11900	12800	15500
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	14300	19200	19000	17900	16800	17400	19000 J A	18700	15200 J A
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	4.88 J Q	16.6 J Q, A	6.40 J Q	5.23 J Q	5.44 J Q	6.44 J Q	4.24	11.4 J Q	9.13
Lithium (6010B)	mg/kg	16.5	22.5	26.5	22.9	22.8	23.5	9.5	23.6	21.2
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	2800	4330	4370	3550	3300	3590	3950	4110	3460
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	120	288	271	189	223	247	331	353	211
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.109 U	0.0987 U B	0.101 U	0.104 U	0.100 U F	0.107 U F	0.0451 J Z	0.0074 J Z	0.0081 J Z
Molybdenum	mg/kg	0.398 J E	0.742 J Q	0.543 J Q	0.461 J E	0.827 J E	0.469 J E	0.574 J Q	0.876 J Q	0.855 J Q
Nickel	mg/kg	5.05 J E, Q	13.3 J Q	11.0 J Q	8.39 J E, Q	9.50 J E, Q	9.10 J E, Q	13.0 J Q	14.5 J Q	12.0 J Q
Potassium (6010B)	mg/kg	1470	3480	3050 J Q	1880	2680	2630	2360 J Q	2790 J Q	2600 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0183 J Z	0.0336 J Q, Z	0.0217 J Q, Z	0.0298 J Z	0.0285 J Z	0.0231 J Z	0.0176 J Q, Z	0.0529 J Q, Z	0.0374 J Q, Z
Sodium (6010B)	mg/kg	86.1 J Z	109	68.9 J Z	64.4 J Z	88.5 J Z	180	215	72.8 J Z	67.6 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	4.66	21.9	14.9	15.1	13.3	19.8	47.8	17.5	15.7
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.159	0.313 J Q	0.294 J Q	0.233	0.255	0.231	0.210 J Q	0.307 J Q	0.298 J Q
Tin (6010B)	mg/kg	10.7 U B	9.78 U B	10.3 U B	9.97 U B	10.4 U B	10.6 U B	9.90 U B	10.5 U B	9.91 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1290	1280	1160	1260	1240	1180	1120	1130	1020
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.215 UJ Q	0.164 J Q, Z	0.207 UJ Q	0.209 UJ Q	0.209 UJ Q	0.213 UJ Q	0.204 UJ B, Q	0.243 J Q	0.198 UJ B, Q
Arsenic	mg/kg	3.71 J E, Q	5.93	4.77 J Q	4.64 J E, Q	4.71 J E, Q	3.85 J E, Q	2.93	12.1 J Q	5.48
Beryllium	mg/kg	0.538	0.645 J Q	0.570 J Q	0.576	0.556	0.498	0.376 J Q	0.591 J Q	0.741 J Q
Barium	mg/kg	29.1	125 J A	96.9	67.4	80.8	74.5	168	122	103
Boron (6010B)	mg/kg	4.94 J Z	3.89 J Z	7.57	5.78	6.52	7.60	4.95 U F	25.6 J Z	4.96 U F
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.108 U	0.271 J Q	0.142 J Q	0.105 U	0.0860 J Z	0.137	0.127 J Q	0.204 J Q	0.142 J Q
Chromium	mg/kg	11.6 J E, Q	19.0 J Q	16.6 J Q, A	14.2 J E, Q	16.1 J E, Q	13.8 J E, Q	21.9 J Q	19.9 J Q, A	18.0 J Q
Cobalt	mg/kg	2.57 J E	7.45 J Q, A	5.98 J E, Q	4.59 J E	4.83 J E	4.51 J E	8.46 J Q	14.0 J E, Q	6.02 J Q
Copper	mg/kg	3.52 J E, Q	16.5 J Q	7.89 J Q	4.90 J E, Q	6.38 J E, Q	6.13 J E, Q	17.6 J Q	16.1 J Q	8.26 J Q
Vanadium	mg/kg	24.2 J E, Q	44.1	34.4 J E, Q	30.5 J E, Q	34.6 J E, Q	27.4 J E, Q	61.2 J Q	37.9 J E, Q	37.3 J Q
Zinc	mg/kg	31.2	109	66.1 J E	53.3	99.2	83.7	55.7	102 J E	89.8
Zirconium (6010B)	mg/kg	5.33 U B	3.10 J Z	2.18 J Z	4.99 U B	5.18 U B	5.28 U B	6.33	3.86 J Z	2.73 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	243	3600	2480	1630	1790	4630	3550	8290	2070
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	126	477	402	167	280	308	533	344	257
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.143 J Z	0.149 J Q, Z	0.131 J Q, Z	0.181 J Z	0.292 J Z	0.195 J Z	0.112 J Q, Z	0.198 J Q, Z	0.237 J Q, Z
Chromium VI	mg/kg	0.85 J Z	1.0 U	1.0 U	0.25 J Z	0.29 J Z	0.26 J Z	1.0 U	1.1 U	1.0 U
Perchlorate (314.0)	ug/kg	33.3 U	30.2 U	31.3 U	31.4 U	31.4 U	33.3 U	30.9 U	31.8 U	30.3 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--	--
Percent Moisture	%	9.8	0.70	4.2	4.5	4.4	9.8	2.9	5.6	1.1
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	5.12	6.85	6.59	6.19	6.37	7.74	7.99	7.85	6.82

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-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-078-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-078-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-078-SA7-SB-7.0-8.0 09/21/2011 N DE250 7 8	SL-079-SA7-SB-2.0-3.0 09/16/2011 N DE245 2 3	SL-080-SA7-SB-4.0-5.0 09/16/2011 N DE245 4 5	SL-080-SA7-SB-9.0-10.0 09/16/2011 N DE245 9 10	SL-081-SA7-SB-4.0-5.0 09/15/2011 N DE244 4 5	SL-081-SA7-SB-9.0-10.0 09/15/2011 N DE244 9 10
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	--	--	--	--	--	--
Fluoride	mg/kg	4.1	2.3 J Q	3.1 J Q	5.1 J Q	1.8 J Q	5.5 J Q	3.7 J Q	2.3 J Q	1.5 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13000	19700	26400	17800	10200	20700	18000	13400	13500
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	20000	16800 J A	22000	23100	17100	22100	18800	17600 J A	15300 J A
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	3.99 J Q	9.48	8.41 J E	6.41 J E	3.88 J E, A	5.37 J E, A	4.98 J E, A	6.39 J A	6.10 J A
Lithium (6010B)	mg/kg	31.5	22.7	25.3	18.4	26.3	27.7	23.9	26.8	21.4
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3950	3870	4030	4000	4690	4950	4290	4470	3400
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	342	203	209	143	240	347	315	228	288
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.102 U	0.0115 J Z	0.0169 J Z	0.0078 J Z	0.102 U	0.107 U	0.110 U	0.106 U	0.108 U
Molybdenum	mg/kg	0.469 J E	1.15 J Q	1.39 J Q	0.547 J Q	0.499 J E, Q	0.733 J E, Q	1.03 J E, Q	0.683	0.644
Nickel	mg/kg	8.22 J E, Q	12.5 J Q	14.8 J Q, A	6.19 J Q, A	10.2	12.6	15.5	13.0	13.0
Potassium (6010B)	mg/kg	3950	2570 J Q	1470 J Q	1600 J Q	2750	2720	2500	2440	3160
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0219 J Z	0.0404 J Q, Z	0.0523 J Q, Z	0.0176 J Q, Z	0.0263 J Q, Z	0.0331 J Q, Z	0.0418 J Q, Z	0.0325 J Z	0.0460 J Z
Sodium (6010B)	mg/kg	89.4 J Z	66.6 J Z	111	126	75.8 J Z	203	159	81.4 J Z	85.0 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	11.3	19.0	23.9	14.5	13.4	19.3	18.5	12.4	19.6
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.276	0.280 J Q	0.258 J Q, E	0.202 J Q, E	0.304	0.308	0.402	0.343	0.327
Tin (6010B)	mg/kg	10.5 U B	10.0 U B	10.9 U B	10.7 U B	10.1 U B	10.7 U B	11.0 U B	10.8 U B	11.0 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1260	1110	1340	1200	1140	1380	1240	1420	1150
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.209 UJ Q	0.2230 UJ B, Q	0.108 J Q, Z	0.216 UJ Q	0.205 UJ B, Q	0.209 UJ B, Q	0.221 UJ B, Q	0.0877 J Q, Z	0.219 UJ Q
Arsenic	mg/kg	3.94 J E, Q	6.65	6.70 J Q	6.86 J Q	6.08 J E	5.28 J E	6.37 J E	5.73 J E	3.91 J E
Beryllium	mg/kg	0.430	0.907 J Q	1.10 J Q	0.634 J Q	0.605	0.770	0.982	0.725	0.632
Barium	mg/kg	85.1	106	133	49.6	103 J A	117 J A	157 J A	103 J A	133 J A
Boron (6010B)	mg/kg	6.16	5.02 U F	5.46 U	5.35 U	5.03 U B	5.33 U B	5.48 U B	6.96	7.59
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.0681 J Z	0.217 J Q	0.107 U	0.108 U	0.0926 J E, Q, Z	0.0870 J E, Q, Z	0.163 J E, Q	0.0774 J Z	0.192
Chromium	mg/kg	11.9 J E, Q	21.5 J Q	23.3 J Q, A	17.9 J Q, A	19.8 J Q, E, A	20.6 J Q, E, A	25.2 J Q, E, A	19.3	18.1
Cobalt	mg/kg	5.13 J E	6.39 J Q	7.67 J Q, A	3.80 J Q, A	7.22 J Q, A	7.32 J Q, A	8.55 J Q, A	6.98 J A	5.89 J A
Copper	mg/kg	5.15 J E, Q	9.35 J Q	7.34 J Q	3.69 J Q	7.06 J E	8.27 J E	10.9 J E	8.17 J Q, A	10.3 J Q, A
Vanadium	mg/kg	23.4 J E, Q	43.3 J Q	48.8 J Q, A	40.4 J Q, A	41.5 J A	42.5 J A	50.3 J A	39.7 J E, Q, A	33.5 J E, Q, A
Zinc	mg/kg	70.8	95.1	58.5	40.2	77.8 J E, Q, A	65.4 J E, Q, A	77.9 J E, Q, A	61.9 J E, A	68.8 J E, A
Zirconium (6010B)	mg/kg	5.23 U	3.38 J Z	4.02 J Z	2.69 J Z	5.03 U	5.33 U	5.48 U B	3.00 J Z	2.81 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	1760	2210	2160	1490	7580	2640	2160	2080	1980
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	368	268	164	108	348	275	265	279	322
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.0815 J Z	0.215 J Q, Z	0.159 J Q, Z	0.110 J Q, Z	0.0756 J Q, Z	0.0808 J Q, Z	0.145 J Q, Z	0.111 J Z	0.129 J Z
Chromium VI	mg/kg	0.27 J Z	0.60 J Z	0.60 J Z	0.57 J Z	1.0 U	0.51 J Z	0.45 J Z	1.1 U	1.1 U
Perchlorate (314.0)	ug/kg	31.7 U	30.4 U	33.1 U	32.7 U	31.4 U	32.6 U	33.5 U	33.0 U	33.5 U
Perchlorate (6850)	ug/kg	--	5.1 U	--	--	--	--	--	5.5 U	5.6 U
Percent Moisture	%	5.4	1.4	9.4	8.3	4.4	8.1	10.5	9.2	10.5
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	8.05	6.84	7.00	6.48	8.58	8.55	8.29	6.86	7.14

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-082-SA7-SB-4.0-5.0 10/25/2011 N DE274 4 5	SL-083-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-084-SA7-SB-0.0-1.0 09/30/2011 N DE259 0 1	SL-085-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-086-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-086-SA7-SB-3.0-4.0 10/26/2011 N DE274 3 4	SL-087-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-088-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-089-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	1.5	--	--	--	--	24.4
Fluoride	mg/kg	3.4 J Q	1.0 U	1.6 J Q	1.0 UJ Q	1.0 UJ Q	2.3 J Q	1.0 UJ Q	0.12 UJ Q	2.0
Cyanide (9012B)	mg/kg	--	0.48 U	--	--	0.50 U	0.52 U	0.51 U	0.51 U	0.51 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	15100	9010	14200	14200	9150	13500	13300	14500	11200
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	16200	14900	28700	21800	204000	26500	38000	21800	17400
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	5.96 J Q	10.6 J E	6.89 J A	10.5 J E	53.5 J E, A	6.79 J Q	22.1 J E, A	14.2 J Q	11.3 J Q
Lithium (6010B)	mg/kg	14.7	19.3	36.1	24.1	17.8	29.4	23.9	26.7	16.6
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3330	3020	7430	5060	4000	5280	4540	5710	4410
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	127	235 J E	509	320	386	347	290	289	275
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0136 J Z	0.0973 U	0.101 U	0.0984 U B	0.0999 U B	0.0083 J Z	0.101 U B	0.0977 U F	0.0115 J Z
Molybdenum	mg/kg	0.500 J Q	0.378 J Q	0.626	0.498 J Q	3.36 J E, Q	0.660 J Q	0.971 J E, Q	0.449 J E	0.552 J Q
Nickel	mg/kg	8.01 J Q	9.77 J Q, E	29.2 J A	15.9 J Q	81.9	18.8 J Q	25.4	13.6 J E, Q	12.0 J Q
Potassium (6010B)	mg/kg	1200	3120	2800	3550	2620	2850	3620	3400	2770 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0597 J Z	0.0269 J Q, Z	0.0736 J Z	0.0571 J Q, Z	0.122 J Q	0.0411 J Z	0.112 J Q	0.0431 J Z	0.0331 J Q, Z
Sodium (6010B)	mg/kg	152	69.2 J Z	121	67.3 J Z	178	103 U F	153	64.1 J Z	214
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	12.3	8.73	9.98	14.5	40.2	17.5	32.5	16.9	25.4
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.263	0.328 J Q	0.346	0.374 J Q	0.238	0.280	0.402	0.241	0.268 J Q
Tin (6010B)	mg/kg	11.0 U B	10.0 U B	9.88 U B	10.0 U B	9.65 J Z	10.3 U B	10.1 U B	10.1 U B	10.4 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1150	965	1420	1300	861	1290	1150	1410	1050
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.115 J Q, Z	0.174 J Q, Z	0.0841 J Q, Z	0.114 J Q, E, Z	1.40 J Q	0.177 J Q, Z	2.06 J Q	0.108 J Q, Z	0.266 J Q
Arsenic	mg/kg	6.82 J Q	4.51 J Q	7.46 J Q	4.92 J Q, E	23.6 J E	6.30 J Q	8.37 J E	4.01 J E, Q	7.84 J Q
Beryllium	mg/kg	0.849 J Q	0.506 J Q	0.815 J Q	0.670 J Q	0.493	0.498 J Q	0.752	0.459	0.421 J Q
Barium	mg/kg	46.8	89.0	135 J A	122 J E	86.2 J A	83.0	110 J A	79.1	90.9
Boron (6010B)	mg/kg	2.74 J Z	5.01 U	4.94 U	5.01 U	25.4 U	5.15 U F	5.07 U B	6.21	8.28
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.110 U	0.142 J Q	0.190	0.176 J E	1.19 J E, Q	0.0915 J Q, Z	0.656 J E, Q	0.118	0.196 J Q
Chromium	mg/kg	18.2	16.2 J E, Q, A	41.6 J Q, A	23.7 J Q	80.0 J Q, E, A	22.9	28.0 J Q, E, A	21.5 J E, Q	18.2 J Q, A
Cobalt	mg/kg	5.66 J Q	5.40 J Q	10.3 J A	7.88 J Q	18.9 J Q, A	7.21 J Q	11.2 J Q, A	5.73 J E	6.47 J E, Q
Copper	mg/kg	5.38 J Q	7.55 J Q	15.9 J A	10.8 J Q	378 J E	13.1 J Q	17.4 J E	8.94 J E, Q	10.5 J Q
Vanadium	mg/kg	40.7	30.9 J Q, A	58.8 J A	46.1	598 J A	48.5	77.5 J A	42.1 J E, Q	38.2 J E, Q
Zinc	mg/kg	37.4	102	77.0 J A	76.3	328 J E, Q, A	63.3	153 J E, Q, A	55.9	60.0 J E
Zirconium (6010B)	mg/kg	2.03 J Z	5.01 U B	1.00 J Z	2.85 J Z	25.4 U	2.13 J Z	5.07 U	5.05 U B	2.87 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	1390 J E	1700 J E	6950 J E	3870 J E	24100	5390 J E	16100	3290	5500
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	84.5 J Q	336	521	393	3010	622 J Q	842	394	458
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.129 J Q, Z	0.109 J Q, Z	0.149 J Z	0.222 J Q, Z	0.103 J Q, Z	0.412 U	0.182 J Q, Z	0.190 J Z	0.166 J Q, Z
Chromium VI	mg/kg	0.31 J Z	0.38 J Z	0.32 J Z	1.0 U	1.2	0.36 J Z	2.0	1.1 U	1.0 U
Perchlorate (314.0)	ug/kg	33.6 U	30.6 U	31.1 U	30.3 U	30.4 U	31.2 U	30.7 U	30.6 U	31.6 U
Perchlorate (6850)	ug/kg	5.6 U	--	--	5.1 U	--	--	--	5.1 U	--
Percent Moisture	%	10.6	2.1	3.6	1.1	1.4	3.9	2.4	1.9	5.1
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.83	6.32	7.79	7.53	8.21	8.51	7.99	6.64	7.83

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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-089-SA7-SB-3.5-4.5 10/13/2011 N DE268 3.5 4.5	SL-090-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5	SL-091-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-091-SA7-SB-2.5-3.5 10/27/2011 N DE276 2.5 3.5	SL-092-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-096-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-096-SA7-SB-2.0-3.0 10/12/2011 N DE267 2 3	SL-097-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-098-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	4.3	--	--	--	--	--	1.9	--	--
Fluoride	mg/kg	2.5 J Q	1.0 UJ Q	1.0 UJ Q	1.0 U	1.0 UJ Q	1.0 UJ Q	1.5 J Q	1.0 UJ Q	0.99 UJ Q
Cyanide (9012B)	mg/kg	0.56 U	0.50 U	0.50 U	0.51 U	0.50 U	0.49 U	0.51 U	0.50 U	0.50 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	14200	11000	9930	10800	10600	12800	9850	9230	12700
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	22900 J E	20300	14900 J A	17700	15300 J A	15400 J A	18400	15200 J A	24000
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	5.14 J Q, A	38.8 J E, A	31.3 J A	8.10 J Q	22.8 J A	21.6 J A	4.34 J E, Q, A	38.9 J A	19.3 J E, A
Lithium (6010B)	mg/kg	31.3	23.3	21.8	24.6	22.8	21.2	28.1	19.5	25.4
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	6880	3610	3900	3810	3820	3280	3700	3400	4120
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	340	281	217	271	228	296	250	268	318
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.107 UJ FD, B	0.100 U B	0.0989 U	0.102 U	0.0966 U	0.0934 U B	0.104 U	0.0960 U B	0.0972 U
Molybdenum	mg/kg	0.301	1.66 J E, Q	0.820	0.357 J Q	0.434	0.657	0.325 J Q	2.63	0.542 J E, Q
Nickel	mg/kg	13.1 J A	28.3	10.3	9.84 J E	9.98	10.9	7.27 J E, A	18.3	8.55
Potassium (6010B)	mg/kg	2680 J Q	3210	3110	2970	3240	3870	2200	2770	3690
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0383 J Z	0.0478 J Q, Z	0.0926 J Z	0.0286 J Z	0.0681 J Z	0.0539 J Z	0.0188 J Q, Z	0.0798 J Z	0.749 J Q
Sodium (6010B)	mg/kg	134	84.1 J Z	83.4 J Z	98.8	69.1 J Z	73.5 J Z	122	126	119
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	14.3	20.6	8.73	11.9	9.89	22.1	24.4	20.4	18.7
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.277	0.313	0.286	0.303	0.259	0.302	0.193	0.284	0.277
Tin (6010B)	mg/kg	10.9 U B	10.1 U B	10.1 U B	9.77 U B	9.61 U B	10.1 U B	10.4 U B	10.0 U B	9.69 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1370	1060	1100	952	1150	1100	1130	1030	1100
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.153 J FD, Q, Z	0.904 J Q	0.154 J Q, Z	0.197 R Q, E	0.128 J Q, Z	0.106 J Q, Z	0.209 UJ Q, E	0.270 J Q	0.198 UJ B, Q
Arsenic	mg/kg	4.29	12.6 J E	4.48 J E	4.48 J E, Q	3.92 J E	3.97 J E	3.62 J E, Q	5.37 J E	4.47 J E
Beryllium	mg/kg	0.548	0.578	0.481	0.436 J Q, E	0.513	0.621	0.434	0.464	0.600
Barium	mg/kg	96.4 J A	103 J A	91.6 J A	99.6 J E	86.5 J A	127 J A	53.8 J E, A	95.2 J A	97.6 J A
Boron (6010B)	mg/kg	5.45 U F	5.07 U B	6.49	6.67	6.74	7.87	3.77 J Z	7.09	4.85 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.0810 J Z	0.311 J E, Q	0.222	0.123	0.263	0.239	0.0640 J Q, Z	0.584	0.450 J E, Q
Chromium	mg/kg	19.6 J A	76.6 J Q, E, A	14.8	15.2 J E	15.8	14.9	11.4 J Q	28.8	15.2 J Q, E, A
Cobalt	mg/kg	6.53 J A	9.22 J Q, A	5.85 J A	5.85 J E, Q, A	4.70 J A	5.31 J A	4.50 J Q, A	5.87 J A	5.39 J Q, A
Copper	mg/kg	9.47 J A	23.9 J E	7.95 J Q, A	6.85 J E, Q	8.21 J Q, A	9.65 J Q, A	6.05 J A	27.2 J Q, A	11.3 J E
Vanadium	mg/kg	38.8 J Q, A	53.9 J A	30.1 J E, Q, A	29.2 J E	28.4 J E, Q, A	29.5 J E, Q, A	24.5 J E, Q, A	31.1 J E, Q, A	30.5 J A
Zinc	mg/kg	62.3	165 J E, Q, A	170 J E, A	84.6	102 J E, A	89.1 J E, A	46.8 J A	1500 J E, A	171 J E, Q, A
Zirconium (6010B)	mg/kg	1.02 J Z	5.07 U	5.03 U F	2.47 J Z	2.40 J Z	2.60 J Z	3.08 J Z	3.88 J Z	4.85 U
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	3860	5830	2220	2840	3070	2380	6910	2320	3290
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	493	472	305	342	380	389	276 J Q, E	439	531
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.184 J Z	0.0911 J Q, Z	0.0916 J Z	0.0722 J Z	0.0668 J Z	0.131 J Z	0.418 U	0.0706 J Z	0.0920 J Q, Z
Chromium VI	mg/kg	1.1 U	4.3	1.0 U	0.26 J Z	2.1	0.65 J Z	0.26 J Z	2.6	0.73 J Z
Perchlorate (314.0)	ug/kg	34.0 U	30.7 U	30.2 U	30.8 U	30.3 U	30.3 U	31.3 U	30.4 U	30.2 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--	--
Percent Moisture	%	11.8	2.3	0.66	2.5	0.86	0.90	4.3	1.2	0.82
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.86	7.67	7.10	8.17	6.43	6.10	6.22	6.56	7.02

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-099-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-100-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-101-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-102-SA7-SB-4.0-5.0 09/26/2011 N DE254 4 5	SL-102-SA7-SB-9.0-10.0 09/26/2011 N DE254 9 10	SL-103-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-103-SA7-SB-9.0-10.0 09/27/2011 N DE256 9 10	SL-103-SA7-SB-18.0-19.0 09/28/2011 N DE257 18 19	SL-104-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	2.4	7.1	1.7 J FD	2.0	2.0	1.6 U
Fluoride	mg/kg	1.6 J Q	1.0 U	1.0 UJ Q	2.4 J Q	3.5 J Q	3.7 J Q	3.0 J Q	2.8 J Q	2.5 J Q
Cyanide (9012B)	mg/kg	--	1.0 U	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	20300	10600	10400	18400	24100	13700	13400	14400	13300
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	16000 J A	17700	19200	19100	35400	18300	18900	19700	18200
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	17.6	15.9 J E	47.1 J Q	6.21 J Q, A	10.5 J Q, A	4.80	4.34	5.34 J Q	4.47
Lithium (6010B)	mg/kg	22.2	24.8	22.6	24.2	28.8	23.5	25.3	24.5	24.6
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3440	3900	3610	4270	7390	4200	4600	4740	4410
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	216	263 J E	376	230	347	259	256	254	258
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0147 J Z	0.0993 U	0.0242 J Z	0.103 UJ FD, B	0.112 U B	0.101 UJ FD	0.102 U	0.106 U	0.0976 U
Molybdenum	mg/kg	1.16 J Q	0.435 J Q	0.534 J E	0.592 J Q	0.759 J Q	0.615	0.344	0.483 J Q	0.367
Nickel	mg/kg	13.6 J Q	9.90 J Q, E	13.2 J E, Q	12.2 J Q	25.8 J Q	9.34	8.78	11.5 J Q	9.02
Potassium (6010B)	mg/kg	2530 J Q	3530	3450	2780	4180	2670	2810	2840	2790
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0454 J Q, Z	0.0246 J Q, Z	0.135	0.0211 J Q, Z	0.0510 J Q, Z	0.0234 J FD, Z	0.0182 J Z	0.0267 J Q, Z	0.0200 J Z
Sodium (6010B)	mg/kg	65.5 J Z	68.4 J Z	64.0 J Z	130	196	103	149	166	82.2 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	17.5	7.89	15.2	15.5	42.7	26.2 J E	14.7 J E	21.6	17.4 J E
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.286 J Q	0.304 J Q	0.203	0.356 J Q	0.430 J Q	0.240	0.233	0.254 J Q	0.255
Tin (6010B)	mg/kg	10.0 U B	10.1 U B	10.1 U B	10.4 U B	11.5 U B	10.3 U B	10.6 U B	10.6 U B	10.1 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1060	1100	1080	1160	1610	1050	1150	1160	997
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.202 UJ B, Q	0.175 J Q, Z	0.119 J Q, Z	0.143 J Q, Z	0.275 J Q	0.0944 J FD, Q, Z	0.218 UJ Q	0.133 J Q, Z	0.203 UJ Q
Arsenic	mg/kg	6.05	4.44 J Q	3.23 J E, Q	5.43 J Q	7.05 J Q	3.85	3.83	5.12 J Q	3.87
Beryllium	mg/kg	0.866 J Q	0.514 J Q	0.370	0.765 J Q	1.00 J Q	0.500	0.475	0.581	0.476
Barium	mg/kg	116	83.0	67.9	100 J A	169 J A	76.5	73.8	96.1	77.1
Boron (6010B)	mg/kg	5.01 U B, F	5.04 U B	5.86	6.49	19.1	6.93	6.55	6.75	6.29
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.192 J Q	0.345 J Q	5.01	0.0840 J Q, Z	0.291 J Q	0.0906 J Z	0.0962 J Z	0.118 J Q	0.0978 J Z
Chromium	mg/kg	20.1 J Q	13.3 J E, Q, A	21.0 J E, Q	19.8	37.2	15.1	14.1	17.2 J Q	14.8
Cobalt	mg/kg	6.07 J Q	4.83 J Q	4.53 J E	6.22 J Q, A	13.0 J Q, A	4.75	4.55	5.93 J Q	4.49
Copper	mg/kg	14.4 J Q	7.31 J Q	22.1 J E, Q	8.32 J Q	18.4 J Q	7.14	6.71	8.28 J Q	6.59
Vanadium	mg/kg	41.2 J Q	30.8 J Q, A	24.0 J E, Q	42.3 J A	76.8 J A	30.5	29.2	35.9	30.5
Zinc	mg/kg	72.0	82.4	1300	71.1	84.7	52.9	61.4	77.2	51.8
Zirconium (6010B)	mg/kg	3.18 J Z	5.04 U B	5.04 U	5.19 U B	4.98 J Z	1.38 J Z	0.905 J Z	1.67 J Z	1.40 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2120	2060 J E	2860	3550	12800	5170 J E	3320 J E	4690	3870 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	244	385	452	273	351	356	327	430	324
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.215 J Q, Z	0.0848 J Q, Z	0.140 J Z	0.133 J Q, Z	0.137 J Q, Z	0.160 J Z	0.113 J Z	0.204 J Z	0.135 J Z
Chromium VI	mg/kg	1.0 U	1.0 U	1.0 U F	1.0 U	0.61 J Z	1.0 U	1.1 U	0.23 J Z	4.4
Perchlorate (314.0)	ug/kg	30.6 U	30.2 U	30.5 U	31.4 U	34.8 U	31.4 U	32.7 U	33.0 U	31.3 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	5.5 U	--
Percent Moisture	%	2.1	0.72	1.7	4.6	13.8	4.6	8.3	9.0	4.3
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.42	6.68	6.95	8.19	7.92	8.37	8.51	8.05	8.32

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-104-SA7-SB-9.0-10.0 09/27/2011 N DE256 9 10	SL-105-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-106-SA7-SB-4.0-5.0 09/28/2011 N DE257 4 5	SL-106-SA7-SB-9.0-10.0 09/28/2011 N DE257 9 10	SL-106-SA7-SB-15.5 09/28/2011 N DE257 15.5 15.5	SL-106-SA7-SB-16.5-17.5 09/28/2011 N DE257 16.5 17.5	SL-106-SA7-SB-19.0-20.0 09/28/2011 N DE257 19 20	SL-107-SA7-SB-4.0-5.0 11/04/2011 N DE280 4 5	SL-107-SA7-SB-9.0-10.0 11/04/2011 N DE280 9 10
Chemical Name	Unit									
Nitrate	mg/kg	1.8	0.96 J Z	1.1 J Z	1.8	--	1.6	1.9	1.8	2.3
Fluoride	mg/kg	3.3 J Q	2.9 J Q	2.0 J Q	2.1 J Q	--	4.2 J Q	2.1 J Q	3.1	2.6
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	14500	12200	13100	12300	--	21600	13700	14500	13400
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	18300	17700	18900	18200	--	21100	19000	18600	17600
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	5.33	4.27	5.54 J Q	5.51 J Q	--	16.3 J Q	6.75 J Q	5.37 J Q	6.13 J Q
Lithium (6010B)	mg/kg	22.9	23.9	24.8	24.6	--	20.8	23.1	22.4	22.1
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4150	4190	4480	4440	--	3680	4380	4150	4350
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	245	243	267	258	--	192	297	255	248
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.103 U	0.0956 U	0.101 U	0.0073 J Z	--	0.0143 J Z	0.0073 J Z	0.0135 J Z	0.106 U
Molybdenum	mg/kg	0.343	0.357	0.511 J Q	0.529 J Q	--	0.909 J Q	4.43 J Q	0.454	0.494
Nickel	mg/kg	8.64	8.62	11.0 J Q	12.7 J Q	--	19.5 J Q	13.8 J Q	9.60 J Q	10.2 J Q
Potassium (6010B)	mg/kg	2550	2680	2800	2760	--	2220	2820	2630	2510
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0221 J Z	0.0154 J Z	0.0241 J Q, Z	0.106 U	--	0.0434 J Q, Z	0.0200 J Q, Z	0.0278 J Z	0.0313 J Z
Sodium (6010B)	mg/kg	150	71.3 J Z	126	133	--	182	158	166	151
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	18.2 J E	14.1 J E	15.7	15.1	--	19.3	19.0	19.4	28.3
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.262	0.236	0.270 J Q	0.277 J Q	--	0.414 J Q	0.311 J Q	0.241 J Q	0.299 J Q
Tin (6010B)	mg/kg	10.6 U B	10.2 U B	10.1 U B	10.5 U B	--	10.6 U B	10.4 U B	10.3 U B	10.4 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	997	1100	1110	1090	--	1090	1120	958	963
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.210 UJ Q	0.207 UJ Q	0.0932 J Q, Z	0.127 J Q, Z	--	0.347 J Q	0.143 J Q, Z	0.211 UJ Q	0.0870 J Q, Z
Arsenic	mg/kg	4.12	3.58	4.57 J Q	4.88 J Q	--	10.5 J Q	5.25 J Q	4.37 J Q	5.20 J Q
Beryllium	mg/kg	0.495	0.430	0.529	0.592	--	1.18	0.651	0.467 J Q	0.586 J Q
Barium	mg/kg	74.3	71.9	92.8	97.4	--	165	105	85.6	91.1
Boron (6010B)	mg/kg	6.58	6.25	5.10	4.42 J Z	--	6.76	5.79	4.76 J Z	4.77 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.102 J Z	0.0921 J Z	0.109 J Q	0.160 J Q	--	0.183 J Q	0.186 J Q	0.0970 J Z	0.111
Chromium	mg/kg	13.8	13.9	16.3 J Q	16.5 J Q	--	31.6 J Q	28.1 J Q	14.8 J Q	16.0 J Q
Cobalt	mg/kg	4.47	4.56	5.67 J Q	6.43 J Q	--	9.55 J Q	6.42 J Q	5.14 J E, Q	6.03 J E, Q
Copper	mg/kg	6.36	6.28	7.35 J Q	7.93 J Q	--	15.9 J Q	9.86 J Q	7.18 J Q	7.97 J Q
Vanadium	mg/kg	28.3	28.6	33.2	33.6	--	66.1	38.4	29.7 J Q	31.5 J Q
Zinc	mg/kg	62.1	51.0	67.4	97.4	--	100	100	58.7 J E	108 J E
Zirconium (6010B)	mg/kg	1.06 J Z	0.965 J Z	0.809 J Z	1.01 J Z	--	1.46 J Z	1.26 J Z	2.06 J Z	2.88 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	4070 J E	3260 J E	3490	3680	--	3170	5010	4020	11900
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	315	354	350	341	--	209	342	330	375
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.101 J Z	0.142 J Z	0.131 J Z	0.160 J Z	--	0.210 J Z	0.213 J Z	0.211 J Z	0.181 J Z
Chromium VI	mg/kg	4.3	4.4	5.1 U	110 U	--	8.5 J Z	1.1 U	0.67 J Z	0.26 J Z
Perchlorate (314.0)	ug/kg	31.8 U	31.0 U	31.1 U	32.5 U	--	32.4 U	32.2 U	31.9 U	31.8 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--	--
Percent Moisture	%	5.8	3.2	3.6	7.6	7.5	7.5	6.7	6.0	5.8
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	8.07	8.27	8.26	8.36	--	7.96	8.44	8.53	8.71

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-107-SA7-SB-13.0-14.0 11/04/2011 N DE280 13 14	SL-108-SA7-SB-2.9-3.9 11/03/2011 N DX154 2.9 3.9	SL-108-SA7-SB-2.9-3.9S 11/03/2011 Split 11K007 2.9 3.9	SL-109-SA7-SB-4.0-5.0 09/26/2011 N DE254 4 5	SL-109-SA7-SB-9.0-10.0 09/26/2011 N DE254 9 10	SL-110-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-111-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-112-SA7-SB-0.0-1.0 10/10/2011 N DE265 0 1	SL-113-SA7-SB-0.0-1.0 09/30/2011 N DE259 0 1
Chemical Name	Unit									
Nitrate	mg/kg	2.5	--	1.12 J Z	1.1 J Z	13.6	0.97 J Z	--	--	--
Fluoride	mg/kg	3.1	--	2.32	2.8 J Q	3.3 J Q	1.8 J Q	1.5 J Q	2.2 J Q	4.2 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	15700	--	--	11600	19600	15500	14900	15600	23000
Aluminum (6020)	mg/kg	--	--	10100 J Q, A	--	--	--	--	--	--
Iron (6010B)	mg/kg	17700	--	--	18800	17600	20800	21100	26900 J E	49400
Iron (6020)	mg/kg	--	--	16600	--	--	--	--	--	--
Lead	mg/kg	5.18 J Q	--	4.88	5.35 J Q, A	5.75 J Q, A	13.5 J Q	13.1 J Q	12.0	18.7 J A
Lithium (6010B)	mg/kg	21.6	--	--	26.9	21.4	24.5	26.6	38.2	52.2
Lithium (6020)	mg/kg	--	--	22.0	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3880	--	--	4590	3840	4660	4830	7180	11300
Magnesium (6020)	mg/kg	--	--	3750 J Q, A	--	--	--	--	--	--
Manganese (6010B)	mg/kg	236	--	--	268	226	262	312	394	444
Manganese (6020)	mg/kg	--	--	218	--	--	--	--	--	--
Mercury	mg/kg	0.0081 J Z	--	0.103 U	0.104 U	0.105 U B	0.0978 U B	0.101 U B	0.0258 J Z	0.0667 J Z
Molybdenum	mg/kg	0.482	--	0.394	0.496 J Q	0.488 J Q	0.509 J Q	0.783 J Q	1.58 J E	0.714
Nickel	mg/kg	9.73 J Q	--	7.26 J Q	12.2 J Q	11.7 J Q	16.0 J E, Q	13.9 J E, Q	24.5 J Q	58.3 J A
Potassium (6010B)	mg/kg	2470	--	--	2890	2710	3340	3900	3810 J Q	2610
Potassium (6020)	mg/kg	--	--	2620 J Q, A	--	--	--	--	--	--
Silver	mg/kg	0.0289 J Z	--	0.0990 U	0.0190 J Q, Z	0.0423 J Q, Z	0.0483 J Q, Z	0.0619 J Q, Z	0.0955 J Q, Z	1.04
Sodium (6010B)	mg/kg	149	--	--	124	112	83.4 J Z	79.4 J Z	122	834
Sodium (6020)	mg/kg	--	--	62.9 J Z	--	--	--	--	--	--
Strontium (6010B)	mg/kg	16.9	--	--	12.8	20.3	21.9	24.2	18.0	31.7
Strontium (6020)	mg/kg	--	--	15.2	--	--	--	--	--	--
Thallium	mg/kg	0.251 J Q	--	0.230 U B	0.315 J Q	0.271 J Q	0.293 J Q	0.336 J Q	0.472	0.472
Tin (6010B)	mg/kg	10.4 U B	--	--	10.1 U B	10.7 U B	9.98 U B	10.2 U B	10.8 U B	11.0 U B
Tin (6020)	mg/kg	--	--	9.90 U	--	--	--	--	--	--
Titanium (6010B)	mg/kg	948	--	--	1180	1200	1110	1220	1520	1430
Titanium (6020)	mg/kg	--	--	936	--	--	--	--	--	--
Antimony	mg/kg	0.203 U J Q	--	0.159 J Z	0.0824 J Q, Z	0.128 J Q, Z	0.183 J Q, Z	0.173 J Q, Z	0.422 J Q	0.214 J Q, Z
Arsenic	mg/kg	4.80 J Q	--	3.54	5.09 J Q	4.83 J Q	5.01 J Q	5.57 J Q	14.8 J E	13.8 J Q
Beryllium	mg/kg	0.563 J Q	--	0.457	0.611 J Q	0.637 J Q	0.603 J Q	0.620 J Q	0.777	1.64 J Q
Barium	mg/kg	74.2	--	81.4	109 J A	85.5 J A	104	116	143	298 J A
Boron (6010B)	mg/kg	4.60 J Z	--	--	6.00	7.17	4.99 U B	5.10 U	5.39 U	5.52 U
Boron (6020)	mg/kg	--	--	4.95 U	--	--	--	--	--	--
Cadmium	mg/kg	0.0986 J Z	--	0.162	0.121 J Q	0.107 J Q	0.296 J Q	0.578 J Q	0.311	0.420
Chromium	mg/kg	15.1 J Q	--	12.4	17.9	18.2	20.2 J E, Q	20.0 J E, Q	31.3	53.2 J Q, A
Cobalt	mg/kg	5.23 J E, Q	--	4.27	6.41 J Q, A	6.36 J Q, A	8.00 J Q	7.01 J Q	12.1 J E, Q	20.1 J A
Copper	mg/kg	8.72 J Q	--	5.29 J Q	8.31 J Q	7.86 J Q	12.8 J Q	13.4 J Q	23.5 J E, Q	45.8 J A
Vanadium	mg/kg	29.2 J Q	--	25.2 J Q, A	40.7 J A	39.6 J A	38.6 J Q	42.6 J Q	61.1	80.4 J A
Zinc	mg/kg	63.5 J E	--	51.6	72.3	47.9	147 J E	159 J E	98.9	113 J A
Zirconium (6010B)	mg/kg	1.35 J Z	--	--	5.07 U B	5.37 U B	4.99 U B	5.10 U B	2.59 J Z	5.52 U
Zirconium (6020)	mg/kg	--	--	4.95 U J Q	--	--	--	--	--	--
Calcium (6010B)	mg/kg	3060	--	--	3910	2360	10400	4850	5770	6810 J E
Calcium (6020)	mg/kg	--	--	3540 J A	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	261	--	--	316	218	436	502	541	914
Phosphorus (6020)	mg/kg	--	--	321 J Q	--	--	--	--	--	--
Selenium	mg/kg	0.140 J Z	--	0.396 U	0.121 J Q, Z	0.0885 J Q, Z	0.166 J Q, Z	0.227 J Q, Z	0.606	1.72
Chromium VI	mg/kg	0.33 J Z	--	1.03 U 1.03 U	1.1 U	0.32 J Z	0.24 J Z	1.0 U	0.29 J Z	0.78 J Z
Perchlorate (314.0)	ug/kg	31.9 U	--	20.7 U	31.3 U	32.5 U	30.5 U	30.9 U	32.7 U	33.8 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--	--
Percent Moisture	%	6.1	3.4	--	4.3	7.8	1.8	2.9	8.2	11.2
pH (9045D)	pH unit	--	--	8.20	--	--	--	--	--	--
pH (9045M)	pH unit	8.30	--	--	8.00	7.08	7.84	7.33	7.79	8.19

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-115-SA7-SB-0.5-1.5 09/30/2011 N DE259 0.5 1.5	SL-116-SA7-SB-0.0-0.5 10/28/2011 N DE276 0 0.5	SL-117-SA7-SB-2.5-3.5 10/28/2011 N DE276 2.5 3.5	SL-118-SA7-SB-4.0-5.0 10/28/2011 N DE276 4 5	SL-119-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-119-SA7-SB-4.0-5.0 10/28/2011 N DE276 4 5	SL-120-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-120-SA7-SB-4.0-5.0 10/31/2011 N DX153 4 5	SL-120-SA7-SB-4.0-5.0S 10/31/2011 Split 11K007 4 5
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	--	--	--	--	--	1.70
Fluoride	mg/kg	5.4 J Q	4.9	2.7	5.5 J Q	1.0 UJ E	4.5 J Q	1.0 UJ E	--	1.46
Cyanide (9012B)	mg/kg	--	0.52 U	--	0.53 U	0.49 U	0.51 U	0.23 J FD, Z	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	0.525 U
Aluminum (6010B)	mg/kg	12700	16000	13900	18400	17600	15800	15300	--	--
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	14900
Iron (6010B)	mg/kg	19900	21600	19500	23200	22700	20800	19300	--	--
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	16500
Lead	mg/kg	4.62 J A	7.33 J Q	7.65 J Q	6.88 J Q	16.9 J E	5.49 J Q	24.9 J E	--	4.80
Lithium (6010B)	mg/kg	19.1	23.0	23.9	23.1	21.9	23.2	19.4	--	--
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	18.1
Magnesium (6010B)	mg/kg	5440	4240	4190	4790	4220	4220	4020	--	--
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	3540
Manganese (6010B)	mg/kg	212	287	274	292	291	268	289	--	--
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	183
Mercury	mg/kg	0.104 U	0.0996 U	0.101 U	0.105 U	0.0215 J Z	0.0994 U	0.0266 J Z	--	0.105 U
Molybdenum	mg/kg	0.467	0.456 J Q	0.430 J Q	0.357 J Q	0.957 J Q	0.359 J Q	0.810 J Q	--	0.603
Nickel	mg/kg	14.0 J A	13.1 J E	13.5 J E	11.9 J E	17.9 J Q, A	9.81 J E	16.4 J Q, A	--	8.13 J Q
Potassium (6010B)	mg/kg	1280	3090	2800	3100	3790 J Q	3230	3920 J Q	--	--
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	1910 J Q, A
Silver	mg/kg	0.0290 J Z	0.0338 J Z	0.0309 J Z	0.0261 J Z	0.0461 J Q, Z	0.0188 J Z	0.0531 J Q, Z	--	0.102 U
Sodium (6010B)	mg/kg	509	974	75.8 J Z	291	82.9 J Z	113	84.3 J Z	--	--
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	71.7 J Q, Z
Strontium (6010B)	mg/kg	12.7	15.8	14.0	22.0	19.2	17.5	23.2	--	--
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	19.4
Thallium	mg/kg	0.196	0.321	0.325	0.285	0.350 J Q, E	0.249	0.282 J Q, E	--	0.2210 U B
Tin (6010B)	mg/kg	10.2 U B	10.1 U B	10.0 U B	10.4 U B	9.74 U B	10.3 U B	10.3 UJ B, FD	--	--
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	10.2 U
Titanium (6010B)	mg/kg	1320	1080	1000	1070	1190	1070	1090	--	--
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	993
Antimony	mg/kg	0.0782 J Q, Z	0.204 UJ B, Q, E	0.199 UJ B, Q, E	0.208 R Q, E	0.292 J Q	0.202 R Q, E	0.261 J Q	--	0.207 J Q
Arsenic	mg/kg	4.86 J Q	5.30 J E, Q	5.58 J E, Q	4.87 J E, Q	5.63 J Q	4.34 J E, Q	4.05 J Q	--	3.59
Beryllium	mg/kg	0.576 J Q	0.525 J Q, E	0.532 J Q, E	0.818 J Q, E	0.710 J Q	0.840 J Q, E	0.550 J Q	--	0.644
Barium	mg/kg	89.7 J A	111 J E	112 J E	96.4 J E	126	85.2 J E	101	--	94.0
Boron (6010B)	mg/kg	5.09 U	10.1	7.77	10.5	4.87 U	8.78	4.77 J Z	--	--
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	3.63 J Z
Cadmium	mg/kg	0.103 U	0.145	0.148	0.133	0.373 J Q	0.0893 J Z	0.466 J Q	--	0.121
Chromium	mg/kg	27.0 J Q, A	19.6 J E	21.1 J E	19.0 J E	24.6 J Q, A	16.2 J E	20.4 J Q, A	--	15.9 J Q
Cobalt	mg/kg	6.14 J A	7.71 J E, Q, A	7.77 J E, Q, A	6.76 J E, Q, A	7.57 J Q, A	5.39 J E, Q, A	6.02 J Q, A	--	4.24 J Q
Copper	mg/kg	7.81 J A	9.73 J E, Q	9.08 J E, Q	8.84 J E, Q	14.0 J Q	9.07 J E, Q	13.2 J Q	--	5.84 J Q
Vanadium	mg/kg	43.8 J A	38.4 J E	39.2 J E	34.2 J E	47.4 J Q, A	29.0 J E	36.9 J Q, A	--	29.5
Zinc	mg/kg	52.7 J A	69.5	63.5	51.0	140	49.4	172	--	42.8
Zirconium (6010B)	mg/kg	0.913 J Z	3.66 J Z	3.19 J Z	4.26 J Z	2.96 J Z	3.52 J Z	3.08 J Z	--	--
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	5.12 UJ Q
Calcium (6010B)	mg/kg	2550 J E	3170	2970	5180	3720	2930	4560	--	--
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	1800
Phosphorus (6010B)	mg/kg	276	326	312	310	437	326	445	--	--
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	239 J Q
Selenium	mg/kg	0.192 J Z	0.0945 J Z	0.111 J Z	0.0840 J Z	0.160 J Q, Z	0.0707 J Z	0.194 J Q, Z	--	0.410 U
Chromium VI	mg/kg	0.42 J Z	0.41 J Z	1.4	0.34 J Z	1.0 U	0.31 J Z	1.0 UJ FD	--	1.05 U 1.05 U
Perchlorate (314.0)	ug/kg	31.8 U	31.4 U	31.3 U	32.1 U	30.4 U	31.4 U	30.8 U	--	21.0 U
Perchlorate (6850)	ug/kg	--	--	--	--	5.1 U	--	5.1 U	--	--
Percent Moisture	%	5.6	4.6	4.2	6.5	1.3	4.6	2.5	4.8	--
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	6.91
pH (9045M)	pH unit	7.01	8.49	7.54	8.56	5.87	8.28	5.91	--	--

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-120-SA7-SB-9.0-10.0 10/31/2011 N DX153 9 10	SL-120-SA7-SB-9.0-10.0S 10/31/2011 Split 11K007 9 10	SL-121-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-121-SA7-SB-4.0-5.0 10/31/2011 N DX153 4 5	SL-121-SA7-SB-4.0-5.0S 10/31/2011 Split 11K007 4 5	SL-121-SA7-SB-9.0-10.0 10/31/2011 N DX153 9 10	SL-121-SA7-SB-9.0-10.0S 10/31/2011 Split 11K007 9 10	SL-122-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-123-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	--	8.14	--	--	--	--	--	3.4	--
Fluoride	mg/kg	--	2.62	1.0 UJ E	--	2.63	--	2.87	1.0 UJ Q	1.0 UJ E
Cyanide (9012B)	mg/kg	--	--	0.49 U	--	--	--	--	0.19 J Z	0.50 U
Cyanide (9014)	mg/kg	--	0.566 U	--	--	0.538 U	--	0.573 U	--	--
Aluminum (6010B)	mg/kg	--	--	15200	--	--	--	--	22200	19700
Aluminum (6020)	mg/kg	--	26700	--	--	14700	--	20000	--	--
Iron (6010B)	mg/kg	--	--	19800	--	--	--	--	28800	23800
Iron (6020)	mg/kg	--	29200	--	--	18700	--	24300	--	--
Lead	mg/kg	--	8.75	27.4 J E	--	5.72	--	9.72	27.3 J Q	15.6 J E
Lithium (6010B)	mg/kg	--	--	18.3	--	--	--	--	35.5	20.1
Lithium (6020)	mg/kg	--	22.0	--	--	17.9	--	21.7	--	--
Magnesium (6010B)	mg/kg	--	--	3620	--	--	--	--	7150	4770
Magnesium (6020)	mg/kg	--	7730	--	--	4130	--	5490	--	--
Manganese (6010B)	mg/kg	--	--	258	--	--	--	--	464	319
Manganese (6020)	mg/kg	--	436	--	--	221	--	395	--	--
Mercury	mg/kg	--	0.113 U	0.0193 J Z	--	0.107 U	--	0.0602 J Z	0.101 U B	0.0280 J Z
Molybdenum	mg/kg	--	0.494	0.815 J Q	--	0.332	--	0.472	1.57 J Q	0.784 J Q
Nickel	mg/kg	--	20.0 J Q	18.7 J Q, A	--	8.49 J Q	--	16.2 J Q	26.9 J E, Q	18.0 J Q, A
Potassium (6010B)	mg/kg	--	--	3250 J Q	--	--	--	--	5290	3830 J Q
Potassium (6020)	mg/kg	--	3460 J Q, A	--	--	2230 J Q, A	--	3720 J Q, A	--	--
Silver	mg/kg	--	0.112 U	0.0571 J Q, Z	--	0.106 U	--	0.113 U	0.133 J Q	0.0489 J Q, Z
Sodium (6010B)	mg/kg	--	--	76.0 J Z	--	--	--	--	131	85.5 J Z
Sodium (6020)	mg/kg	--	276 J Q	--	--	72.2 J Q, Z	--	294 J Q	--	--
Strontium (6010B)	mg/kg	--	--	18.3	--	--	--	--	37.8	23.0
Strontium (6020)	mg/kg	--	39.9	--	--	19.1	--	37.8	--	--
Thallium	mg/kg	--	0.288	0.288 J Q, E	--	0.2550 U B	--	0.323	0.570 J Q	0.343 J Q, E
Tin (6010B)	mg/kg	--	--	10.0 U B	--	--	--	--	9.93 U B	9.94 U B
Tin (6020)	mg/kg	--	11.2 U	--	--	10.6 U	--	11.3 U	--	--
Titanium (6010B)	mg/kg	--	--	1140	--	--	--	--	1560	1200
Titanium (6020)	mg/kg	--	806	--	--	1000	--	986	--	--
Antimony	mg/kg	--	0.277 J Q	0.227 J Q	--	0.190 J Q, Z	--	0.263 J Q	0.339 J Q	0.198 J Q, Z
Arsenic	mg/kg	--	5.64	4.93 J Q	--	4.18	--	5.28	8.43 J Q	7.67 J Q
Beryllium	mg/kg	--	0.911	0.634 J Q	--	0.585	--	0.928	1.00 J Q	0.770 J Q
Barium	mg/kg	--	126	118	--	77.8	--	138	193	130
Boron (6010B)	mg/kg	--	--	5.02 U	--	--	--	--	4.97 U	0.695 J Z
Boron (6020)	mg/kg	--	9.11	--	--	5.30 U	--	4.78 J Z	--	--
Cadmium	mg/kg	--	0.408	0.372 J Q	--	0.172	--	0.452	1.23 J Q	0.413 J Q
Chromium	mg/kg	--	33.9 J Q	27.4 J Q, A	--	17.0 J Q	--	25.6 J Q	33.8 J E, Q	27.1 J Q, A
Cobalt	mg/kg	--	9.57 J Q	7.10 J Q, A	--	4.71 J Q	--	8.94 J Q	13.0 J Q	8.91 J Q, A
Copper	mg/kg	--	17.6 J Q	14.0 J Q	--	6.62 J Q	--	12.9 J Q	26.5 J Q	17.2 J Q
Vanadium	mg/kg	--	59.3	40.9 J Q, A	--	31.6	--	48.0	64.7 J Q	52.3 J Q, A
Zinc	mg/kg	--	67.3	149	--	50.4	--	74.3	324 J E	198
Zirconium (6010B)	mg/kg	--	--	2.97 J Z	--	--	--	--	4.97 U B	3.54 J Z
Zirconium (6020)	mg/kg	--	5.58 UJ Q	--	--	5.30 UJ Q	--	3.58 J Q, Z	--	--
Calcium (6010B)	mg/kg	--	--	2840	--	--	--	--	7010	6320
Calcium (6020)	mg/kg	--	20600	--	--	5490	--	9960	--	--
Phosphorus (6010B)	mg/kg	--	--	348	--	--	--	--	633	413
Phosphorus (6020)	mg/kg	--	371 J Q	--	--	194 J Q	--	276 J Q	--	--
Selenium	mg/kg	--	0.446 U	0.125 J Q, Z	--	0.424 U	--	0.452 U	0.546 J Q	0.140 J Q, Z
Chromium VI	mg/kg	--	1.13 U	3.7	--	1.08 U	--	1.15 U	0.27 J Z	0.56 J Z
		--	1.13 U		--	1.08 U		1.15 U		
Perchlorate (314.0)	ug/kg	--	22.7 U	30.4 U	--	21.5 U	--	22.9 U	30.4 U	30.7 U
Perchlorate (6850)	ug/kg	--	--	5.1 U	--	--	--	--	--	5.1 U
Percent Moisture	%	11.1	--	1.3	9.3	--	11.1	--	1.3	2.3
pH (9045D)	pH unit	--	8.19	--	--	8.19	--	8.21	--	--
pH (9045M)	pH unit	--	--	6.71	--	--	--	--	6.90	7.42

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-123-SA7-SB-4.0-5.0 11/01/2011 N DX153 4 5	SL-123-SA7-SB-4.0-5.0S 11/01/2011 Split 11K007 4 5	SL-123-SA7-SB-9.0-10.0 11/01/2011 N DX153 9 10	SL-123-SA7-SB-9.0-10.0S 11/01/2011 Split 11K007 9 10	SL-124-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-125-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-125-SA7-SB-4.0-5.0 09/26/2011 N DE255 4 5	SL-126-SA7-SB-4.0-5.0 09/29/2011 N DE258 4 5	SL-127-SA7-SB-4.0-5.0 09/29/2011 N DE258 4 5
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	--	--	--	--	--	--
Fluoride	mg/kg	--	3.15	--	6.37	1.0 UJ E	1.0 UJ Q	1.6 J Q	1.1 UJ Q	1.0 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	0.532 U	--	0.566 U	--	--	--	--	--
Aluminum (6010B)	mg/kg	--	--	--	--	15600	11800	11500	16600	9250
Aluminum (6020)	mg/kg	--	13600	--	19400	--	--	--	--	--
Iron (6010B)	mg/kg	--	--	--	--	22100	19000	18500	19500	16600
Iron (6020)	mg/kg	--	16900	--	22600	--	--	--	--	--
Lead	mg/kg	--	5.57	--	8.00	22.1 J E	6.85 J E	5.24 J E, A	6.61 J A	3.75 J A
Lithium (6010B)	mg/kg	--	--	--	--	26.7	24.0	25.2	24.3	27.5
Lithium (6020)	mg/kg	--	20.6	--	21.1	--	--	--	--	--
Magnesium (6010B)	mg/kg	--	--	--	--	5550	4300	4360	3780	4000
Magnesium (6020)	mg/kg	--	4040	--	5210	--	--	--	--	--
Manganese (6010B)	mg/kg	--	--	--	--	392	250	276	282	248
Manganese (6020)	mg/kg	--	289	--	334	--	--	--	--	--
Mercury	mg/kg	--	0.106 U	--	0.113 U	0.0286 J Z	0.0982 U B	0.0962 U	0.104 U	0.101 U
Molybdenum	mg/kg	--	0.482	--	0.406	0.837 J Q	0.478 J Q	0.430	0.878 J Q	0.289 J Q
Nickel	mg/kg	--	10.1 J Q	--	13.4 J Q	18.0 J Q, A	10.7 J Q	11.9 J A	12.2 J Q	8.73 J Q
Potassium (6010B)	mg/kg	--	--	--	--	4060 J Q	3110	2720	4020 J Q	2940 J Q
Potassium (6020)	mg/kg	--	2370 J Q, A	--	2290 J Q, A	--	--	--	--	--
Silver	mg/kg	--	0.101 U	--	0.112 U	0.0571 J Q, Z	0.0244 J Q, Z	0.0200 J FD, Z	0.106 UJ B, Q	0.104 U
Sodium (6010B)	mg/kg	--	--	--	--	91.7 J Z	69.8 J Z	65.5 J Z	85.6 J Z	81.2 J Z
Sodium (6020)	mg/kg	--	66.7 J Q, Z	--	239 J Q	--	--	--	--	--
Strontium (6010B)	mg/kg	--	--	--	--	29.9	14.1	11.5	19.5	13.2
Strontium (6020)	mg/kg	--	19.4	--	27.7	--	--	--	--	--
Thallium	mg/kg	--	0.2320 U B	--	0.274	0.333 J Q, E	0.287 J Q	0.318	0.357 J Q	0.271 J Q
Tin (6010B)	mg/kg	--	--	--	--	10.2 U B	9.99 U B	9.81 U B	10.8 U B	10.3 U B
Tin (6020)	mg/kg	--	10.1 U	--	11.2 U	--	--	--	--	--
Titanium (6010B)	mg/kg	--	--	--	--	1370	1090	1040	1250	1080
Titanium (6020)	mg/kg	--	958	--	956	--	--	--	--	--
Antimony	mg/kg	--	0.200 J Q, Z	--	0.282 J Q	0.227 J Q	0.131 J Q, E, Z	0.170 J Q, Z	0.0855 J Q, Z	0.0860 J Q, Z
Arsenic	mg/kg	--	3.71	--	5.61	5.99 J Q	4.26 J Q, E	4.63	4.03 J E, Q	3.12 J E, Q
Beryllium	mg/kg	--	0.605	--	0.834	0.659 J Q	0.504 J Q	0.595	0.667	0.407
Barium	mg/kg	--	98.1	--	118	140	91.8 J E	103 J E, A	134 J A	90.8 J A
Boron (6010B)	mg/kg	--	--	--	--	5.10 U	5.00 U	5.22	2.58 J Z	1.20 J Z
Boron (6020)	mg/kg	--	2.80 J Z	--	5.65	--	--	--	--	--
Cadmium	mg/kg	--	0.180	--	0.290	0.280 J Q	0.220 J E	0.124 J Q	0.164 J Q	0.0757 J Q, Z
Chromium	mg/kg	--	16.2 J Q	--	22.9 J Q	23.8 J Q, A	16.2 J Q	17.6	16.8 J Q	13.2 J Q
Cobalt	mg/kg	--	5.56 J Q	--	7.82 J Q	8.36 J Q, A	5.90 J Q	5.98 J E, A	6.53 J Q, A	4.99 J Q, A
Copper	mg/kg	--	6.93 J Q	--	9.87 J Q	14.3 J Q	8.16 J Q	8.11 J E, A	9.64 J Q	5.08 J Q
Vanadium	mg/kg	--	30.3	--	43.0	46.4 J Q, A	31.8	36.3 J Q	34.5 J E	28.6 J E
Zinc	mg/kg	--	48.6	--	56.5	128	75.3	73.9 J E, A	69.6	60.3
Zirconium (6010B)	mg/kg	--	--	--	--	2.64 J Z	2.31 J Z	1.22 J Z	1.76 J Z	0.573 J Z
Zirconium (6020)	mg/kg	--	5.04 UJ Q	--	3.85 J Q, Z	--	--	--	--	--
Calcium (6010B)	mg/kg	--	--	--	--	4440	2950 J E	3440	2110	4850
Calcium (6020)	mg/kg	--	2880	--	7190	--	--	--	--	--
Phosphorus (6010B)	mg/kg	--	--	--	--	535	381	326	282	308
Phosphorus (6020)	mg/kg	--	296 J Q	--	216 J Q	--	--	--	--	--
Selenium	mg/kg	--	0.403 U	--	0.448 U	0.259 J Q, Z	0.128 J Q, Z	0.171 J Z	0.0991 J Z	0.414 U
Chromium VI	mg/kg	--	1.06 U 1.06 U	--	1.13 U 1.13 U	1.0 U	1.0 U	1.0 UJ FD	1.1 U	1.0 U
Perchlorate (314.0)	ug/kg	--	21.3 U	--	22.6 U	30.9 U	30.3 U	30.6 U	32.3 U	31.4 U
Perchlorate (6850)	ug/kg	--	5.32 U	--	--	--	--	--	--	--
Percent Moisture	%	5.6	--	10.6	--	3.0	0.94	2.0	7.2	4.4
pH (9045D)	pH unit	--	8.02	--	8.39	--	--	--	--	--
pH (9045M)	pH unit	--	--	--	--	6.85	7.78	7.64	6.99	7.63

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-SA7-SB-4.0-5.0 11/03/2011 N DX154 4 5	SL-128-SA7-SB-4.0-5.0S 11/03/2011 Split 11K007 4 5	SL-128-SA7-SB-9.0-10.0 11/03/2011 N DX154 9 10	SL-128-SA7-SB-9.0-10.0S 11/03/2011 Split 11K007 9 10	SL-129-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-130-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-131-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-132-SA7-SB-4.0-5.0 09/30/2011 N DE259 4 5	SL-132-SA7-SB-8.5-9.5 09/30/2011 N DE259 8.5 9.5
Chemical Name	Unit									
Nitrate	mg/kg	--	3.18	--	5.85	--	--	--	1.6 U	0.93 J Z
Fluoride	mg/kg	--	3.84	--	2.54	1.0 UJ Q	1.0 UJ Q	1.0 U	2.8 J Q	1.1 UJ Q
Cyanide (9012B)	mg/kg	--	--	--	--	0.49 U	0.49 U	0.51 U	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	--	--	--	--	12700	12000	11000	14100	12100
Aluminum (6020)	mg/kg	--	12000 J Q, A	--	9470 J Q, A	--	--	--	--	--
Iron (6010B)	mg/kg	--	--	--	--	21700	18600	19700	19000	18500
Iron (6020)	mg/kg	--	16900	--	15700	--	--	--	--	--
Lead	mg/kg	--	5.51	--	4.33	20.0 J E	23.8 J Q	6.88 J E	6.71 J A	6.01 J A
Lithium (6010B)	mg/kg	--	--	--	--	28.9	24.6	24.8	22.3	20.7
Lithium (6020)	mg/kg	--	19.6	--	21.6	--	--	--	--	--
Magnesium (6010B)	mg/kg	--	--	--	--	6630	4210	4890	4110	3930
Magnesium (6020)	mg/kg	--	3580 J Q, A	--	3590 J Q, A	--	--	--	--	--
Manganese (6010B)	mg/kg	--	--	--	--	288	274	260	242	398
Manganese (6020)	mg/kg	--	208	--	226	--	--	--	--	--
Mercury	mg/kg	--	0.109 U	--	0.106 U	0.0998 U B	0.0997 U B	0.0979 U B	0.0981 U	0.104 U
Molybdenum	mg/kg	--	0.494	--	0.434	0.519 J Q	0.562 J Q	0.309 J Q	0.788	0.466
Nickel	mg/kg	--	7.80 J Q	--	7.08 J Q	15.7 J Q	13.2 J E, Q	9.83 J Q	12.8 J A	10.5 J A
Potassium (6010B)	mg/kg	--	--	--	--	3780	3800	3220	2580	2360
Potassium (6020)	mg/kg	--	2400 J Q, A	--	2490 J Q, A	--	--	--	--	--
Silver	mg/kg	--	0.107 U	--	0.105 U	0.132 J Q	0.0825 J Q, Z	0.0628 J Q, Z	0.0302 J Z	0.0172 J Z
Sodium (6010B)	mg/kg	--	--	--	--	70.7 J Z	62.9 J Z	62.3 J Z	133	189
Sodium (6020)	mg/kg	--	148	--	124	--	--	--	--	--
Strontium (6010B)	mg/kg	--	--	--	--	11.8	14.3	9.79	17.0	17.5
Strontium (6020)	mg/kg	--	21.3	--	17.6	--	--	--	--	--
Thallium	mg/kg	--	0.2230 U B	--	0.210 U B	0.294 J Q	0.265 J Q	0.248 J Q	0.324	0.242
Tin (6010B)	mg/kg	--	--	--	--	9.87 U B	9.88 U B	9.69 U B	10.1 U B	10.2 U B
Tin (6020)	mg/kg	--	10.7 U	--	10.5 U	--	--	--	--	--
Titanium (6010B)	mg/kg	--	--	--	--	1310	1100	1210	1130	1220
Titanium (6020)	mg/kg	--	856	--	857	--	--	--	--	--
Antimony	mg/kg	--	0.187 J Z	--	0.143 J Z	0.163 J Q, E, Z	0.207 J Q	0.105 J Q, E, Z	0.145 J Q, Z	0.206 UJ Q
Arsenic	mg/kg	--	3.65	--	2.96	4.84 J Q, E	4.84 J Q	3.55 J Q, E	5.81 J Q	6.94 J Q
Beryllium	mg/kg	--	0.529	--	0.437	0.510 J Q	0.553 J Q	0.392 J Q	0.619 J Q	0.579 J Q
Barium	mg/kg	--	86.4	--	81.1	107 J E	98.4	73.8 J E	105 J A	93.8 J A
Boron (6010B)	mg/kg	--	--	--	--	4.94 U	4.94 U	4.84 U	0.556 J Z	1.07 J Z
Boron (6020)	mg/kg	--	5.33 U	--	5.26 U	--	--	--	--	--
Cadmium	mg/kg	--	0.249	--	0.162	0.180 J E	0.567 J Q	0.0985 J E	0.131	0.105
Chromium	mg/kg	--	13.1	--	12.1	24.5 J Q	21.8 J E, Q	14.5 J Q	19.7 J Q, A	15.2 J Q, A
Cobalt	mg/kg	--	4.35	--	4.36	6.96 J Q	6.18 J Q	5.08 J Q	6.82 J A	9.74 J A
Copper	mg/kg	--	399 J Q	--	5.34 J Q	11.8 J Q	13.6 J Q	6.84 J Q	9.14 J A	6.53 J A
Vanadium	mg/kg	--	26.9 J Q, A	--	23.9 J Q, A	44.9	37.2 J Q	29.2	38.3 J A	36.3 J A
Zinc	mg/kg	--	98.0	--	60.1	83.6	159 J E	55.0	66.8 J A	55.4 J A
Zirconium (6010B)	mg/kg	--	--	--	--	2.48 J Z	4.94 U B	2.71 J Z	1.42 J Z	1.49 J Z
Zirconium (6020)	mg/kg	--	5.33 UJ Q	--	5.26 UJ Q	--	--	--	--	--
Calcium (6010B)	mg/kg	--	--	--	--	3140 J E	3410	2620 J E	3210 J E	2910 J E
Calcium (6020)	mg/kg	--	4210 J A	--	3720 J A	--	--	--	--	--
Phosphorus (6010B)	mg/kg	--	--	--	--	468	515	419	319	244
Phosphorus (6020)	mg/kg	--	331 J Q	--	328 J Q	--	--	--	--	--
Selenium	mg/kg	--	0.427 U	--	0.421 U	0.146 J Q, Z	0.0857 J Q, Z	0.108 J Q, Z	0.122 J Z	0.425
Chromium VI	mg/kg	--	1.09 U 1.09 U	--	1.07 U 1.07 U	1.0 U	0.45 J Z	1.0 U	0.30 J Z	0.28 J Z
Perchlorate (314.0)	ug/kg	--	21.8 U	--	21.5 U	30.2 U	30.2 U	30.2 U	31.4 U	32.1 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--	--
Percent Moisture	%	6.6	--	6.9	--	0.71	0.82	0.72	4.6	6.6
pH (9045D)	pH unit	--	8.36	--	8.11	--	--	--	--	--
pH (9045M)	pH unit	--	--	--	--	6.42	7.21	6.84	8.11	8.19

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-133-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-134-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-135-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-136-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-137-SA7-SB-0.0-1.0 10/07/2011 N DE264 0 1	SL-137-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-138-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-138-SA7-SB-1.5-2.5 10/07/2011 N DE264 1.5 2.5	SL-139-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	2.3	3.1	1.5 U	2.3	--	--	--	--	--
Fluoride	mg/kg	1.3 J Q	0.99 UJ Q	3.1 J Q	3.5 J Q	1.1 U	1.0 U	1.2 U	1.9	1.0 UJ Q
Cyanide (9012B)	mg/kg	0.52 U	0.48 U	0.50 U	0.50 U	0.53 U	0.51 U	0.63 U	0.59 U	0.51 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	10100	10900	16700	14300	12200 J E	11600	10300	12200 J E	15300
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	15000	19800	24300	23300	18600 J E	20000	18400	17800 J E	19200
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	11.3 J Q	16.8 J E	35.3 J E	22.8 J E	9.96 J E, Q	15.6 J E	22.0 J E	12.1 J E, Q	8.53 J Q
Lithium (6010B)	mg/kg	16.8	23.4	24.4	26.0	25.3	25.1	24.1	27.1	26.4
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3450	4390	5350	5110	4050	4340	4590	4380	5370
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	227	259	289	291	271 J E	283	232	296 J E	308
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0983 U	0.0999 U B	0.101 U B	0.0966 U B	0.104 U B	0.0994 U B	0.121 U B	0.117 U B	0.0089 J Z
Molybdenum	mg/kg	0.543 J Q	0.657 J Q	0.477 J Q	0.571 J Q	0.469 J E, Q	0.316 J Q	0.528 J Q	0.610 J E, Q	0.595 J Q
Nickel	mg/kg	12.0 J E, Q	13.4 J Q	16.0 J Q	17.8 J Q	13.4 J E, Q	9.44 J Q	10.4 J Q	14.8 J E, Q	14.0 J Q
Potassium (6010B)	mg/kg	2640	3880	3270	3250	3040 J Q	3330	3780	3180 J Q	3980 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0379 J Q, Z	0.0837 J Q, Z	0.0686 J Q, Z	0.0659 J Q, Z	0.0343 J Q, E, Z	0.0437 J Q, Z	0.0734 J Q, Z	0.0403 J Q, E, Z	0.0304 J Q, Z
Sodium (6010B)	mg/kg	99.4 J Z	64.4 J Z	74.6 J Z	76.2 J Z	69.5 J Z	79.9 J Z	233	82.0 J Z	74.9 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	15.4	12.4	29.0	21.0	12.8 J E	13.1	24.0	14.7 J E	17.0
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.259 J Q	0.284 J Q	0.287 J Q	0.341 J Q	0.325 J Q, E	0.241 J Q	0.271 J Q	0.382 J Q, E	0.338 J Q
Tin (6010B)	mg/kg	10.5 U B	10.0 U B	10.1 U B	9.86 U B	10.4 U B	9.67 U B	11.9 U B	11.9 U B	10.0 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	897	1090	1210	1210	1170	1140	1050	1230	1300
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.130 J Q, Z	0.242 J Q, E	0.217 J Q, E	0.260 J Q, E	0.252 J Q	0.0760 J Q, E, Z	0.177 J Q, E, Z	0.386 J Q	0.130 J Q, Z
Arsenic	mg/kg	3.72 J Q	5.75 J Q, E	5.72 J Q, E	9.37 J Q, E	5.01 J E, Q	3.74 J Q, E	3.63 J Q, E	5.71 J E, Q	5.42 J Q
Beryllium	mg/kg	0.471 J Q	0.531 J Q	0.615 J Q	0.660 J Q	0.610 J Q, E	0.415 J Q	0.482 J Q	0.671 J Q, E	0.671 J Q
Barium	mg/kg	99.5	103 J E	114 J E	124 J E	126 J E, A	80.7 J E	84.6 J E	125 J E, A	100
Boron (6010B)	mg/kg	5.24 U	5.00 U	5.05 U	4.93 U	5.18 U	4.84 U	2.05 J Z	5.93 U	8.73
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.377 J Q	0.240 J E	0.440 J E	0.516 J E	0.230 J Q, E	0.557 J E	0.651 J E	0.271 J Q, E	0.178 J Q
Chromium	mg/kg	17.3 J E, Q	20.0 J Q	25.5 J Q	26.2 J Q	20.6 J E, Q, A	20.2 J Q	28.5 J Q	23.7 J E, Q, A	21.7 J Q, A
Cobalt	mg/kg	5.75 J Q	6.43 J Q	7.54 J Q	8.33 J Q	6.87 J E, Q	4.84 J Q	5.08 J Q	7.48 J E, Q	7.24 J E, Q
Copper	mg/kg	10.4 J Q	11.3 J Q	13.9 J Q	14.7 J Q	10.6 J E, Q	10.9 J Q	12.8 J Q	12.0 J E, Q	9.98 J Q
Vanadium	mg/kg	31.5 J Q	37.5	46.0	47.7	39.2 J E, Q, A	28.4	30.0	44.2 J E, Q, A	45.4 J E, Q
Zinc	mg/kg	194 J E	102	169	193	99.1 J E	129	201	117 J E	131 J E
Zirconium (6010B)	mg/kg	5.24 U B	2.35 J Z	4.60 J Z	3.29 J Z	1.48 J Z	2.58 J Z	1.93 J Z	1.74 J Z	3.30 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	3190	3330 J E	10900 J E	6640 J E	2480	2900 J E	3500 J E	2840	3270
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	429	549	374	400	365 J Q	521	503	423 J Q	408
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.257 J Q, Z	0.139 J Q, Z	0.140 J Q, Z	0.133 J Q, Z	0.0953 J Q, Z	0.103 J Q, Z	0.166 J Q, Z	0.0978 J Q, Z	0.165 J Q, Z
Chromium VI	mg/kg	1.1 U	1.0 U	1.0 U	0.47 J Z	0.25 J Z	0.42 J Z	1.2 U	0.66 J Z	1.0 U
Perchlorate (314.0)	ug/kg	31.4 U	30.3 U	30.6 U	30.5 U	32.0 U	30.2 U	36.8 U	35.6 U	30.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--	--
Percent Moisture	%	4.6	1.0	2.0	1.5	6.2	0.60	18.5	15.7	1.3
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.85	6.56	8.16	8.04	7.59	7.40	7.35	7.60	6.89

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-139-SA7-SB-2.0-3.0 10/17/2011 N DE270 2 3	SL-140-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5	SL-140-SA7-SB-3.0-4.0 10/18/2011 N DE271 3 4	SL-141-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-142-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-142-SA7-SB-2.0-3.0 10/19/2011 N DE272 2 3	SL-142-SA7-SB-7.0-8.0 10/19/2011 N DE272 7 8	SL-143-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-143-SA7-SB-5.0-6.0 10/19/2011 N DE272 5 6
Chemical Name	Unit									
Nitrate	mg/kg	--	--	--	--	--	--	--	--	1.4 J Z
Fluoride	mg/kg	3.0 J Q	1.0 UJ Q	4.1 J E, Q	1.0 UJ Q	1.0 U	2.9	2.0	2.3	3.2
Cyanide (9012B)	mg/kg	0.52 U	0.51 U	0.55 U	0.50 U	0.49 U	0.51 U	0.52 U	0.49 U	0.52 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	17100	15700	26000	10700	10900	15800	18000	14600	24000
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	21300	20900	24800	16700	14900	21000	19700	18900	23200
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	7.19 J Q	10.3 J Q	6.89 J Q, E	8.83 J Q	10.6 J Q	5.27 J E, Q, A	8.15 J E, Q, A	8.42 J Q	7.87 J E, Q, A
Lithium (6010B)	mg/kg	23.8	25.7	31.8	21.4	21.5	30.7	25.4	22.7	25.5
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4760	5010	3690	4080	3620	4800	3850	4240	4610
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	259	286	144	231	231	333	228	222	285
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0139 J Z	0.0297 J Z	0.0486 J Z	0.0688 J Z	0.0433 J Z	0.0985 U	0.0231 J Z	0.0999 U F	0.0081 J Z
Molybdenum	mg/kg	0.448	0.722 J Q	0.663 J Q, E	0.327 J E	0.370 J E	0.523	0.645	0.422 J E	1.24
Nickel	mg/kg	12.0 J E, Q	13.9 J Q	12.4 J E, Q	9.53 J E, Q	7.89 J E, Q	10.5 J Q, A	8.55 J Q, A	8.20 J E, Q	14.8 J Q, A
Potassium (6010B)	mg/kg	2420	3710 J Q	1090	2490	2670	2990	2300	3340	1490
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0442 J Z	0.0373 J Q, Z	0.0460 J Q, Z	0.0270 J Z	0.0273 J Z	0.0294 J Z	0.0484 J Z	0.0397 J Z	0.0661 J Z
Sodium (6010B)	mg/kg	93.2 J Z	66.8 J Z	147	54.9 J Z	69.9 J Z	90.5 J Z	95.8 J Z	75.9 J Z	95.7 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	16.6	17.2	19.5	10.8	21.6	20.3	16.2	16.9	17.7
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.221	0.315 J Q	0.204 J Q	0.210	0.191	0.259	0.187	0.216	0.272
Tin (6010B)	mg/kg	10.2 U B	9.95 U B	10.8 U B	10.1 U B	9.93 U B	10.2 U B	10.2 U B	10.2 U B	10.3 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1320	1300	863	1210	1120	1220	1050	1210	1300
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.204 UJ Q	0.197 J Q, Z	0.0965 J Q, Z	0.0807 J Q, Z	0.0776 J Q, Z	0.204 UJ B, Q	0.209 UJ Q	0.200 UJ Q	0.209 UJ B, Q
Arsenic	mg/kg	4.96 J E, Q	5.38 J Q	6.03 J Q, E	4.02 J E, Q	3.12 J E, Q	4.42 J E, Q	4.35 J E, Q	3.80 J E, Q	7.10 J E, Q
Beryllium	mg/kg	0.547	0.671 J Q	0.746 J Q, E	0.424	0.374	0.548	0.552	0.490	1.14
Barium	mg/kg	82.2	109	99.9 J E	75.3	69.9	93.4 J A	78.2 J A	75.6	113 J A
Boron (6010B)	mg/kg	5.10 U	9.05	5.42 U	5.04 J Z	6.19	5.10 U F	5.08 U F	6.29	5.17 U
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.243	0.163 J Q	0.110 U	0.141	0.150	0.148	0.128	0.116	0.0555 J Z
Chromium	mg/kg	21.4	22.6 J Q, A	24.6 J Q, E	17.2 J E, Q	13.0 J E, Q	17.6 J Q, A	14.6 J Q, A	17.0 J E, Q	24.6 J Q, A
Cobalt	mg/kg	6.94	7.11 J E, Q	5.53 J Q	5.38 J E	4.32 J E	5.56 J A	4.48 J A	4.69 J E	7.74 J A
Copper	mg/kg	7.37	9.90 J Q	5.24 J Q, E	8.63 J E, Q	7.09 J E, Q	7.54 J Q	6.22 J Q	6.53 J E, Q	8.20 J Q
Vanadium	mg/kg	41.9 J E	45.6 J E, Q	48.0 J Q, E	32.2 J E, Q	25.8 J E, Q	34.2 J A	28.7 J A	33.1 J E, Q	48.5 J A
Zinc	mg/kg	51.4	80.3 J E	34.1	58.0	59.1	54.9	52.3	52.9	58.8
Zirconium (6010B)	mg/kg	1.47 J Z	2.85 J Z	1.49 J Z	5.05 U B	4.97 U B	2.77 J Z	2.78 J Z	5.11 U B	3.80 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2770 J E	3250	2770	2960	3960	2840	2580	3200	2750
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	251 J Q	370	176	385	402	410 J Q, E	268 J Q, E	340	192 J Q, E
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.143 J Z	0.180 J Q, Z	0.359 J Q, Z	0.133 J Z	0.104 J Z	0.130 J Z	0.362 J Z	0.113 J Z	0.197 J Z
Chromium VI	mg/kg	0.33 J Z	0.29 J Z	0.60 J Z	0.42 J Z	1.0 U	0.31 J Z	0.49 J Z	1.1 U	0.56 J Z
Perchlorate (314.0)	ug/kg	31.5 U	30.5 U	33.2 U	30.3 U	30.4 U	31.2 U	31.7 U	31.0 U	31.9 U
Perchlorate (6850)	ug/kg	--	--	--	5.0 U	5.1 U	--	--	5.2 U	--
Percent Moisture	%	4.9	1.5	9.6	0.92	1.3	3.9	5.3	3.1	6.1
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.39	7.08	7.54	7.02	6.85	6.89	6.51	6.39	7.07

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-143-SA7-SB-9.0-10.0 10/19/2011 N DE272 9 10	SL-144-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-144-SA7-SB-4.0-5.0 09/19/2011 N DE247 4 5	SL-144-SA7-SB-9.0-10.0 09/19/2011 N DE247 9 10	SL-145-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-145-SA7-SB-4.0-5.0 09/19/2011 N DE247 4 5	SL-145-SA7-SB-9.0-10.0 09/19/2011 N DE247 9 10	SL-146-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-146-SA7-SB-4.0-5.0 09/16/2011 N DE245 4 5
Chemical Name	Unit									
Nitrate	mg/kg	1.4 J Z	--	--	--	--	--	--	--	--
Fluoride	mg/kg	4.5	1.0 UJ Q	2.3 J Q	1.8 J Q	1.2 J Q	2.6 J Q	1.7 J Q	1.2	2.7 J Q
Cyanide (9012B)	mg/kg	0.53 U	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	20100	12200	16700	15800	13000	17500	15500	10400	18000
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	20500	18200 J A	20700	21000	18200 J A	20800	18100	28100	22400
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	7.73 J E, Q, A	29.1	6.44 J Q	7.48 J Q	20.1	7.11 J Q	7.58 J Q	41.6 J Q, A	4.95 J E, A
Lithium (6010B)	mg/kg	28.5	24.8	25.5	25.5	25.7	25.6	23.0	20.6	27.2
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4030	4950	4800	4400	4980	4730	3970	4180	5510
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	161	273	322	330	278	319	318	301	309
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.104 U	0.0210 J Z	0.100 U	0.104 U	0.0983 U	0.101 U	0.0999 U	0.984	0.104 U
Molybdenum	mg/kg	2.08	1.88 J Q	0.813 J Q	1.06 J Q	0.621 J Q	1.02 J Q	0.933 J Q	7.99 J Q	0.863 J E, Q
Nickel	mg/kg	13.9 J Q, A	59.5 J Q	16.8 J E, Q	20.4 J E, Q	13.5 J Q	18.6 J E, Q	16.8 J E, Q	163 J Q	14.9
Potassium (6010B)	mg/kg	1250	3890 J Q	3230	3820	3310 J Q	3040	3310	2870	2540
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0815 J Z	0.101 J Q	0.0459 J Q, Z	0.0494 J Q, Z	0.0383 J Q, Z	0.0598 J Q, Z	0.0406 J Q, Z	0.168 J Q	0.0531 J Q, Z
Sodium (6010B)	mg/kg	106	82.1 J Z	77.9 J Z	81.1 J Z	85.7 J Z	76.2 J Z	95.3 J Z	394	197
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	15.8	11.7	16.9	22.4	11.9	18.9	22.5	19.9	18.3
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.239	0.326 J Q	0.356 J Q	0.427 J Q	0.332 J Q	0.387 J Q	0.390 J Q	0.239 J Q	0.369
Tin (6010B)	mg/kg	10.4 U B	9.88 U B	10.4 U B	10.6 U B	9.97 U B	10.3 U B	10.3 U B	9.80 U B	10.8 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1220	1140	1170	1170	1160	1190	1090	1160	1350
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.206 UJ B, Q	0.198 UJ B, Q	0.143 J Q, Z	0.193 J Q, Z	0.197 UJ B, Q	0.136 J Q, Z	0.117 J Q, Z	0.452 J Q	0.217 UJ B, Q
Arsenic	mg/kg	7.25 J E, Q	4.93	6.40 J Q	7.11 J Q	5.59	7.14 J Q	5.93 J Q	5.26	6.78 J E
Beryllium	mg/kg	0.980	0.581 J Q	0.812 J Q	0.841 J Q	0.624 J Q	0.830 J Q	0.738 J Q	0.441 J Q	0.794
Barium	mg/kg	95.3 J A	94.5	134	121	101	157	163	111 J A	125 J A
Boron (6010B)	mg/kg	5.20 U F	4.94 U B, F	5.18 U	5.30 U	4.98 U B, F	5.13 U	5.15 U	4.90 U B	5.42 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.103 U	0.427 J Q	0.187 J Q	0.351 J Q	0.149 J Q	0.203 J Q	0.307 J Q	1.36 J Q	0.159 J E, Q
Chromium	mg/kg	27.0 J Q, A	111 J Q	24.0 J E, Q	26.4 J E, Q	22.0 J Q	25.8 J E, Q	22.9 J E, Q	184 J Q	25.5 J Q, E, A
Cobalt	mg/kg	5.25 J A	7.50 J Q	8.18 J Q	9.57 J Q	6.81 J Q	9.52 J Q	7.73 J Q	10.1 J Q, A	7.95 J Q, A
Copper	mg/kg	7.13 J Q	12.3 J Q	12.4 J Q	16.7 J Q	9.68 J Q	12.9 J Q	13.2 J Q	30.4 J Q	10.6 J E
Vanadium	mg/kg	53.8 J A	43.8 J Q	49.5 J Q	51.4 J Q	44.5 J Q	53.6 J Q	42.4 J Q	43.1	52.6 J A
Zinc	mg/kg	54.7	109	72.4 J E	91.8 J E	81.1	79.2 J E	76.2 J E	278	70.9 J E, Q, A
Zirconium (6010B)	mg/kg	3.23 J Z	2.51 J Z	5.18 U B	5.30 U B	2.90 J Z	5.13 U B	5.15 U B	4.01 J Z	5.42 U
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2110	2890	2440	2730	2860	2540	2540	7320	2820
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	137 J Q, E	505	398	462	430	359	317	529	379
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.223 J Z	0.114 J Q, Z	0.164 J Q, Z	0.207 J Q, Z	0.150 J Q, Z	0.137 J Q, Z	0.182 J Q, Z	0.114 J Q, Z	0.154 J Q, Z
Chromium VI	mg/kg	0.81 J Z	0.59 J Z	0.26 J Z	0.30 J Z	1.0 U	0.30 J Z	0.39 J Z	0.94 J Z	3.0
Perchlorate (314.0)	ug/kg	31.8 U	30.2 U	31.4 U	31.8 U	30.2 U	31.4 U	31.8 U	30.0 U	33.1 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	3.6 J Z	--
Percent Moisture	%	5.7	0.75	4.5	5.6	0.67	4.4	5.8	0.50 U	9.5
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.85	6.71	7.54	7.24	7.14	7.81	7.45	8.48	8.54

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-146-SA7-SB-9.0-10.0 09/16/2011 N DE245 9 10	SL-147-SA7-SB-1.0-2.0 10/11/2011 N DE266 1 2	SL-148-SA7-SB-0.0-1.0 10/20/2011 N DE273 0 1	SL-149-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1	SL-150-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1	SL-151-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-152-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-153-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-154-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1
Chemical Name	Unit									
Nitrate	mg/kg	--	--	1.9	2.8	6.5	--	4.4	1.7	10.1
Fluoride	mg/kg	1.8 J Q	2.0	1.1 J Q	1.1 UJ Q	2.3 J Q	1.0 UJ Q	1.0 U	1.5	1.7 J Q
Cyanide (9012B)	mg/kg	--	0.52 U	0.53 U	0.50 U	0.51 U	0.50 U	0.50 U	0.50 U	0.51 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	14000	10500	14100 J E	10900	14100	14500	12800	9570	11600
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	18200	18500 J E	19700	18500	19400	18500	20600	17300	19800
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Lead	mg/kg	4.36 J E, A	4.26	5.48 J Q, A	3.54 J E, Q, A	5.85 J E, Q, A	33.1 J Q	9.45 J Q	5.29 J Q	4.77 J E, Q, A
Lithium (6010B)	mg/kg	24.9	15.0	21.6	30.1	22.0	25.3	24.9	17.8	30.1
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4570	4380	4600	6170	4900	3790	5690	4350	5370
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	333	237	253	282	243	293	312	255	299
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.108 U	0.103 U	0.104 U	0.101 U	0.0076 J Z	0.0600 J Z	0.0088 J Z	0.0970 U	0.102 U
Molybdenum	mg/kg	2.05 J E, Q	0.286 J E	0.466	0.374 J Q	0.435 J Q	0.464 J E	0.450 J Q	0.350 J Q	0.571 J Q
Nickel	mg/kg	11.2	7.57 J Q	11.7 J A	10.2 J Q	10.7 J Q	8.70 J E, Q	12.8 J Q	10.1 J Q	14.1 J Q
Potassium (6010B)	mg/kg	3380	2180 J Q	2220 J Q	2500 J Q	2380 J Q	3640	3280 J Q	2510 J Q	2510 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0273 J Q, Z	0.103 U	0.0344 J Z	0.0166 J Q, Z	0.0252 J Q, Z	0.228	0.0376 J Q, Z	0.0214 J Q, Z	0.104 U
Sodium (6010B)	mg/kg	80.0 J Z	69.6 J Z	74.8 J Z	87.0 J Z	126	72.7 J Z	139	126	111
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	16.8	11.1	14.7	13.7	16.4	23.2	19.2	12.4	11.1
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.378	0.278	0.227	0.219 J Q	0.268 J Q	0.231	0.296 J Q	0.223 J Q	0.282 J Q
Tin (6010B)	mg/kg	10.7 U B	10.4 U B	10.3 U B	10.0 U B	10.1 U B	10.2 U B	10.2 U B	9.78 U B	10.5 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1180	1140	982	1190	1240	1160	1430	1110	1270
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.212 UJ B, Q	0.152 J Q, Z	0.200 UJ Q	0.0887 J Q, Z	0.147 J Q, Z	0.104 J Q, Z	0.190 J Q, Z	0.137 J Q, Z	0.110 J Q, Z
Arsenic	mg/kg	4.30 J E	4.03 J E	4.44 J Q	3.26 J Q	4.41 J Q	3.60 J E, Q	5.67 J Q	5.09 J Q	4.38 J Q
Beryllium	mg/kg	0.665	0.455	0.607 J Q	0.473 J Q	0.554 J Q	0.471	0.466 J Q	0.376 J Q	0.569 J Q
Barium	mg/kg	160 J A	62.0	82.5	79.1 J A	76.9 J A	87.9	100	73.3	124 J A
Boron (6010B)	mg/kg	5.35 U B	5.18 U	4.61 J Z	5.00 U	5.07 U	7.40	8.34	6.41	5.24 U
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.226 J E, Q	0.103 U	0.0780 J Z	0.0643 J Q, Z	0.124 J Q	0.459	0.167 J Q	0.0883 J Q, Z	0.0995 J Q, Z
Chromium	mg/kg	19.3 J Q, E, A	13.9	18.2 J Q, A	16.6 J Q, A	19.4 J Q, A	16.7 J E, Q	18.6 J Q, A	15.5 J Q, A	20.7 J Q, A
Cobalt	mg/kg	6.64 J Q, A	5.87 J E, Q	6.03 J A	5.46 J Q, A	5.40 J Q, A	4.25 J E	6.88 J E, Q	5.58 J E, Q	7.57 J Q, A
Copper	mg/kg	8.99 J E	5.78 J E, Q	7.01 J A	6.71 J Q	7.24 J Q	8.53 J E, Q	10.6 J Q	8.10 J Q	9.87 J Q
Vanadium	mg/kg	35.0 J A	31.7	35.8 J A	31.9 J Q, A	37.0 J Q, A	27.1 J E, Q	40.9 J E, Q	35.2 J E, Q	41.6 J Q, A
Zinc	mg/kg	77.3 J E, Q, A	53.7	52.2	57.9 J E	65.6 J E	223	73.8 J E	51.4 J E	75.3 J E
Zirconium (6010B)	mg/kg	5.35 U B	1.56 J Z	2.66 J Z	2.17 J Z	2.70 J Z	5.12 U B	2.99 J Z	2.32 J Z	2.31 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2140	2330	2570	6440	3190	4410	4080	2650	4680
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	385	303	258	358	285	458	422	371	356
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.148 J Q, Z	0.185 J Z	0.147 J Z	0.0724 J Q, Z	0.191 J Q, Z	0.118 J Z	0.174 J Q, Z	0.108 J Q, Z	0.0706 J Q, Z
Chromium VI	mg/kg	1.1 U	1.1 U	0.27 J Z	1.0 U	1.0 U	0.60 J Z	1.0 U	0.97 U	1.0 U
Perchlorate (314.0)	ug/kg	32.8 U	32.0 U	31.5 U	30.9 U	30.7 U	30.7 U	30.5 U	30.2 U	31.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	5.1 U	--	--	--
Percent Moisture	%	8.4	6.3	4.9	2.9	2.3	2.4	1.8	0.69	4.6
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.18	5.40	6.69	8.60	7.60	6.75	7.09	6.98	8.07

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-SA7-SB-1.5-2.5 10/11/2011 N DE266 1.5 2.5	SL-156-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-156-SA7-SB-7.5-8.5 09/21/2011 N DE250 7.5 8.5	SL-157-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-157-SA7-SB-2.5-3.5 10/26/2011 N DE274 2.5 3.5	SL-158-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-159-SA7-SB-3.0-4.0 10/10/2011 N DE265 3 4	SL-160-SA7-SB-0.0-1.0 11/01/2011 N DX153 0 1	SL-160-SA7-SB-0.0-1.0S 11/01/2011 Split 11K007 0 1
Chemical Name	Unit									
Nitrate	mg/kg	1.3 J Z	--	--	--	--	--	--	--	--
Fluoride	mg/kg	2.2	3.2 J Q	3.8 J Q	1.6 J Q	1.1 UJ Q	3.5 J Q	1.1 UJ Q	--	1.04 U
Cyanide (9012B)	mg/kg	0.49 U	--	--	0.50 U	0.51 U	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13500	19000	11800	11700	10500	17100	17800	--	--
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--	8550
Iron (6010B)	mg/kg	23200 J E	19700	16700	35900	18300	19900	23500 J E	--	--
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--	12200
Lead	mg/kg	5.45	5.48 J E	4.09 J E	26900 J E, A	5.53 J Q	5.51 J E	8.46	--	5.12
Lithium (6010B)	mg/kg	24.7	25.0	26.2	24.9	25.2	23.5	27.2	--	--
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--	15.5
Magnesium (6010B)	mg/kg	6010	3910	3430	3980	3670	3720	5750	--	--
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--	2770
Manganese (6010B)	mg/kg	429	239	230	334	256	233	237	--	--
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--	193
Mercury	mg/kg	0.0073 J Z	0.0078 J Z	0.106 U	0.0946 U B	0.0982 U	0.0094 J Z	0.102 U	--	0.103 U
Molybdenum	mg/kg	0.728 J E	0.713 J Q	0.630 J Q	1.66 J E, Q	0.160 J Q	0.664 J Q	1.21 J E	--	0.318
Nickel	mg/kg	19.8 J Q	10.1 J Q, A	7.01 J Q, A	22.2	6.64 J Q	9.19 J Q, A	17.6 J Q	--	6.28 J Q
Potassium (6010B)	mg/kg	3360 J Q	2770 J Q	3190 J Q	3710	3210	2540 J Q	2110 J Q	--	--
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--	2510 J Q, A
Silver	mg/kg	0.0252 J Q, Z	0.0219 J Q, Z	0.106 U	4.78 J Q	0.102 U	0.0235 J Q, Z	0.0327 J Q, Z	--	0.102 U
Sodium (6010B)	mg/kg	82.9 J Z	119	131	86.4 J Z	101 U F	139	129	--	--
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--	102 UJ Q
Strontium (6010B)	mg/kg	14.5	15.2	9.16	11.7	9.48	15.8	16.4	--	--
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--	10.3
Thallium	mg/kg	0.340	0.275 J Q, E	0.293 J Q, E	0.396 J Z	0.242	0.270 J Q, E	0.535	--	0.1670 U B
Tin (6010B)	mg/kg	10.0 U B	10.4 U B	10.7 U B	9.98 U B	10.1 U B	10.1 U B	10.5 U B	--	--
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--	10.2 U
Titanium (6010B)	mg/kg	1330	1240	1120	1140	1150	1170	1430	--	--
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--	627
Antimony	mg/kg	0.146 J Q, Z	0.211 UJ Q	0.211 UJ Q	862 J Q	0.205 UJ Q	0.201 UJ Q	0.367 J Q	--	0.160 J Q, Z
Arsenic	mg/kg	5.28 J E	4.76 J Q	4.43 J Q	235 J E	3.68 J Q	4.62 J Q	9.17 J E	--	2.30
Beryllium	mg/kg	0.655	0.622 J Q	0.426 J Q	0.544	0.434 J Q	0.590 J Q	0.879	--	0.336
Barium	mg/kg	123	94.3	85.8	101 J A	68.7	91.7	111	--	65.4
Boron (6010B)	mg/kg	5.01 U	0.877 J Z	5.33 U	4.99 U B	5.06 U F	1.57 J Z	5.23 U	--	--
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--	5.08 U
Cadmium	mg/kg	0.123	0.0818 J Q, Z	0.0582 J Q, Z	0.382 J E, Q	0.0691 J Q, Z	0.0829 J Q, Z	0.103 U	--	0.147
Chromium	mg/kg	27.8	14.0 J Q, A	13.1 J Q, A	37.9 J Q, E, A	11.5	14.2 J Q, A	34.0	--	9.98 J Q
Cobalt	mg/kg	9.38 J E, Q	5.54 J Q, A	4.45 J Q, A	10.1 J Q, A	4.18 J Q	5.62 J Q, A	10.2 J E, Q	--	3.34 J Q
Copper	mg/kg	10.7 J E, Q	6.53 J Q	5.49 J Q	42.3 J E	4.54 J Q	6.61 J Q	18.7 J E, Q	--	5.17 J Q
Vanadium	mg/kg	49.3	30.2 J Q, A	25.9 J Q, A	50.0 J A	21.1	31.7 J Q, A	66.1	--	19.8
Zinc	mg/kg	67.3	112	115	145 J E, Q, A	61.3	90.5	86.9	--	41.6
Zirconium (6010B)	mg/kg	1.85 J Z	2.94 J Z	1.94 J Z	4.99 U	1.01 J Z	2.74 J Z	2.11 J Z	--	--
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--	5.08 UJ Q
Calcium (6010B)	mg/kg	2890	1980	2010	2560	2520.0 UJ F, E, Z	1910	2940	--	--
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--	2020
Phosphorus (6010B)	mg/kg	426	248	244	579	353 J Q	242	338	--	--
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--	313 J Q
Selenium	mg/kg	0.216 J Z	0.150 J Q, Z	0.0762 J Q, Z	0.119 J Q, Z	0.409 U	0.149 J Q, Z	0.344 J Z	--	0.407 U
Chromium VI	mg/kg	0.22 J Z	1.1 U	1.1 U	0.60 J Z	0.32 J Z	1.0 U	0.32 J Z	--	1.04 U
Perchlorate (314.0)	ug/kg	31.3 U	32.3 U	32.6 U	30.2 U	31.0 U	31.1 U	31.7 U	--	20.7 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--	--
Percent Moisture	%	4.0	7.1	8.0	0.82	3.2	3.4	5.3	3.9	--
pH (9045D)	pH unit	--	--	--	--	--	--	--	--	7.24
pH (9045M)	pH unit	6.88	7.65	7.99	7.13	8.23	7.30	6.81	--	--

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-161-SA7-SB-4.0-5.0 11/02/2011 N DX154 4 5	SL-161-SA7-SB-4.0-5.0S 11/02/2011 Split 11K007 4 5	SL-162-SA7-SB-0.0-1.0 10/11/2011 N DE266 0 1	SL-164-SA7-SB-0.5-1.5 10/14/2011 N DE269 0.5 1.5	SL-165-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-166-SA7-SB-1.0-2.0 10/11/2011 N DE266 1 2	SL-167-SA7-SB-0.5-1.5 10/11/2011 N DE266 0.5 1.5	SL-168-SA7-SB-0.5-1.5 10/11/2011 N DE266 0.5 1.5	SL-169-SA7-SB-3.0-4.0 10/10/2011 N DE265 3 4
Chemical Name	Unit									
Nitrate	mg/kg	--	--	0.95 J Z	3.5	--	0.95 J Z	1.2 J Z	1.1 J Z	1.5 J Z
Fluoride	mg/kg	--	2.57	1.8	1.7	1.0 U	1.8	2.5	1.9	2.2 J Q
Cyanide (9012B)	mg/kg	--	--	0.53 U	0.51 U	0.50 U	0.52 U	0.52 U	0.50 U	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	--	--	12500	12600	10900	11800	12600	12100	13500
Aluminum (6020)	mg/kg	--	10900 J Q, A	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	--	--	19100 J E	21200 J E	19200	19400 J E	19900 J E	19100 J E	19100 J E
Iron (6020)	mg/kg	--	19300	--	--	--	--	--	--	--
Lead	mg/kg	--	3.94	5.67	5.70 J Q, A	7.95 J E	6.71	7.03	5.26	8.61
Lithium (6010B)	mg/kg	--	--	24.3	20.9	25.7	25.1	26.5	25.4	22.9
Lithium (6020)	mg/kg	--	24.4	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	--	--	4180	5890	4300	4350	4410	4300	4410
Magnesium (6020)	mg/kg	--	5560 J Q, A	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	--	--	256	293	282 J E	269	271	269	320
Manganese (6020)	mg/kg	--	244	--	--	--	--	--	--	--
Mercury	mg/kg	--	0.106 U	0.0085 J Z	0.0992 U B	0.0980 U	0.0099 J Z	0.0983 U	0.101 U	0.0125 J Z
Molybdenum	mg/kg	--	0.633	0.424 J E	0.478	1.00 J Q	0.408 J E	0.434 J E	0.320 J E	0.591 J E
Nickel	mg/kg	--	11.0 J Q	12.9 J Q	16.0 J A	23.0 J Q, E	12.7 J Q	13.4 J Q	9.62 J Q	14.9 J Q
Potassium (6010B)	mg/kg	--	--	3120 J Q	1980 J Q	3090	3040 J Q	2990 J Q	2930 J Q	3000 J Q
Potassium (6020)	mg/kg	--	1690 J Q, A	--	--	--	--	--	--	--
Silver	mg/kg	--	0.0998 U	0.0222 J Q, Z	0.0314 J Z	0.0806 J Q, Z	0.0263 J Q, Z	0.0378 J Q, Z	0.0234 J Q, Z	0.0365 J Q, Z
Sodium (6010B)	mg/kg	--	--	64.3 J Z	73.0 J Z	70.2 J Z	72.2 J Z	64.9 J Z	63.1 J Z	73.6 J Z
Sodium (6020)	mg/kg	--	131	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	--	--	13.9	14.1	9.35	13.0	14.8	13.4	19.3
Strontium (6020)	mg/kg	--	15.4	--	--	--	--	--	--	--
Thallium	mg/kg	--	0.2520 U B	0.308	0.249	0.369 J Q	0.305	0.312	0.212	0.323
Tin (6010B)	mg/kg	--	--	10.5 U B	10.0 U B	9.90 U B	10.3 U B	10.3 U B	10.1 U B	10.1 U B
Tin (6020)	mg/kg	--	9.98 U	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	--	--	1120	1170	1120	1190	1150	1130	1210
Titanium (6020)	mg/kg	--	1020	--	--	--	--	--	--	--
Antimony	mg/kg	--	0.240	0.135 J Q, Z	0.117 J Q, Z	0.688 J Q	0.168 J Q, Z	0.163 J Q, Z	0.0933 J Q, Z	0.207 J Q, Z
Arsenic	mg/kg	--	4.67	4.37 J E	4.58	6.81 J Q	4.64 J E	4.78 J E	3.49 J E	4.94 J E
Beryllium	mg/kg	--	0.494	0.525	0.573	0.596 J Q	0.536	0.577	0.414	0.660
Barium	mg/kg	--	85.0	100	88.2 J A	167	101	104	79.0	136
Boron (6010B)	mg/kg	--	--	5.23 U	5.01 U	4.95 U	5.17 U	5.16 U	5.05 U	5.04 U
Boron (6020)	mg/kg	--	4.99 U	--	--	--	--	--	--	--
Cadmium	mg/kg	--	0.136	0.127	0.0866 J Z	0.950 J Q	0.132	0.162	0.146	0.199
Chromium	mg/kg	--	18.6	18.5	22.4 J A	59.2 J E, Q, A	17.6	21.6	14.2	22.1
Cobalt	mg/kg	--	5.14	6.40 J E, Q	6.94 J A	10.3 J Q	6.26 J E, Q	6.74 J E, Q	5.04 J E, Q	7.15 J E, Q
Copper	mg/kg	--	7.23 J Q	8.65 J E, Q	10.1 J A	18.8 J Q	8.59 J E, Q	8.76 J E, Q	6.34 J E, Q	11.5 J E, Q
Vanadium	mg/kg	--	36.7 J Q, A	36.8	41.3 J Q, A	44.6 J Q, A	37.3	40.5	27.8	41.2
Zinc	mg/kg	--	50.0	72.0	62.3	80.5	83.7	90.2	72.1	70.4
Zirconium (6010B)	mg/kg	--	--	1.88 J Z	0.552 J Z	4.95 U B	1.89 J Z	1.89 J Z	1.85 J Z	1.96 J Z
Zirconium (6020)	mg/kg	--	4.99 UJ Q	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	--	--	2800	3260	2420 J E	2830	3220	2920	3200
Calcium (6020)	mg/kg	--	3090 J A	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	--	--	370	376	335	353	363	371	392
Phosphorus (6020)	mg/kg	--	443 J Q	--	--	--	--	--	--	--
Selenium	mg/kg	--	0.204 J Z	0.121 J Z	0.201 J Z	0.178 J Q, Z	0.112 J Z	0.101 J Z	0.0808 J Z	0.156 J Z
Chromium VI	mg/kg	--	1.06 U 1.06 U	0.27 J Z	0.27 J Z	0.99 U	1.0 U	1.1 U	1.0 U	0.22 J Z
Perchlorate (314.0)	ug/kg	--	21.2 U	31.7 U	30.6 U	30.3 U	31.3 U	31.6 U	31.2 U	31.5 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--	--
Percent Moisture	%	5.1	--	5.4	2.1	0.94	4.3	5.0	3.9	4.7
pH (9045D)	pH unit	--	8.48	--	--	--	--	--	--	--
pH (9045M)	pH unit	--	--	7.65	6.47	7.42	7.75	7.88	7.86	7.65

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-170-SA7-SB-4.0-5.0 09/26/2011 N DE255 4 5	SL-170-SA7-SB-9.0-10.0 09/26/2011 N DE255 9 10	SL-171-SA7-SB-4.0-5.0 11/03/2011 N DX154 4 5	SL-171-SA7-SB-4.0-5.0S 11/03/2011 Split 11K007 4 5	SL-171-SA7-SB-9.0-10.0 11/03/2011 N DX154 9 10	SL-171-SA7-SB-9.0-10.0S 11/03/2011 Split 11K007 9 10	SL-172-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-172-SA7-SB-9.0-10.0 09/27/2011 N DE256 9 10	SL-173-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5
Chemical Name	Unit									
Nitrate	mg/kg	1.5 U	1.2 J Z	--	1.13 J Z	--	4.76	1.6	2.0	2.2
Fluoride	mg/kg	4.6 J Q	3.3 J Q	--	2.29	--	2.70	2.7 J Q	3.5 J Q	1.0 UJ Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	11400	11400	--	--	--	--	12500	15200	12400
Aluminum (6020)	mg/kg	--	--	--	8850 J Q, A	--	10000 J Q, A	--	--	--
Iron (6010B)	mg/kg	17900	17400	--	--	--	--	15700	18400	21200
Iron (6020)	mg/kg	--	--	--	14600	--	17400	--	--	--
Lead	mg/kg	4.95 J E, A	5.08 J E, A	--	4.80	--	6.40	5.08	6.48	7.43 J E
Lithium (6010B)	mg/kg	23.0	23.1	--	--	--	--	16.6	22.2	22.8
Lithium (6020)	mg/kg	--	--	--	17.1	--	21.4	--	--	--
Magnesium (6010B)	mg/kg	3900	3930	--	--	--	--	3780	4100	5300
Magnesium (6020)	mg/kg	--	--	--	3260 J Q, A	--	3630 J Q, A	--	--	--
Manganese (6010B)	mg/kg	246	241	--	--	--	--	206	246	277
Manganese (6020)	mg/kg	--	--	--	192	--	217	--	--	--
Mercury	mg/kg	0.0997 U	0.100 U	--	0.106 U	--	0.107 U	0.105 U F	0.0490 J Z	0.0957 U
Molybdenum	mg/kg	0.476	0.459	--	0.576	--	0.541	0.470	0.376	0.556 J Q
Nickel	mg/kg	10.2 J A	10.6 J A	--	6.85 J Q	--	8.06 J Q	9.06	10.2	16.0 J Q
Potassium (6010B)	mg/kg	2800	2760	--	--	--	--	2110	2580	2430
Potassium (6020)	mg/kg	--	--	--	2150 J Q, A	--	2470 J Q, A	--	--	--
Silver	mg/kg	0.0228 J Z	0.0163 J Z	--	0.0986 U	--	0.102 U	0.0248 J Z	0.0224 J Z	0.0447 J Q, Z
Sodium (6010B)	mg/kg	93.2 J Z	116	--	--	--	--	185	143	68.5 J Z
Sodium (6020)	mg/kg	--	--	--	158	--	112	--	--	--
Strontium (6010B)	mg/kg	12.0	12.3	--	--	--	--	43.5 J E	17.6 J E	16.1
Strontium (6020)	mg/kg	--	--	--	19.6	--	18.4	--	--	--
Thallium	mg/kg	0.290	0.268	--	0.1780 U B	--	0.2230 U B	0.191	0.242	0.396 J Q
Tin (6010B)	mg/kg	10.1 U B	10.3 U B	--	--	--	--	10.4 U B	10.9 U B	10.0 U B
Tin (6020)	mg/kg	--	--	--	9.86 U	--	10.2 U	--	--	--
Titanium (6010B)	mg/kg	1020	1020	--	--	--	--	1030	1080	1330
Titanium (6020)	mg/kg	--	--	--	777	--	901	--	--	--
Antimony	mg/kg	0.0865 J Q, Z	0.0852 J Q, Z	--	0.221	--	0.205	0.377 J Q	0.214 UJ Q	0.245 J Q, E
Arsenic	mg/kg	4.67	4.61	--	2.99	--	3.59	4.33	4.77	4.70 J Q, E
Beryllium	mg/kg	0.551	0.570	--	0.371	--	0.439	0.450	0.570	0.640 J Q
Barium	mg/kg	94.4 J E, A	94.2 J E, A	--	74.0	--	79.6	75.5	83.5	130 J E
Boron (6010B)	mg/kg	5.43	5.69	--	--	--	--	6.33	6.98	5.00 U
Boron (6020)	mg/kg	--	--	--	4.93 U	--	5.11 U	--	--	--
Cadmium	mg/kg	0.102 J Q	0.103 J Q	--	0.173	--	0.188	0.155	0.119	0.105 J E
Chromium	mg/kg	14.5	15.9	--	11.2	--	13.7	14.0	16.3	24.9 J Q
Cobalt	mg/kg	5.72 J E, A	5.50 J E, A	--	3.97	--	4.28	4.59	5.40	8.79 J Q
Copper	mg/kg	6.64 J E, A	6.92 J E, A	--	6.32 J Q	--	8.55 J Q	7.62	7.73	10.6 J Q
Vanadium	mg/kg	30.9 J Q	32.3 J Q	--	23.6 J Q, A	--	25.5 J Q, A	29.7	34.8	49.3
Zinc	mg/kg	68.7 J E, A	69.5 J E, A	--	46.2	--	52.9	58.4	58.9	82.7
Zirconium (6010B)	mg/kg	1.09 J Z	0.718 J Z	--	--	--	--	1.55 J Z	1.23 J Z	2.00 J Z
Zirconium (6020)	mg/kg	--	--	--	4.93 UJ Q	--	5.11 UJ Q	--	--	--
Calcium (6010B)	mg/kg	2610	2800	--	--	--	--	7950 J E	3920 J E	3440 J E
Calcium (6020)	mg/kg	--	--	--	4520 J A	--	5050 J A	--	--	--
Phosphorus (6010B)	mg/kg	290	300	--	--	--	--	371	298	399
Phosphorus (6020)	mg/kg	--	--	--	408 J Q	--	295 J Q	--	--	--
Selenium	mg/kg	0.120 J Z	0.122 J Z	--	0.520	--	0.408 U	0.160 J Z	0.126 J Z	0.235 J Q, Z
Chromium VI	mg/kg	0.44 J Z	1.0 U	--	1.05 U	--	1.06 U	4.7	1.1 U	1.0 U
					1.05 U		1.06 U			
Perchlorate (314.0)	ug/kg	31.0 U	31.2 U	--	21.0 U	--	21.1 U	32.5 U	33.0 U	30.3 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--	5.0 U
Percent Moisture	%	3.2	3.7	4.4	--	5.3	--	7.8	9.2	0.97
pH (9045D)	pH unit	--	--	--	8.62	--	8.45	--	--	--
pH (9045M)	pH unit	7.91	7.84	--	--	--	--	8.48	8.29	7.04

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-174-SA7-SB-1.0-2.0 09/20/2011 N DE249 1 2	SL-175-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-175-SA7-SB-4.0-5.0 11/01/2011 N DX153 4 5	SL-175-SA7-SB-4.0-5.0S 11/01/2011 Split 11K007 4 5	SL-175-SA7-SB-9.0-10.0 11/01/2011 N DX153 9 10	SL-175-SA7-SB-9.0-10.0S 11/01/2011 Split 11K007 9 10	SL-177-SA7-SB-3.0-4.0 09/29/2011 N DE258 3 4	SL-179-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-180-SA7-SB-2.0-3.0 09/30/2011 N DE259 2 3
Chemical Name	Unit									
Nitrate	mg/kg	2.6	--	--	--	--	--	--	--	4.6
Fluoride	mg/kg	3.0 J Q	1.0 UJ E	--	2.18	--	1.30	4.1 J Q	1.9 J Q	1.1 J Q
Cyanide (9012B)	mg/kg	0.49 U	0.50 U	--	--	--	--	0.51 U	0.50 U	--
Cyanide (9014)	mg/kg	--	--	--	0.524 U	--	0.595 U	--	--	--
Aluminum (6010B)	mg/kg	12600	19000	--	--	--	--	14800	15800	10500
Aluminum (6020)	mg/kg	--	--	--	12500	--	18100	--	--	--
Iron (6010B)	mg/kg	19800	22000	--	--	--	--	16200	17200	15700
Iron (6020)	mg/kg	--	--	--	16200	--	22900	--	--	--
Lead	mg/kg	4.73 J E, Q, A	12.7 J E	--	5.06	--	8.87	6.03 J A	17.2 J E, A	3.63 J A
Lithium (6010B)	mg/kg	28.3	20.4	--	--	--	--	21.9	19.0	23.9
Lithium (6020)	mg/kg	--	--	--	19.8	--	19.1	--	--	--
Magnesium (6010B)	mg/kg	5840	4670	--	--	--	--	3280	3210	3580
Magnesium (6020)	mg/kg	--	--	--	3350	--	5550	--	--	--
Manganese (6010B)	mg/kg	334	292	--	--	--	--	191	189	267
Manganese (6020)	mg/kg	--	--	--	218	--	267	--	--	--
Mercury	mg/kg	0.106 U	0.0159 J Z	--	0.105 U	--	0.118 U	0.100 U	0.0986 U B	0.102 U
Molybdenum	mg/kg	0.645 J Q	0.667 J Q	--	0.499	--	0.512	0.627 J Q	0.583 J E, Q	0.342
Nickel	mg/kg	16.1 J Q	14.3 J Q, A	--	7.73 J Q	--	14.1 J Q	10.3 J Q	7.81	7.43 J A
Potassium (6010B)	mg/kg	2760 J Q	3440 J Q	--	--	--	--	2650 J Q	2380	2980
Potassium (6020)	mg/kg	--	--	--	2430 J Q, A	--	3620 J Q, A	--	--	--
Silver	mg/kg	0.106 U	0.0381 J Q, Z	--	0.102 U	--	0.111 U	0.104 UJ B, Q	0.0455 J Q, Z	0.101 U
Sodium (6010B)	mg/kg	112	90.4 J Z	--	--	--	--	108	73.3 J Z	108
Sodium (6020)	mg/kg	--	--	--	58.6 J Q, Z	--	217 J Q	--	--	--
Strontium (6010B)	mg/kg	11.8	20.8	--	--	--	--	11.4	14.0	13.1
Strontium (6020)	mg/kg	--	--	--	13.4	--	39.5	--	--	--
Thallium	mg/kg	0.311 J Q	0.294 J Q, E	--	0.2550 U B	--	0.266	0.323 J Q	0.240	0.226
Tin (6010B)	mg/kg	10.4 U B	10.0 U B	--	--	--	--	10.2 U B	10.0 U B	10.3 U B
Tin (6020)	mg/kg	--	--	--	10.2 U	--	11.1 U	--	--	--
Titanium (6010B)	mg/kg	1350	1350	--	--	--	--	1080	1030	1000
Titanium (6020)	mg/kg	--	--	--	892	--	614	--	--	--
Antimony	mg/kg	0.153 J Q, Z	0.309 J Q	--	0.146 J Q, Z	--	0.233 J Q	0.207 UJ Q	0.199 UJ B, Q	0.202 UJ Q
Arsenic	mg/kg	5.01 J Q	5.27 J Q	--	5.39	--	5.52	5.16 J E, Q	4.59 J E	2.86 J Q
Beryllium	mg/kg	0.535 J Q	0.615 J Q	--	0.549	--	0.811	0.735	0.571	0.383 J Q
Barium	mg/kg	90.7 J A	113	--	66.1	--	121	102 J A	82.3 J A	90.3 J A
Boron (6010B)	mg/kg	5.20 U	5.02 U	--	--	--	--	1.87 J Z	5.02 U B	1.36 J Z
Boron (6020)	mg/kg	--	--	--	5.09 U	--	6.02	--	--	--
Cadmium	mg/kg	0.140 J Q	0.300 J Q	--	0.123	--	0.364	0.0806 J Q, Z	0.233 J E, Q	0.111
Chromium	mg/kg	21.7 J Q, A	21.5 J Q, A	--	15.8 J Q	--	24.5 J Q	15.9 J Q	14.1 J Q, E, A	11.7 J Q, A
Cobalt	mg/kg	7.82 J Q, A	7.63 J Q, A	--	4.02 J Q	--	7.08 J Q	5.11 J Q, A	5.17 J Q, A	4.30 J A
Copper	mg/kg	8.70 J Q	14.3 J Q	--	5.13 J Q	--	12.5 J Q	5.45 J Q	6.20 J E	5.16 J A
Vanadium	mg/kg	45.1 J Q, A	44.9 J Q, A	--	25.0	--	43.9	31.4 J E	33.3 J A	24.9 J A
Zinc	mg/kg	68.1 J E	184	--	55.4	--	66.2	61.4	135 J E, Q, A	50.5 J A
Zirconium (6010B)	mg/kg	2.38 J Z	3.44 J Z	--	--	--	--	0.838 J Z	5.02 U	1.08 J Z
Zirconium (6020)	mg/kg	--	--	--	5.09 UJ Q	--	5.57 UJ Q	--	--	--
Calcium (6010B)	mg/kg	3310	4910	--	--	--	--	1670	2060	6720 J E
Calcium (6020)	mg/kg	--	--	--	2360	--	16800	--	--	--
Phosphorus (6010B)	mg/kg	401	413	--	--	--	--	210	231	304
Phosphorus (6020)	mg/kg	--	--	--	280 J Q	--	415 J Q	--	--	--
Selenium	mg/kg	0.166 J Q, Z	0.111 J Q, Z	--	0.407 U	--	0.445 U	0.176 J Z	0.141 J Q, Z	0.405 U
Chromium VI	mg/kg	1.1 U	0.46 J Z	--	1.05 U	--	1.19 U	1.1 U	0.49 J Z	0.28 J Z
					1.05 U		1.19 U			
Perchlorate (314.0)	ug/kg	31.8 U	30.4 U	--	21.0 U	--	23.8 U	31.7 U	30.4 U	31.3 U
Perchlorate (6850)	ug/kg	--	5.1 U	--	--	--	--	--	--	--
Percent Moisture	%	5.8	1.3	3.9	--	15.4	--	5.5	1.3	4.0
pH (9045D)	pH unit	--	--	--	8.07	--	8.09	--	--	--
pH (9045M)	pH unit	7.71	7.38	--	--	--	--	7.92	6.91	8.21

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

Sample Name		SL-181-SA7-SS-0.0-0.5	SL-183-SA7-SS-0.0-0.5	SL-183-SA7-SB-4.0-5.0	SL-183-SA7-SB-9.0-10.0	SL-184-SA7-SS-0.0-0.5	SL-185-SA7-SB-3.0-4.0	SL-185-SA7-SB-3.0-4.0S
Sample Date		09/23/2011	09/14/2011	09/15/2011	09/15/2011	09/16/2011	11/01/2011	11/01/2011
Sample Type		N	N	N	N	N	N	Split
SDG		DE252	DE243	DE244	DE244	DE246	DX153	11K007
Start Depth		0	0	4	9	0	3	3
End Depth		0.5	0.5	5	10	0.5	4	4
Chemical Name	Unit							
Nitrate	mg/kg	26.3	--	--	--	--	--	--
Fluoride	mg/kg	3.0	0.97 J Q, Z	1.7 J Q	3.8 J Q	1.0 U	--	2.18
Cyanide (9012B)	mg/kg	0.49 U	--	--	--	0.50 R Q	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	14100	12300	13200	21400	11900	--	--
Aluminum (6020)	mg/kg	--	--	--	--	--	--	11900
Iron (6010B)	mg/kg	22100	16600 J A	19600 J A	21000 J A	17800	--	--
Iron (6020)	mg/kg	--	--	--	--	--	--	17300
Lead	mg/kg	7.82 J Q	36.6	5.84 J A	8.27 J A	21.9 J E	--	3.89
Lithium (6010B)	mg/kg	22.6	19.2	27.4	27.8	19.0	--	--
Lithium (6020)	mg/kg	--	--	--	--	--	--	22.3
Magnesium (6010B)	mg/kg	6320	4070	6260	5220	2800	--	--
Magnesium (6020)	mg/kg	--	--	--	--	--	--	4150
Manganese (6010B)	mg/kg	372	254	309	228	178 J E	--	--
Manganese (6020)	mg/kg	--	--	--	--	--	--	247
Mercury	mg/kg	0.0147 J Z	0.0309 J Z	0.107 U B	0.111 U	0.111	--	0.104 U
Molybdenum	mg/kg	0.584 J Q	0.818 J Q	0.506	0.992	0.604 J Q	--	0.534
Nickel	mg/kg	14.9 J Q	14.1 J Q	17.5	21.1	10.0 J Q, E	--	7.99 J Q
Potassium (6010B)	mg/kg	3830 J Q	3340 J Q	2680	2150	2310	--	--
Potassium (6020)	mg/kg	--	--	--	--	--	--	2480 J Q, A
Silver	mg/kg	0.0380 J Q, Z	0.0693 J Q, Z	0.0404 J Z	0.0582 J Z	0.0467 J Q, Z	--	0.101 U
Sodium (6010B)	mg/kg	136	106	98.0 J Z	105 J Z	75.8 J Z	--	--
Sodium (6020)	mg/kg	--	--	--	--	--	--	142 J Q
Strontium (6010B)	mg/kg	20.0	16.5	11.9	19.3	11.5	--	--
Strontium (6020)	mg/kg	--	--	--	--	--	--	12.4
Thallium	mg/kg	0.352 J Q	0.262 J Q	0.336	0.342	0.331 J Q	--	0.2360 U B
Tin (6010B)	mg/kg	10.0 U B	10.1 U B	10.4 U B	11.3 U B	9.97 U B	--	--
Tin (6020)	mg/kg	--	--	--	--	--	--	10.1 U
Titanium (6010B)	mg/kg	1340	1020	1280	1520	895	--	--
Titanium (6020)	mg/kg	--	--	--	--	--	--	1080
Antimony	mg/kg	0.208 J Q	0.2050 UJ B, Q	0.0862 J Q, Z	0.126 J Q, Z	0.305 J Q	--	0.174 J Q, Z
Arsenic	mg/kg	5.36 J Q	6.47	5.46 J E	9.30 J E	4.43 J Q	--	3.62
Beryllium	mg/kg	0.566 J Q	0.652 J Q	0.628	1.01	0.527 J Q	--	0.500
Barium	mg/kg	98.2	90.9	105 J A	140 J A	100	--	70.7
Boron (6010B)	mg/kg	8.97	5.07 U F	5.20 U F	5.65 U F	4.98 U	--	--
Boron (6020)	mg/kg	--	--	--	--	--	--	5.06 U
Cadmium	mg/kg	0.207 J Q	0.580 J Q	0.0960 J Z	0.126	0.537 J Q	--	0.107
Chromium	mg/kg	23.2 J Q, A	20.3 J Q	26.6	31.2	16.6 J E, Q, A	--	15.2 J Q
Cobalt	mg/kg	7.68 J E, Q	6.83 J Q	9.57 J A	8.96 J A	5.07 J Q	--	5.28 J Q
Copper	mg/kg	12.3 J Q	13.1 J Q	11.8 J Q, A	13.6 J Q, A	8.34 J Q	--	4.39 J Q
Vanadium	mg/kg	46.7 J E, Q	41.4 J Q	49.5 J E, Q, A	61.4 J E, Q, A	29.6 J Q, A	--	31.6
Zinc	mg/kg	87.9 J E	147	69.3 J E, A	61.5 J E, A	491	--	46.2
Zirconium (6010B)	mg/kg	3.05 J Z	2.89 J Z	3.08 J Z	4.31 J Z	2.69 J Z	--	--
Zirconium (6020)	mg/kg	--	--	--	--	--	--	5.06 UJ Q
Calcium (6010B)	mg/kg	6390	3160	3090	2380	1660 J E	--	--
Calcium (6020)	mg/kg	--	--	--	--	--	--	2060
Phosphorus (6010B)	mg/kg	499	417	392	234	313	--	--
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	271 J Q
Selenium	mg/kg	0.206 J Q, Z	0.124 J Q, Z	0.0713 J Z	0.189 J Z	0.0958 J Q, Z	--	0.405 U
Chromium VI	mg/kg	1.0 U	0.56 J Z	1.1 U	0.65 J Z	0.60 J Z	--	1.04 U
								1.04 U
Perchlorate (314.0)	ug/kg	30.7 U	30.4 U	32.5 U	33.9 U	30.2 U	--	20.7 U
Perchlorate (6850)	ug/kg	--	--	5.4 U	5.6 U	--	--	--
Percent Moisture	%	2.4	1.3	7.6	11.5	0.69	3.2	--
pH (9045D)	pH unit	--	--	--	--	--	--	7.73
pH (9045M)	pH unit	7.43	6.89	7.27	6.94	6.63	--	--

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

Appendix A3
Miscellaneous Organics-Validated Data
HSA-7

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-002-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-003-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-004-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-005-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-006-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-007-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-008-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	510 U	510 U	500 U	500 U	500 U	510 U	500 U
Methanol	ug/kg	360 J Z	510 U	500 U	500 U	500 U	510 U	500 UJ FD
2-Propanol	ug/kg	510 U	510 U	500 U	500 U	110 J Z	510 U	500 U
Ethylene Glycol	mg/kg	10 UJ Q	10 U	10 U	10 U	10 U	10 U	10 UJ Q
Diethylene Glycol	mg/kg	10 R Q	10 U	10 U	10 U	10 U	10 U	10 UJ Q
Propylene glycol	mg/kg	10 UJ Q	10 U	10 U	10 U	10 U	10 U	10 UJ Q
o-Terphenyl	mg/kg	3.5 U	3.6 U	3.5 U	3.5 U	3.5 U	3.4 J S, Z	3.5 U
m-Terphenyl	mg/kg	3.5 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U
p-Terphenyl	mg/kg	3.5 U	3.6 U	3.5 U	3.5 U	3.5 U	2.4 J S, Z	3.5 U
Formaldehyde	ug/kg	770 J Z	--	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	300 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	2400 U	--	2400 U	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	240 U	--	240 U	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	240 U	--	240 U	--	--	--	--
PETN (8330A)	ug/kg	2400 U	--	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	--	--	--	--

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-008-SA7-SB-2.5-3.0 10/27/2011 N DE275 2.5 3	SL-009-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-010-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-012-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-013-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-014-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-015-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	510 U	500 U	500 U	510 U	510 U	510 U	510 U
Methanol	ug/kg	510 U	500 U	360 J Z	510 U	510 U	510 U	510 UJ FD
2-Propanol	ug/kg	510 U	500 U	500 U	510 U	510 U	510 U	510 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ Q
Diethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	10 U	10 U	10 R Q
Propylene glycol	mg/kg	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ Q
o-Terphenyl	mg/kg	3.6 U	3.5 U	3.5 U	3.6 U	3.6 U	3.5 U	3.5 U
m-Terphenyl	mg/kg	3.6 U	3.5 U	3.5 U	3.6 U	3.6 U	3.5 U	3.5 U
p-Terphenyl	mg/kg	3.6 U	3.5 U	3.5 U	3.6 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-017-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-018-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-019-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-020-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-020-SA7-SB-4.0-5.0 10/18/2011 N DE271 4 5	SL-020-SA7-SB-9.0-10.0 10/18/2011 N DE271 9 10	SL-021-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	500 U	500 U	510 U	510 U	540 U	580 U	510 U
Methanol	ug/kg	500 U	500 U	440 J Z	510 U	540 U	580 U	510 U
2-Propanol	ug/kg	500 U	500 U	510 U	510 U	540 U	580 U	510 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	12 U	10 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	12 U	10 U
Propylene glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	12 U	10 U
o-Terphenyl	mg/kg	3.5 U	3.5 U	3.5 U	3.6 U	3.8 U	4.1 U	3.6 U
m-Terphenyl	mg/kg	3.5 U	3.5 U	3.5 U	3.6 U	3.8 U	4.1 U	3.6 U
p-Terphenyl	mg/kg	3.5 U	3.5 U	3.5 U	3.6 U	3.8 U	4.1 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-022-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-023-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-023-SA7-SB-2.0-3.0 10/20/2011 N DE273 2 3	SL-024-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-032-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-032-SA7-SB-4.0-5.0 09/19/2011 N DE247 4 5	SL-032-SA7-SB-9.0-10.0 09/19/2011 N DE247 9 10
Chemical Name	Unit							
Ethanol	ug/kg	500 U	510 U	520 U	510 U	500 U	540 U	530 U
Methanol	ug/kg	500 U	510 U	520 U	510 U	500 U	540 U	530 U
2-Propanol	ug/kg	500 U	510 U	520 U	510 U	500 U	540 U	530 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	10 UJ Q	11 U	11 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	10 UJ Q	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 U	3.6 U	3.5 U	3.5 U	3.7 U	3.7 U
m-Terphenyl	mg/kg	3.5 U	3.6 U	3.6 U	3.5 U	3.5 U	3.7 U	3.7 U
p-Terphenyl	mg/kg	3.5 U	3.6 U	3.6 U	3.5 U	3.5 U	3.7 U	3.7 U
Formaldehyde	ug/kg	--	--	--	--	1500 U	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	--	--	--	--	300 U	320 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	--	--	--	--	2400 U	2600 U	2600 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	240 U	260 U	260 U
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	240 U	260 U	260 U
PETN (8330A)	ug/kg	--	--	--	--	2400 U	2600 U	2600 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

Appendix A3
Miscellaneous Organics-Validated Data
HSA-7

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-037-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-037-SA7-SB-4.0-5.0 09/15/2011 N DE244 4 5	SL-039-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-039-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-041-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-041-SA7-SB-4.0-5.0 09/14/2011 N DE243 4 5	SL-043-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	500 U	550 U	520 U	560 U	510 U	530 U	500 U
Methanol	ug/kg	500 U	550 U	520 U	560 U	230 J Z, *#	530 U	500 U
2-Propanol	ug/kg	110 J Z	550 U	520 U	560 U	510 U	530 U	500 U
Ethylene Glycol	mg/kg	10 U	11 U	10 U	11 U	10 U	11 U	10 U
Diethylene Glycol	mg/kg	10 U	11 U	10 U	11 U	10 U	11 U	10 U
Propylene glycol	mg/kg	10 U	11 U	10 U	11 U	10 U	11 U	10 U
o-Terphenyl	mg/kg	3.5 U	3.8 U	3.6 U	3.9 U	3.5 U	3.7 U	3.5 U
m-Terphenyl	mg/kg	3.5 U	3.8 U	3.6 U	3.9 U	3.5 U	3.7 U	3.5 U
p-Terphenyl	mg/kg	3.5 U	3.8 U	3.6 U	3.9 U	3.5 U	3.7 U	3.5 U
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-045-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5	SL-046-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-046-SA7-SB-2.5-3.5 10/07/2011 N DE264 2.5 3.5	SL-047-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-048-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-048-SA7-SB-4.0-5.0 11/02/2011 N DE279 4 5	SL-048-SA7-SB-4.0-5.0S 11/02/2011 Split 11K007 4 5
Chemical Name	Unit							
Ethanol	ug/kg	510 U	500 U	520 U	510 U	500 U	--	530 U
Methanol	ug/kg	510 U	310 J Z	520 U	330 J Z	500 U	--	530 U
2-Propanol	ug/kg	510 U	500 U	520 U	510 U	500 U	--	530 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	10 U	--	11 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	10 U	--	16 U
Propylene glycol	mg/kg	10 U	10 U	10 U	10 U	10 U	--	11 U
o-Terphenyl	mg/kg	3.5 U	3.5 U	3.7 U	3.5 U	3.5 U	3.7 U	--
m-Terphenyl	mg/kg	3.5 U	3.5 U	3.7 U	3.5 U	3.5 U	3.7 U	--
p-Terphenyl	mg/kg	3.5 U	3.5 U	3.7 U	3.5 U	3.5 U	3.7 U	--
Formaldehyde	ug/kg	3000 U	1500 U	1600 U	1500 U	1500 U	1600 U	--
2,6-Dinitrotoluene	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U
2,4,6-Trinitrotoluene	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U
RDX	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U
4-Amino-2,6-Dinitrotoluene	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U
HMX	ug/kg	300 U	300 U	310 U	300 U	300 U	--	99 U
2-Amino-4,6-Dinitrotoluene	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U
Tetryl	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U
Nitroglycerin (8330A)	ug/kg	2400 U	2400 U	2500 U	2400 U	2400 U	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	990 U
2,6-Diamino-4-nitrotoluene	ug/kg	240 U	240 U	250 U	240 U	240 U	--	200 U
2,4-Diamino-6-nitrotoluene	ug/kg	240 U	240 U	250 U	240 U	240 U	--	200 U
PETN (8330A)	ug/kg	2400 U	2400 U	2500 U	2400 U	2400 U	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	990 U
2-Nitrotoluene	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U
3-Nitrotoluene	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U
1,3,5-Trinitrobenzene	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U
4-Nitrotoluene	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U
2,4-Dinitrotoluene	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U
Nitrobenzene	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U
m-Dinitrobenzene	ug/kg	120 U	120 U	130 U	120 U	120 U	--	99 U

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

Appendix A3
Miscellaneous Organics-Validated Data
HSA-7

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-048-SA7-SB-9.0-10.0 11/02/2011 N DE279 9 10	SL-048-SA7-SB-9.0-10.0S 11/02/2011 Split 11K007 9 10	SL-049-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-049-SA7-SB-4.0-5.0 10/11/2011 N DE266 4 5	SL-050-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-051-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-052-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	--	530 U	510 U	520 U	510 U	500 U	500 U
Methanol	ug/kg	--	530 U	310 J Z	520 U	510 U	500 U	500 U
2-Propanol	ug/kg	--	530 U	510 U	520 U	510 U	280 J Z	500 U
Ethylene Glycol	mg/kg	--	11 U	10 U	10 U	10 UJ Q	10 U	10 U
Diethylene Glycol	mg/kg	--	16 U	10 U	10 U	10 R Q	10 U	10 U
Propylene glycol	mg/kg	--	11 U	10 U	10 U	10 UJ Q	10 U	10 U
o-Terphenyl	mg/kg	3.7 U	--	3.6 U	3.6 U	3.6 U	3.5 UJ S	2.8 J S, Z
m-Terphenyl	mg/kg	3.7 U	--	3.6 U	3.6 U	3.6 U	3.5 UJ S	3.5 U
p-Terphenyl	mg/kg	3.7 U	--	3.6 U	3.6 U	3.6 U	3.5 UJ S	3.5 U
Formaldehyde	ug/kg	1600 U	--	1500 U	3100 U	1500 U	1500 U	--
2,6-Dinitrotoluene	ug/kg	--	99 U	120 U	120 U	120 U	120 U	--
2,4,6-Trinitrotoluene	ug/kg	--	99 U	120 U	120 U	120 U	120 U	--
RDX	ug/kg	--	99 U	120 U	120 U	120 U	120 U	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	99 U	120 U	120 U	120 U	120 U	--
HMX	ug/kg	--	99 U	300 U	310 U	310 U	300 U	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	99 U	120 U	120 U	120 U	120 U	--
Tetryl	ug/kg	--	99 U	120 U	120 U	120 U	120 U	--
Nitroglycerin (8330A)	ug/kg	--	--	2400 U	2500 U	2400 U	2400 U	--
Nitroglycerin (8332)	ug/kg	--	990 U	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	200 U	240 U	250 U	240 U	240 U	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	200 U	240 U	250 U	240 U	240 U	--
PETN (8330A)	ug/kg	--	--	2400 U	2500 U	2400 U	2400 U	--
PETN (8332)	ug/kg	--	990 U	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	99 U	120 U	120 U	120 U	120 U	--
3-Nitrotoluene	ug/kg	--	99 U	120 U	120 U	120 U	120 U	--
1,3,5-Trinitrobenzene	ug/kg	--	99 U	120 U	120 U	120 U	120 U	--
4-Nitrotoluene	ug/kg	--	99 U	120 U	120 U	120 U	120 U	--
2,4-Dinitrotoluene	ug/kg	--	99 U	120 U	120 U	120 U	120 U	--
Nitrobenzene	ug/kg	--	99 U	120 U	120 U	120 U	120 U	--
m-Dinitrobenzene	ug/kg	--	99 U	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

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-053-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-054-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-055-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-056-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-057-SA7-SB-3.0-4.0 09/21/2011 N DE250 3 4	SL-058-SA7-SB-0.5-1.5 09/20/2011 N DE249 0.5 1.5	SL-059-SA7-SB-5.0-6.0 09/20/2011 N DE249 5 6
Chemical Name	Unit							
Ethanol	ug/kg	500 U	500 U	520 U	550 U	540 U	530 U	560 U
Methanol	ug/kg	500 U	500 U	520 U	550 U	540 U	530 U	560 U
2-Propanol	ug/kg	500 U	500 U	520 U	550 U	540 U	530 U	560 U
Ethylene Glycol	mg/kg	10 U	10 U	10 UJ Q	11 U	11 U	11 U	11 U
Diethylene Glycol	mg/kg	10 U	10 U	10 UJ Q	11 U	11 U	11 U	11 U
Propylene glycol	mg/kg	10 U	10 U	10 UJ Q	11 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	3.5 U	3.5 U	3.6 U	3.9 U	3.8 U	3.7 U	3.9 U
m-Terphenyl	mg/kg	3.5 U	3.5 U	3.6 U	3.9 U	3.8 U	3.7 U	3.9 U
p-Terphenyl	mg/kg	3.5 U	3.5 U	3.6 U	3.9 U	3.8 U	3.7 U	3.9 U
Formaldehyde	ug/kg	--	690 J Z	3100 U	1700 U	1600 U	1600 U	--
2,6-Dinitrotoluene	ug/kg	--	120 U	120 U	130 U	130 U	130 U	--
2,4,6-Trinitrotoluene	ug/kg	--	120 U	120 U	130 U	130 U	130 U	--
RDX	ug/kg	--	120 U	120 U	130 U	130 U	130 U	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	120 U	120 U	130 U	130 U	130 U	--
HMX	ug/kg	--	300 U	310 U	330 U	330 U	320 U	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	120 U	120 U	130 U	130 U	130 U	--
Tetryl	ug/kg	--	120 U	120 U	130 U	130 U	130 U	--
Nitroglycerin (8330A)	ug/kg	--	2400 U	2500 U	2700 U	2600 U	2500 U	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	240 U	250 U	270 U	260 U	250 U	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	240 U	250 U	270 U	260 U	250 U	--
PETN (8330A)	ug/kg	--	2400 U	2500 U	2700 U	2600 U	2500 U	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	120 U	120 U	130 U	130 U	130 U	--
3-Nitrotoluene	ug/kg	--	120 U	120 U	130 U	130 U	130 U	--
1,3,5-Trinitrobenzene	ug/kg	--	120 U	120 U	130 U	130 U	130 U	--
4-Nitrotoluene	ug/kg	--	120 U	120 U	130 U	130 U	130 U	--
2,4-Dinitrotoluene	ug/kg	--	120 U	120 U	130 U	130 U	130 U	--
Nitrobenzene	ug/kg	--	120 U	120 U	130 U	130 U	130 U	--
m-Dinitrobenzene	ug/kg	--	120 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 A3
Miscellaneous Organics-Validated Data
HSA-7

Sample Name		SL-060-SA7-SB-2.5-3.5	SL-061-SA7-SS-0.0-0.5	SL-062-SA7-SS-0.0-0.5	SL-066-SA7-SS-0.0-0.5	SL-067-SA7-SS-0.0-0.5	SL-068-SA7-SS-0.0-0.5	SL-069-SA7-SS-0.0-0.5
Sample Date		10/20/2011	09/21/2011	09/23/2011	09/23/2011	09/23/2011	09/23/2011	09/23/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE273	DE250	DE252	DE252	DE252	DE252	DE252
Start Depth		2.5	0	0	0	0	0	0
End Depth		3.5	0.5	0.5	0.5	0.5	0.5	0.5
Chemical Name	Unit							
Ethanol	ug/kg	520 U	520 U	510 U	510 U	1100 U	510 U	510 U
Methanol	ug/kg	520 U	520 U	510 U	150 J Z	380 J Z	510 U	510 U
2-Propanol	ug/kg	520 U	520 U	510 U	510 U	1100 U	510 U	510 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	3.7 U	3.6 U	3.6 U	3.5 U	3.7 U	3.5 U	3.5 U
m-Terphenyl	mg/kg	3.7 U	3.6 U	3.6 U	3.5 U	3.7 U	3.5 U	3.5 U
p-Terphenyl	mg/kg	3.7 U	3.6 U	3.6 U	3.5 U	3.7 U	3.5 U	3.5 U
Formaldehyde	ug/kg	--	--	3100 U	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	120 U	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	120 U	--	--	--	--
RDX	ug/kg	--	--	120 U	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	120 U	--	--	--	--
HMX	ug/kg	--	--	310 U	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	120 U	--	--	--	--
Tetryl	ug/kg	--	--	120 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	--	--	120 U	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	120 U	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	120 U	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	120 U	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	120 U	--	--	--	--
Nitrobenzene	ug/kg	--	--	120 U	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	120 U	--	--	--	--

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

Sample Name		SL-069-SA7-SB-2.5-3.5	SL-070-SA7-SS-0.0-0.5	SL-070-SA7-SB-3.0-4.0	SL-071-SA7-SS-0.0-0.5	SL-071-SA7-SB-4.0-5.0	SL-072-SA7-SB-4.0-5.0	SL-072-SA7-SB-7.5-8.5
Sample Date		10/20/2011	09/13/2011	09/15/2011	09/13/2011	09/14/2011	09/22/2011	09/22/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE273	DE242	DE244	DE242	DE243	DE251	DE251
Start Depth		2.5	0	3	0	4	4	7.5
End Depth		3.5	0.5	4	0.5	5	5	8.5
Chemical Name	Unit							
Ethanol	ug/kg	520 U	500 U	520 U	500 U	530 U	560 U	550 U
Methanol	ug/kg	520 U	230 J Z, *#	520 U	250 J Z	530 U	560 U	140 J Z
2-Propanol	ug/kg	520 U	100 J Z, *#	520 U	500 U	530 U	560 U	550 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	11 U	11 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	11 U	11 U
Propylene glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	3.6 U	3.5 U	3.6 U	3.5 U	3.7 U	3.9 U	3.9 U
m-Terphenyl	mg/kg	3.6 U	3.5 U	3.6 U	3.5 U	3.7 U	3.9 U	3.9 U
p-Terphenyl	mg/kg	3.6 U	3.5 U	3.6 U	3.5 U	3.7 U	3.9 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-073-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-073-SA7-SB-4.0-5.0 09/23/2011 N DE252 4 5	SL-074-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-075-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-075-SA7-SB-9.0-10.0 09/22/2011 N DE251 9 10	SL-076-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-076-SA7-SB-2.5-3.5 09/23/2011 N DE252 2.5 3.5
Chemical Name	Unit							
Ethanol	ug/kg	500 U	520 U	520 U	520 U	550 U	510 U	530 U
Methanol	ug/kg	330 J Z	520 U	520 U	520 U	550 U	510 U	530 U
2-Propanol	ug/kg	160 J Z	520 U	520 U	520 U	550 U	510 U	530 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	10 U	11 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	10 U	11 U
Propylene glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	10 U	11 U
o-Terphenyl	mg/kg	3.5 U	3.7 U	3.6 U	3.7 U	3.9 U	3.6 U	3.7 U
m-Terphenyl	mg/kg	3.5 U	3.7 U	3.6 U	3.7 U	3.9 U	3.6 U	3.7 U
p-Terphenyl	mg/kg	3.5 U	3.7 U	3.6 U	3.7 U	3.9 U	3.6 U	3.7 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-077-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-077-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-078-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-078-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-078-SA7-SB-7.0-8.0 09/21/2011 N DE250 7 8	SL-083-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-085-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	510 U	530 U	510 U	550 U	550 U	510 U	510 U
Methanol	ug/kg	510 U	530 U	510 U	550 U	550 U	510 U	510 UJ C
2-Propanol	ug/kg	510 U	530 U	510 U	550 U	550 U	510 U	510 U
Ethylene Glycol	mg/kg	10 U	11 U	10 U	11 U	11 U	10 U	10 U
Diethylene Glycol	mg/kg	10 U	11 U	10 U	11 U	11 U	10 U	10 U
Propylene glycol	mg/kg	10 U	11 U	10 U	11 U	11 U	10 U	10 U
o-Terphenyl	mg/kg	3.5 U	3.7 U	3.5 U	3.9 U	3.8 U	3.6 U	3.5 U
m-Terphenyl	mg/kg	3.5 U	3.7 U	3.5 U	3.9 U	3.8 U	3.6 U	3.5 U
p-Terphenyl	mg/kg	3.5 U	3.7 U	3.5 U	3.9 U	3.8 U	3.6 U	3.5 U
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-086-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-086-SA7-SB-3.0-4.0 10/26/2011 N DE274 3 4	SL-087-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-088-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-089-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-089-SA7-SB-3.5-4.5 10/13/2011 N DE268 3.5 4.5	SL-090-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	510 U	520 U	510 U	510 U	530 U	570 U	510 U
Methanol	ug/kg	510 U	520 U	510 U	510 U	530 U	570 U	510 U
2-Propanol	ug/kg	510 U	520 U	510 U	510 U	530 U	570 U	510 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	11 U	10 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	11 U J Q	10 U
Propylene glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	11 U	10 U
o-Terphenyl	mg/kg	3.5 U	3.6 U	3.6 U	3.6 U	3.7 U	4.0 U	3.6 U
m-Terphenyl	mg/kg	3.5 U	3.6 U	3.6 U	3.6 U	3.7 U	4.0 U	3.6 U
p-Terphenyl	mg/kg	3.5 U	3.6 U	3.6 U	3.6 U	3.7 U	4.0 U	3.6 U
Formaldehyde	ug/kg	--	--	--	--	790 J Z	1700 U	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	130 U	140 U	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	130 U	140 U	--
RDX	ug/kg	--	--	--	--	130 U	140 U	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	130 U	140 U	--
HMX	ug/kg	--	--	--	--	320 U	340 U	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	130 U	140 U	--
Tetryl	ug/kg	--	--	--	--	130 U	140 U	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	2500 U	2700 U	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	250 U	270 U	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	250 U	270 U	--
PETN (8330A)	ug/kg	--	--	--	--	2500 U	2700 U	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	130 U	140 U	--
3-Nitrotoluene	ug/kg	--	--	--	--	130 U	140 U	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	130 U	140 U	--
4-Nitrotoluene	ug/kg	--	--	--	--	130 U	140 U	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	130 U	140 U	--
Nitrobenzene	ug/kg	--	--	--	--	130 U	140 U	--
m-Dinitrobenzene	ug/kg	--	--	--	--	130 U	140 U	--

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

Sample Name		SL-091-SA7-SS-0.0-0.5	SL-091-SA7-SB-2.5-3.5	SL-092-SA7-SS-0.0-0.5	SL-096-SA7-SS-0.0-0.5	SL-096-SA7-SB-2.0-3.0	SL-097-SA7-SS-0.0-0.5	SL-098-SA7-SS-0.0-0.5
Sample Date		09/15/2011	10/27/2011	09/15/2011	09/15/2011	10/12/2011	09/15/2011	09/16/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE244	DE276	DE244	DE244	DE267	DE244	DE245
Start Depth		0	2.5	0	0	2	0	0
End Depth		0.5	3.5	0.5	0.5	3	0.5	0.5
Chemical Name	Unit							
Ethanol	ug/kg	500 U	510 U	500 U	500 U	520 U	510 U	500 U
Methanol	ug/kg	320 J Z	510 U	500 U	500 U	520 U	510 U	500 U
2-Propanol	ug/kg	500 U	510 U	500 U	500 U	520 U	510 U	500 U
Ethylene Glycol	mg/kg	10 U	10 UJ Q	10 U	10 U	10 U	10 U	10 U
Diethylene Glycol	mg/kg	10 U	10 UJ Q	10 U	10 U	10 U	10 U	10 U
Propylene glycol	mg/kg	10 U	10 UJ Q	10 U	10 U	10 U	10 U	10 U
o-Terphenyl	mg/kg	3.5 U	3.6 U	3.5 U	3.5 U	3.7 U	3.5 U	3.5 U
m-Terphenyl	mg/kg	3.5 U	3.6 U	3.5 U	3.5 U	3.7 U	3.5 U	3.5 U
p-Terphenyl	mg/kg	3.5 U	3.6 U	3.5 U	3.5 U	3.7 U	3.5 U	3.5 U
Formaldehyde	ug/kg	--	--	--	--	1600 U	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	120 U	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	120 U	--	--
RDX	ug/kg	--	--	--	--	120 U	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	120 U	--	--
HMX	ug/kg	--	--	--	--	300 U	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	120 U	--	--
Tetryl	ug/kg	--	--	--	--	120 U	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	2400 U	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	240 U	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	240 U	--	--
PETN (8330A)	ug/kg	--	--	--	--	2400 U	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	120 U	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	120 U	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	120 U	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	120 U	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	120 U	--	--
Nitrobenzene	ug/kg	--	--	--	--	120 U	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	120 U	--	--

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

Appendix A3
Miscellaneous Organics-Validated Data
HSA-7

Sample Name		SL-099-SA7-SS-0.0-0.5	SL-100-SA7-SS-0.0-0.5	SL-102-SA7-SB-4.0-5.0	SL-102-SA7-SB-9.0-10.0	SL-103-SA7-SB-4.0-5.0	SL-103-SA7-SB-9.0-10.0	SL-103-SA7-SB-18.0-19.0
Sample Date		09/14/2011	09/16/2011	09/26/2011	09/26/2011	09/27/2011	09/27/2011	09/28/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE243	DE246	DE254	DE254	DE256	DE256	DE257
Start Depth		0	0	4	9	4	9	18
End Depth		0.5	0.5	5	10	5	10	19
Chemical Name	Unit							
Ethanol	ug/kg	510 U	500 U	520 U	580 U	520 U	550 U	550 U
Methanol	ug/kg	510 U	500 U	520 U	580 U	520 U	550 U	550 U
2-Propanol	ug/kg	510 U	500 U	520 U	580 U	520 U	550 U	550 U
Ethylene Glycol	mg/kg	10 U	10 U	10 UJ Q	12 U	10 UJ Q	11 U	11 U
Diethylene Glycol	mg/kg	10 U	10 U	10 UJ Q	12 U	10 UJ Q	11 U	11 U
Propylene glycol	mg/kg	10 U	10 U	10 U	12 U	10 UJ Q	11 U	11 U
o-Terphenyl	mg/kg	3.6 U	3.5 U	3.7 U	4.1 U	3.7 U	3.8 U	3.8 U
m-Terphenyl	mg/kg	3.6 U	3.5 U	3.7 U	4.1 U	3.7 U	3.8 U	3.8 U
p-Terphenyl	mg/kg	3.6 U	3.5 U	3.7 U	4.1 U	3.7 U	3.8 U	3.8 U
Formaldehyde	ug/kg	--	--	1600 U	1700 U	1600 U	1600 U	1600 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-104-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-104-SA7-SB-9.0-10.0 09/27/2011 N DE256 9 10	SL-105-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-106-SA7-SB-4.0-5.0 09/28/2011 N DE257 4 5	SL-106-SA7-SB-9.0-10.0 09/28/2011 N DE257 9 10	SL-106-SA7-SB-16.5-17.5 09/28/2011 N DE257 16.5 17.5	SL-106-SA7-SB-19.0-20.0 09/28/2011 N DE257 19 20
Chemical Name	Unit							
Ethanol	ug/kg	520 U	530 U	520 U	520 U	540 U	540 U	540 U
Methanol	ug/kg	520 U	530 U	520 U	520 U	540 U	540 U	540 U
2-Propanol	ug/kg	520 U	530 U	520 U	520 U	540 U	540 U	540 U
Ethylene Glycol	mg/kg	10 U	11 U	10 U	10 U	11 U	11 U	11 U
Diethylene Glycol	mg/kg	10 U	11 U	10 U	10 U	11 U	11 U	11 U
Propylene glycol	mg/kg	10 U	11 U	10 U	10 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	3.6 U	3.7 U	3.6 U	3.6 U	3.8 U	3.8 U	3.7 U
m-Terphenyl	mg/kg	3.6 U	3.7 U	3.6 U	3.6 U	3.8 U	3.8 U	3.7 U
p-Terphenyl	mg/kg	3.6 U	3.7 U	3.6 U	3.6 U	3.8 U	3.8 U	3.7 U
Formaldehyde	ug/kg	1600 U	1600 U	1500 U	1600 U	1600 U	1600 U	1200 J Z
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-107-SA7-SB-4.0-5.0 11/04/2011 N DE280 4 5	SL-107-SA7-SB-9.0-10.0 11/04/2011 N DE280 9 10	SL-107-SA7-SB-13.0-14.0 11/04/2011 N DE280 13 14	SL-108-SA7-SB-2.9-3.9 11/03/2011 N DE279 2.9 3.9	SL-108-SA7-SB-2.9-3.9S 11/03/2011 Split 11K007 2.9 3.9	SL-109-SA7-SB-4.0-5.0 09/26/2011 N DE254 4 5	SL-109-SA7-SB-9.0-10.0 09/26/2011 N DE254 9 10
Chemical Name	Unit							
Ethanol	ug/kg	530 U	530 U	530 U	--	520 U	520 U	540 U
Methanol	ug/kg	530 U	530 U	530 U	--	520 U	520 U	540 U
2-Propanol	ug/kg	530 U	530 U	530 U	--	520 U	520 U	540 U
Ethylene Glycol	mg/kg	11 U	11 U	11 U	--	10 U	10 U	11 U
Diethylene Glycol	mg/kg	11 U	11 U	11 UJ Q	--	16 U	10 U	11 U
Propylene glycol	mg/kg	11 U	11 U	11 U	--	10 U	10 U	11 U
o-Terphenyl	mg/kg	3.7 U	3.7 U	3.7 U	3.6 U	--	3.7 U	3.8 U
m-Terphenyl	mg/kg	3.7 U	3.7 U	3.7 U	3.6 U	--	3.7 U	3.8 U
p-Terphenyl	mg/kg	3.7 U	3.7 U	3.7 U	3.6 U	--	3.7 U	3.8 U
Formaldehyde	ug/kg	1600 U	1600 U	1600 U	1600 U	--	1600 U	1600 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-110-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-116-SA7-SB-0.0-0.5 10/28/2011 N DE276 0 0.5	SL-118-SA7-SB-4.0-5.0 10/28/2011 N DE276 4 5	SL-119-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-119-SA7-SB-4.0-5.0 10/28/2011 N DE276 4 5	SL-120-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-120-SA7-SB-4.0-5.0 10/31/2011 N DE278 4 5
Chemical Name	Unit							
Ethanol	ug/kg	510 U	520 U	530 U	510 U	520 U	510 U	--
Methanol	ug/kg	510 U	520 U	530 U	510 U	520 U	510 U	--
2-Propanol	ug/kg	510 U	520 U	530 U	510 U	520 U	510 U	--
Ethylene Glycol	mg/kg	10 U	10 U	11 U	10 U	10 U	10 U	--
Diethylene Glycol	mg/kg	10 U	10 U	11 U	10 U	10 U	10 U	--
Propylene glycol	mg/kg	10 U	10 U	11 U	10 U	10 U	10 U	--
o-Terphenyl	mg/kg	3.6 U	3.7 U	3.7 U	3.5 U	3.7 U	3.6 U	3.7 U
m-Terphenyl	mg/kg	3.6 U	3.7 U	3.7 U	3.5 U	3.7 U	3.6 U	3.7 U
p-Terphenyl	mg/kg	3.6 U	3.7 U	3.7 U	3.5 U	3.7 U	3.6 U	3.7 U
Formaldehyde	ug/kg	1500 U	--	--	--	--	--	1600 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		SL-120-SA7-SB-4.0-5.0S	SL-120-SA7-SB-9.0-10.0	SL-120-SA7-SB-9.0-10.0S	SL-121-SA7-SS-0.0-0.5	SL-121-SA7-SB-4.0-5.0	SL-121-SA7-SB-4.0-5.0S	SL-121-SA7-SB-9.0-10.0
Sample Date		10/31/2011	10/31/2011	10/31/2011	09/21/2011	10/31/2011	10/31/2011	10/31/2011
Sample Type		Split	N	Split	N	N	Split	N
SDG		11K007	DE278	11K007	DE250	DE278	11K007	DE278
Start Depth		4	9	9	0	4	4	9
End Depth		5	10	10	0.5	5	5	10
Chemical Name	Unit							
Ethanol	ug/kg	520 U	--	570 U	510 U	--	540 U	--
Methanol	ug/kg	520 U	--	570 U	510 U	--	540 U	--
2-Propanol	ug/kg	520 U	--	570 U	510 U	--	540 U	--
Ethylene Glycol	mg/kg	10 U	--	11 U	10 U	--	11 U	--
Diethylene Glycol	mg/kg	16 U	--	17 U	10 U	--	16 U	--
Propylene glycol	mg/kg	10 U	--	11 U	10 U	--	11 U	--
o-Terphenyl	mg/kg	--	3.9 U	--	3.5 U	3.9 U	--	3.9 U
m-Terphenyl	mg/kg	--	3.9 U	--	3.5 U	3.9 U	--	3.9 U
p-Terphenyl	mg/kg	--	3.9 U	--	3.5 U	3.9 U	--	3.9 U
Formaldehyde	ug/kg	--	1700 U	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	100 U	--	100 U	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	100 U	--	100 U	--	--	--	--
RDX	ug/kg	100 U	--	100 U	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	100 U	--	100 U	--	--	--	--
HMX	ug/kg	100 U	--	100 U	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	100 U	--	100 U	--	--	--	--
Tetryl	ug/kg	100 U	--	100 U	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	1000 U	--	1000 U	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	200 U	--	200 U	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	200 U	--	200 U	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	1000 U	--	1000 U	--	--	--	--
2-Nitrotoluene	ug/kg	100 U	--	100 U	--	--	--	--
3-Nitrotoluene	ug/kg	100 U	--	100 U	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	100 U	--	100 U	--	--	--	--
4-Nitrotoluene	ug/kg	100 U	--	100 U	--	--	--	--
2,4-Dinitrotoluene	ug/kg	100 U	--	100 U	--	--	--	--
Nitrobenzene	ug/kg	100 U	--	100 U	--	--	--	--
m-Dinitrobenzene	ug/kg	100 U	--	100 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-121-SA7-SB-9.0-10.0S 10/31/2011 Split 11K007 9 10	SL-122-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-123-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-123-SA7-SB-4.0-5.0 11/01/2011 N DE278 4 5	SL-123-SA7-SB-4.0-5.0S 11/01/2011 Split 11K007 4 5	SL-123-SA7-SB-9.0-10.0 11/01/2011 N DE278 9 10	SL-123-SA7-SB-9.0-10.0S 11/01/2011 Split 11K007 9 10
Chemical Name	Unit							
Ethanol	ug/kg	570 U	510 U	510 U	--	530 U	--	570 U
Methanol	ug/kg	570 U	510 U	510 U	--	530 U	--	570 U
2-Propanol	ug/kg	570 U	510 U	510 U	--	530 U	--	570 U
Ethylene Glycol	mg/kg	11 U	10 U	10 U	--	11 U	--	11 U
Diethylene Glycol	mg/kg	17 U	10 U	10 U	--	16 U	--	17 U
Propylene glycol	mg/kg	11 U	10 U	10 U	--	11 U	--	11 U
o-Terphenyl	mg/kg	--	3.5 U	3.6 U	3.7 U	--	3.9 U	--
m-Terphenyl	mg/kg	--	3.5 U	3.6 U	3.7 U	--	3.9 U	--
p-Terphenyl	mg/kg	--	3.5 U	3.6 U	3.7 U	--	3.9 U	--
Formaldehyde	ug/kg	--	1500 U	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	120 U	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	120 U	--	--	--	--	--
RDX	ug/kg	--	120 U	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	120 U	--	--	--	--	--
HMX	ug/kg	--	300 U	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	120 U	--	--	--	--	--
Tetryl	ug/kg	--	120 U	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	2400 U	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	240 U	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	240 U	--	--	--	--	--
PETN (8330A)	ug/kg	--	2400 U	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	120 U	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	120 U	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	120 U	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	120 U	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	120 U	--	--	--	--	--
Nitrobenzene	ug/kg	--	120 U	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	120 U	--	--	--	--	--

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

Appendix A3
Miscellaneous Organics-Validated Data
HSA-7

Sample Name		SL-128-SA7-SB-4.0-5.0	SL-128-SA7-SB-4.0-5.0S	SL-128-SA7-SB-9.0-10.0	SL-128-SA7-SB-9.0-10.0S	SL-129-SA7-SS-0.0-0.5	SL-130-SA7-SS-0.0-0.5	SL-131-SA7-SS-0.0-0.5
Sample Date		11/03/2011	11/03/2011	11/03/2011	11/03/2011	09/20/2011	09/19/2011	09/19/2011
Sample Type		N	Split	N	Split	N	N	N
SDG		DE279	11K007	DE279	11K007	DE248	DE247	DE248
Start Depth		4	4	9	9	0	0	0
End Depth		5	5	10	10	0.5	0.5	0.5
Chemical Name	Unit							
Ethanol	ug/kg	--	540 U	--	540 U	500 UJ S	500 U	500 U
Methanol	ug/kg	--	540 U	--	540 U	500 U	500 U	500 U
2-Propanol	ug/kg	--	540 U	--	540 U	500 UJ S	500 U	500 U
Ethylene Glycol	mg/kg	--	11 U	--	11 U	10 U	10 U	10 U
Diethylene Glycol	mg/kg	--	16 U	--	16 U	10 U	10 U	10 U
Propylene glycol	mg/kg	--	11 U	--	11 U	10 U	10 U	10 U
o-Terphenyl	mg/kg	3.7 U	--	3.8 U	--	3.5 U	3.5 U	3.5 U
m-Terphenyl	mg/kg	3.7 U	--	3.8 U	--	3.5 U	3.5 U	3.5 U
p-Terphenyl	mg/kg	3.7 U	--	3.8 U	--	3.5 U	3.5 U	3.5 U
Formaldehyde	ug/kg	1600 U	--	1600 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-132-SA7-SB-4.0-5.0 09/30/2011 N DE259 4 5	SL-132-SA7-SB-8.5-9.5 09/30/2011 N DE259 8.5 9.5	SL-133-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-134-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-135-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-136-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-137-SA7-SB-0.0-1.0 10/07/2011 N DE264 0 1
Chemical Name	Unit							
Ethanol	ug/kg	520 U	540 U	520 U	510 U	510 U	510 U	530 U
Methanol	ug/kg	520 U	540 U	340 J Z	250 J Z	360 J Z	440 J Z	530 U
2-Propanol	ug/kg	520 U	540 U	520 U	110 J Z	510 U	510 U	530 U
Ethylene Glycol	mg/kg	10 U	11 U	10 U	10 U	10 U	10 U	11 U
Diethylene Glycol	mg/kg	10 U	11 U	10 U	10 U	10 U	10 U	11 U
Propylene glycol	mg/kg	10 U	11 U	10 U	10 U	10 U	10 U	11 U
o-Terphenyl	mg/kg	3.7 U	3.7 U	3.7 U	3.5 U	3.6 U	3.6 U	3.7 U
m-Terphenyl	mg/kg	3.7 U	3.7 U	3.7 U	3.5 U	3.6 U	3.6 U	3.7 U
p-Terphenyl	mg/kg	3.7 U	3.7 U	3.7 U	3.5 U	3.6 U	3.6 U	3.7 U
Formaldehyde	ug/kg	1600 U	1600 U	870 J Z	1500 U	1500 U	1500 U	--
2,6-Dinitrotoluene	ug/kg	--	--	130 U	120 U	120 U	120 U	--
2,4,6-Trinitrotoluene	ug/kg	--	--	130 U	120 U	120 U	120 U	--
RDX	ug/kg	--	--	130 U	120 U	120 U	120 U	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	130 U	120 U	120 U	120 U	--
HMX	ug/kg	--	--	310 U	300 U	310 U	300 U	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	130 U	120 U	120 U	120 U	--
Tetryl	ug/kg	--	--	130 U	120 U	120 U	120 U	--
Nitroglycerin (8330A)	ug/kg	--	--	2500 U	2400 U	2400 U	2400 U	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	250 U	240 U	240 U	240 U	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	250 U	240 U	240 U	240 U	--
PETN (8330A)	ug/kg	--	--	2500 U	2400 U	2400 U	2400 U	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	130 U	120 U	120 U	120 U	--
3-Nitrotoluene	ug/kg	--	--	130 U	120 U	120 U	120 U	--
1,3,5-Trinitrobenzene	ug/kg	--	--	130 U	120 U	120 U	120 U	--
4-Nitrotoluene	ug/kg	--	--	130 U	120 U	120 U	120 U	--
2,4-Dinitrotoluene	ug/kg	--	--	130 U	120 U	120 U	120 U	--
Nitrobenzene	ug/kg	--	--	130 U	120 U	120 U	120 U	--
m-Dinitrobenzene	ug/kg	--	--	130 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 A3
Miscellaneous Organics-Validated Data
HSA-7

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-137-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-138-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-138-SA7-SB-1.5-2.5 10/07/2011 N DE264 1.5 2.5	SL-139-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5	SL-139-SA7-SB-2.0-3.0 10/17/2011 N DE270 2 3	SL-140-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5	SL-140-SA7-SB-3.0-4.0 10/18/2011 N DE271 3 4
Chemical Name	Unit							
Ethanol	ug/kg	500 U	610 U	590 U	510 U	530 U	510 U	550 U
Methanol	ug/kg	500 U	610 UJ C	590 U	510 U	530 U	510 U	550 U
2-Propanol	ug/kg	500 U	610 U	590 U	510 U	530 U	510 U	550 U
Ethylene Glycol	mg/kg	10 U	12 U	12 U	10 U	11 U	10 U	11 U
Diethylene Glycol	mg/kg	10 U	12 U	12 U	10 U	11 U	10 U	11 U
Propylene glycol	mg/kg	10 U	12 U	12 U	10 U	11 U	10 U	11 U
o-Terphenyl	mg/kg	3.5 U	4.3 U	4.2 U	3.5 U	3.7 U	3.6 U	3.9 U
m-Terphenyl	mg/kg	3.5 U	4.3 U	4.2 U	3.5 U	3.7 U	3.6 U	3.9 U
p-Terphenyl	mg/kg	3.5 U	4.3 U	4.2 U	3.5 U	3.7 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-141-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-142-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-142-SA7-SB-2.0-3.0 10/19/2011 N DE272 2 3	SL-142-SA7-SB-7.0-8.0 10/19/2011 N DE272 7 8	SL-143-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-143-SA7-SB-5.0-6.0 10/19/2011 N DE272 5 6	SL-143-SA7-SB-9.0-10.0 10/19/2011 N DE272 9 10
Chemical Name	Unit							
Ethanol	ug/kg	500 U	510 U	520 U	530 U	520 U	530 U	530 U
Methanol	ug/kg	180 J Z	510 U	520 U	530 U	160 J Z	530 U	530 U
2-Propanol	ug/kg	500 U	510 U	520 UJ C	530 UJ C	520 U	530 UJ C	530 UJ C
Ethylene Glycol	mg/kg	10 U	10 U	10 U	11 U	10 U	11 U	11 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	11 U	10 U	11 U	11 U
Propylene glycol	mg/kg	10 U	10 U	10 U	11 U	10 U	11 U	11 U
o-Terphenyl	mg/kg	3.5 U	3.5 U	3.6 U	3.7 U	3.6 U	3.7 U	3.7 U
m-Terphenyl	mg/kg	3.5 U	3.5 U	3.6 U	3.7 U	3.6 U	3.7 U	3.7 U
p-Terphenyl	mg/kg	3.5 U	3.5 U	3.6 U	3.7 U	3.6 U	3.7 U	3.7 U
Formaldehyde	ug/kg	--	--	--	--	--	1600 U	1600 U
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	130 U	120 U
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	130 U	120 U
RDX	ug/kg	--	--	--	--	--	130 U	120 U
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	130 U	120 U
HMX	ug/kg	--	--	--	--	--	320 U	310 U
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	130 U	120 U
Tetryl	ug/kg	--	--	--	--	--	130 UJ C	120 UJ C
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	2600 U	2500 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	260 U	250 U
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	260 U	250 U
PETN (8330A)	ug/kg	--	--	--	--	--	2600 U	2500 U
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	130 U	120 U
3-Nitrotoluene	ug/kg	--	--	--	--	--	130 U	120 U
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	130 U	120 U
4-Nitrotoluene	ug/kg	--	--	--	--	--	130 U	120 U
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	130 U	120 U
Nitrobenzene	ug/kg	--	--	--	--	--	130 U	120 U
m-Dinitrobenzene	ug/kg	--	--	--	--	--	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-147-SA7-SB-1.0-2.0 10/11/2011 N DE266 1 2	SL-148-SA7-SB-0.0-1.0 10/20/2011 N DE273 0 1	SL-149-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1	SL-150-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1	SL-151-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-152-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-153-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	530 U	530 U	510 U	510 U	510 U	510 U	170 J Z
Methanol	ug/kg	530 U	530 U	510 U	510 U	510 U	210 J Z	220 J Z
2-Propanol	ug/kg	530 U	530 U	510 U	510 U	510 U	510 U	500 U
Ethylene Glycol	mg/kg	11 U	11 U	10 U	10 U	10 U	10 U	10 U
Diethylene Glycol	mg/kg	11 U	11 U	10 U	10 U	10 U	10 U	10 U
Propylene glycol	mg/kg	11 U	11 U	10 U	10 U	10 U	10 U	10 U
o-Terphenyl	mg/kg	3.7 U	3.7 U	3.6 U	3.6 U	3.6 U	3.6 U	3.5 U
m-Terphenyl	mg/kg	3.7 U	3.7 U	3.6 U	3.6 U	3.6 U	3.6 U	3.5 U
p-Terphenyl	mg/kg	3.7 U	3.7 U	3.6 U	3.6 U	3.6 U	3.6 U	3.5 U
Formaldehyde	ug/kg	--	--	1500 U	1500 U	--	710 J Z	1100 J Z
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	--	120 U	120 U
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	120 U	120 U	--	120 U	120 U
HMX	ug/kg	--	--	310 U	310 U	--	310 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	--	--	2500 U	2500 U	--	2400 U	2400 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	250 U	250 U	--	240 U	240 U
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	250 U	250 U	--	240 U	240 U
PETN (8330A)	ug/kg	--	--	2500 U	2500 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

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-154-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1	SL-155-SA7-SB-1.5-2.5 10/11/2011 N DE266 1.5 2.5	SL-156-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-156-SA7-SB-7.5-8.5 09/21/2011 N DE250 7.5 8.5	SL-157-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-157-SA7-SB-2.5-3.5 10/26/2011 N DE274 2.5 3.5	SL-158-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5
Chemical Name	Unit							
Ethanol	ug/kg	520 U	520 U	540 U	540 U	500 U	520 U	520 U
Methanol	ug/kg	520 U	520 U	540 U	540 U	500 U	520 U	520 U
2-Propanol	ug/kg	520 U	520 U	540 U	540 U	500 U	520 U	520 U
Ethylene Glycol	mg/kg	10 U	10 UJ Q	11 U	11 U	10 U	10 U	10 U
Diethylene Glycol	mg/kg	10 U	10 UJ Q	11 U	11 U	10 U	10 U	10 U
Propylene glycol	mg/kg	10 U	10 UJ Q	11 U	11 U	10 U	10 U	10 U
o-Terphenyl	mg/kg	3.7 U	3.6 U	3.8 U	3.8 U	3.5 U	3.6 U	3.6 U
m-Terphenyl	mg/kg	3.7 U	3.6 U	3.8 U	3.8 U	3.5 U	3.6 U	3.6 U
p-Terphenyl	mg/kg	3.7 U	3.6 U	3.8 U	3.8 U	3.5 U	3.6 U	3.6 U
Formaldehyde	ug/kg	1600 U	1600 U	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	130 U	120 U	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	130 U	120 U	--	--	--	--	--
RDX	ug/kg	130 U	120 U	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	130 U	120 U	--	--	--	--	--
HMX	ug/kg	310 U	290 U	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	130 U	120 U	--	--	--	--	--
Tetryl	ug/kg	130 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	2400 U	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	130 U	120 U	--	--	--	--	--
3-Nitrotoluene	ug/kg	130 U	120 U	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	130 U	120 U	--	--	--	--	--
4-Nitrotoluene	ug/kg	130 U	120 U	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	130 U	120 U	--	--	--	--	--
Nitrobenzene	ug/kg	130 U	120 U	--	--	--	--	--
m-Dinitrobenzene	ug/kg	130 U	120 U	--	--	--	--	--

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

Appendix A3
Miscellaneous Organics-Validated Data
HSA-7

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-162-SA7-SB-0.0-1.0 10/11/2011 N DE266 0 1	SL-164-SA7-SB-0.5-1.5 10/14/2011 N DE269 0.5 1.5	SL-165-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-166-SA7-SB-1.0-2.0 10/11/2011 N DE266 1 2	SL-167-SA7-SB-0.5-1.5 10/11/2011 N DE266 0.5 1.5	SL-168-SA7-SB-0.5-1.5 10/11/2011 N DE266 0.5 1.5	SL-169-SA7-SB-3.0-4.0 10/10/2011 N DE265 3 4
Chemical Name	Unit							
Ethanol	ug/kg	530 U	510 UJ S	500 U	520 U	530 U	520 U	520 U
Methanol	ug/kg	530 U	510 UJ S	500 U	520 U	530 U	520 U	520 U
2-Propanol	ug/kg	530 U	510 UJ S	500 U	520 U	530 U	520 U	520 U
Ethylene Glycol	mg/kg	11 U	10 U	10 U	10 U	11 U	10 U	10 U
Diethylene Glycol	mg/kg	11 U	10 U	10 U	10 U	11 U	10 U	10 U
Propylene glycol	mg/kg	11 U	10 U	10 U	10 U	11 U	10 U	10 U
o-Terphenyl	mg/kg	3.7 U	3.6 U	3.5 U	3.7 U	3.7 U	3.6 U	3.7 U
m-Terphenyl	mg/kg	3.7 U	3.6 U	3.5 U	3.7 U	3.7 U	3.6 U	3.7 U
p-Terphenyl	mg/kg	3.7 U	3.6 U	3.5 U	3.7 U	3.7 U	3.6 U	3.7 U
Formaldehyde	ug/kg	1600 U	1500 U	--	1600 U	1600 U	1600 U	2100 U
2,6-Dinitrotoluene	ug/kg	120 U	120 U	--	120 U	120 U	120 U	--
2,4,6-Trinitrotoluene	ug/kg	120 U	120 U	--	120 U	120 U	120 U	--
RDX	ug/kg	120 U	120 U	--	120 U	120 U	120 U	--
4-Amino-2,6-Dinitrotoluene	ug/kg	120 U	120 U	--	120 U	120 U	120 U	--
HMX	ug/kg	310 U	300 U	--	310 U	310 U	310 U	--
2-Amino-4,6-Dinitrotoluene	ug/kg	120 U	120 U	--	120 U	120 U	120 U	--
Tetryl	ug/kg	120 U	120 U	--	120 U	120 U	120 U	--
Nitroglycerin (8330A)	ug/kg	2500 U	2400 U	--	2500 U	2500 U	2400 U	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	250 U	240 U	--	250 U	250 U	240 U	--
2,4-Diamino-6-nitrotoluene	ug/kg	250 U	240 U	--	250 U	250 U	240 U	--
PETN (8330A)	ug/kg	2500 U	2400 U	--	2500 U	2500 U	2400 U	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	120 U	120 U	--	120 U	120 U	120 U	--
3-Nitrotoluene	ug/kg	120 U	120 U	--	120 U	120 U	120 U	--
1,3,5-Trinitrobenzene	ug/kg	120 U	120 U	--	120 U	120 U	120 U	--
4-Nitrotoluene	ug/kg	120 U	120 U	--	120 U	120 U	120 U	--
2,4-Dinitrotoluene	ug/kg	120 U	120 U	--	120 U	120 U	120 U	--
Nitrobenzene	ug/kg	120 U	120 U	--	120 U	120 U	120 U	--
m-Dinitrobenzene	ug/kg	120 U	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

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-170-SA7-SB-4.0-5.0 09/26/2011 N DE255 4 5	SL-170-SA7-SB-9.0-10.0 09/26/2011 N DE255 9 10	SL-171-SA7-SB-4.0-5.0 11/03/2011 N DE279 4 5	SL-171-SA7-SB-4.0-5.0S 11/03/2011 Split 11K007 4 5	SL-171-SA7-SB-9.0-10.0 11/03/2011 N DE279 9 10	SL-171-SA7-SB-9.0-10.0S 11/03/2011 Split 11K007 9 10	SL-172-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5
Chemical Name	Unit							
Ethanol	ug/kg	520 U	520 U	--	530 U	--	530 U	540 U
Methanol	ug/kg	520 U	520 U	--	530 U	--	530 U	540 U
2-Propanol	ug/kg	520 U	520 U	--	530 U	--	530 U	540 U
Ethylene Glycol	mg/kg	10 U	10 U	--	11 U	--	11 U	11 U
Diethylene Glycol	mg/kg	10 U	10 U	--	16 U	--	16 U	11 U
Propylene glycol	mg/kg	10 U	10 U	--	11 U	--	11 U	11 U
o-Terphenyl	mg/kg	3.6 U	3.6 U	3.7 U	--	3.7 U	--	3.8 U
m-Terphenyl	mg/kg	3.6 U	3.6 U	3.7 U	--	3.7 U	--	3.8 U
p-Terphenyl	mg/kg	3.6 U	3.6 U	3.7 U	--	3.7 U	--	3.8 U
Formaldehyde	ug/kg	1500 U	1600 U	1600 U	--	1600 U	--	1600 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

Appendix A3
Miscellaneous Organics-Validated Data
HSA-7

Sample Name		SL-172-SA7-SB-9.0-10.0	SL-173-SA7-SS-0.0-0.5	SL-174-SA7-SB-1.0-2.0	SL-175-SA7-SS-0.0-0.5	SL-175-SA7-SB-4.0-5.0	SL-175-SA7-SB-4.0-5.0S	SL-175-SA7-SB-9.0-10.0
Sample Date		09/27/2011	09/20/2011	09/20/2011	09/21/2011	11/01/2011	11/01/2011	11/01/2011
Sample Type		N	N	N	N	N	Split	N
SDG		DE256	DE248	DE249	DE250	DE278	11K007	DE278
Start Depth		9	0	1	0	4	4	9
End Depth		10	0.5	2	0.5	5	5	10
Chemical Name	Unit							
Ethanol	ug/kg	550 U	500 U	530 U	510 U	--	520 U	--
Methanol	ug/kg	550 U	500 UJ C	530 U	510 U	--	520 U	--
2-Propanol	ug/kg	550 U	500 U	530 U	220 J Z	--	520 U	--
Ethylene Glycol	mg/kg	11 U	10 U	11 U	10 U	--	10 U	--
Diethylene Glycol	mg/kg	11 U	10 U	11 U	10 U	--	16 U	--
Propylene glycol	mg/kg	11 U	10 U	11 U	10 U	--	10 U	--
o-Terphenyl	mg/kg	3.8 U	3.5 U	3.7 U	3.5 U	3.6 U	--	4.1 U
m-Terphenyl	mg/kg	3.8 U	3.5 U	3.7 U	3.5 U	3.6 U	--	4.1 U
p-Terphenyl	mg/kg	3.8 U	3.5 U	3.7 U	3.5 U	3.6 U	--	4.1 U
Formaldehyde	ug/kg	1700 U	1500 U	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
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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-175-SA7-SB-9.0-10.0S 11/01/2011 Split 11K007 9 10	SL-177-SA7-SB-3.0-4.0 09/29/2011 N DE258 3 4	SL-179-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-180-SA7-SB-2.0-3.0 09/30/2011 N DE259 2 3	SL-181-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-184-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5
Chemical Name	Unit						
Ethanol	ug/kg	600 U	530 U	510 U	520 U	510 U	500 U
Methanol	ug/kg	600 U	530 U	510 U	520 U	110 J Z	500 U
2-Propanol	ug/kg	600 U	530 U	510 U	520 U	510 U	500 U
Ethylene Glycol	mg/kg	12 U	11 U	10 U	10 U	10 U	10 U
Diethylene Glycol	mg/kg	18 U	11 U	10 U	10 U	10 U	10 U
Propylene glycol	mg/kg	12 U	11 U	10 U	10 U	10 U	10 U
o-Terphenyl	mg/kg	--	3.7 U	3.5 U	3.6 U	3.6 U	3.5 U
m-Terphenyl	mg/kg	--	3.7 U	3.5 U	3.6 U	3.6 U	3.5 U
p-Terphenyl	mg/kg	--	3.7 U	3.5 U	3.6 U	3.6 U	3.5 U
Formaldehyde	ug/kg	--	--	--	1600 U	940 J Z	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	120 U	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	120 U	--
RDX	ug/kg	--	--	--	--	120 U	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	120 U	--
HMX	ug/kg	--	--	--	--	310 U	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	120 U	--
Tetryl	ug/kg	--	--	--	--	120 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	--	--	--	--	120 U	--
3-Nitrotoluene	ug/kg	--	--	--	--	120 U	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	120 U	--
4-Nitrotoluene	ug/kg	--	--	--	--	120 U	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	120 U	--
Nitrobenzene	ug/kg	--	--	--	--	120 U	--
m-Dinitrobenzene	ug/kg	--	--	--	--	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-001-SA7-SS-0.0-0.5 09/21/2011 N DX139 0 0.5	SL-001-SA7-SB-4.0-5.0 10/31/2011 N DX153 4 5	SL-001-SA7-SB-4.0-5.0S 10/31/2011 Split 11K007 4 5	SL-002-SA7-SS-0.0-0.5 09/19/2011 N DX137 0 0.5	SL-003-SA7-SS-0.0-0.5 09/19/2011 N DX137 0 0.5	SL-004-SA7-SS-0.0-0.5 09/19/2011 N DX137 0 0.5	SL-005-SA7-SS-0.0-0.5 09/20/2011 N DX138 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.02 U	0.0623 J Z	--	0.103 J Z	1.13	1.00 U	0.966 U
1,2,3,7,8,9-HxCDD	ng/kg	0.682 J Z	5.26 U B	--	2.37 J Z	60.0	11.0	1.66 J Z
OCDD	ng/kg	249	3.77 J Z	--	1080	26800	4780	533
1,2,3,4,6,7,8-HpCDD	ng/kg	32.7	5.26 U B	--	95.5	2580	515	52.4
OCDF	ng/kg	6.33 J Z	10.5 U B	--	31.4	679	125	14.5
1,2,3,4,7,8-HxCDD	ng/kg	0.322 J Z	0.0365 J Z	--	1.10 J Z	29.5	5.32	0.830 J Z
1,2,3,7,8-PeCDD	ng/kg	0.294 J Z	5.26 U B	--	0.628 J Z	14.5	3.49 J Z	0.544 J Z
2,3,7,8-TCDF	ng/kg	1.02 U B	1.05 U	--	0.117 J Z	1.57	0.625 J Z	0.966 U
1,2,3,4,7,8,9-HpCDF	ng/kg	0.321 J Z	5.26 U B	--	1.18 J Z	31.1	3.75 J Z	0.354 J Z
2,3,4,7,8-PeCDF	ng/kg	5.09 U	5.26 U B	--	0.392 J Z	5.54	5.02 U	0.299 J Z
1,2,3,7,8-PeCDF	ng/kg	0.266 J Z	5.26 U B	--	0.293 J Z	2.72 J Z	1.45 J Z	0.143 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.246 J Z	5.26 U B	--	0.606 J Z	15.0	2.28 J Z	0.310 J Z
1,2,3,6,7,8-HxCDD	ng/kg	1.05 J Z	5.26 U B	--	4.03 J Z	114	18.7	2.26 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.370 J Z	5.26 U B	--	1.09 J Z	28.2	2.73 J Z	0.377 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	2.93 J Z	5.26 U B	--	13.7	329	48.1	6.24
1,2,3,4,7,8-HxCDF	ng/kg	0.362 J Z	5.26 U B	--	0.633 J Z	12.3	2.95 J Z	0.554 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.344 J Z	5.26 U B	--	4.95 U B	3.06 J Z	0.684 J Z	4.83 U B
Aroclor 1260	ug/kg	1.6 J Z	--	1.8 U	3.5	17	7.5	1.9
Aroclor 1254	ug/kg	1.7 U	--	1.8 U	1.7 U	32	12	2.5
Aroclor 1268	ug/kg	1.7 U	--	1.8 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 1221	ug/kg	1.7 U	--	1.8 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 5460	ug/kg	2.0 J Z	--	3.5 U	3.3 UJ E	55 J E	27 J E	2.9 J Z
Aroclor 1232	ug/kg	1.7 U	--	1.8 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 5442	ug/kg	3.4 U	--	3.5 U	3.3 UJ E	17 UJ E	3.3 UJ E	3.3 U
Aroclor 1248	ug/kg	1.7 U	--	1.8 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 1016	ug/kg	1.7 U	--	1.8 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 1262	ug/kg	1.7 U	--	1.8 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 1242	ug/kg	1.7 U	--	1.8 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 5432	ug/kg	3.4 U	--	3.5 U	3.3 UJ E	17 UJ E	3.3 UJ E	3.3 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-006-SA7-SS-0.0-0.5 09/20/2011 N DX138 0 0.5	SL-007-SA7-SS-0.0-0.5 09/16/2011 N DX136 0 0.5	SL-008-SA7-SS-0.0-0.5 09/15/2011 N DX136 0 0.5	SL-008-SA7-SB-2.5-3.0 10/27/2011 N DX152 2.5 3	SL-009-SA7-SS-0.0-0.5 09/16/2011 N DX137 0 0.5	SL-010-SA7-SS-0.0-0.5 09/15/2011 N DX135 0 0.5	SL-011-SA7-SS-0.0-0.5 09/22/2011 N DX140 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.982 U	0.341 J Z	0.995 U	0.0517 J Z	0.243 J Z	0.133 J Z	0.989 U B
1,2,3,7,8,9-HxCDD	ng/kg	0.790 J Z	11.5	0.683 J FD, Z	0.515 J Z	4.12 J Z	2.54 J Z	0.306 J Z
OCDD	ng/kg	215	4270	182 J FD, Q	130	1140	973	99.3
1,2,3,4,6,7,8-HpCDD	ng/kg	23.0	405	18.0 J FD	13.5	97.7	87.5	8.69
OCDF	ng/kg	6.74 J Z	96.6	4.92 J FD, Z	4.39 J Z	10.8	25.6	1.82 J Z
1,2,3,4,7,8-HxCDD	ng/kg	0.380 J Z	6.25	0.306 J FD, Z	0.199 J Z	2.45 J Z	1.46 J Z	0.143 J Z
1,2,3,7,8-PeCDD	ng/kg	0.295 J Z	3.50 J Z	0.355 J Z	5.03 U B	1.77 J Z	0.923 J Z	4.94 U B
2,3,7,8-TCDF	ng/kg	0.0976 J Z	0.787 J Z	0.995 UJ FD	1.01 U B	0.844 J Z	0.277 J Z	0.128 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.288 J Z	2.40 J Z	4.97 UJ B, FD	5.03 U B	0.429 J Z	1.38 J Z	4.94 U B
2,3,4,7,8-PeCDF	ng/kg	0.375 J Z	2.25 J Z	4.97 UJ B, FD	0.375 J Z	2.29 J Z	0.746 J Z	4.94 U B
1,2,3,7,8-PeCDF	ng/kg	0.294 J Z	3.85 J Z	0.793 J Z	0.644 J Z	0.784 J Z	0.200 J Z	0.485 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.288 J Z	2.14 J Z	4.97 UJ B, FD	0.254 J Z	0.765 J Z	0.605 J Z	0.152 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.944 J Z	15.7	0.882 J FD, Z	0.583 J Z	5.22	3.52 J Z	0.390 J Z
2,3,4,6,7,8-HxCDF	ng/kg	4.91 U B	2.42 J Z	4.97 UJ B, FD	0.268 J Z	0.809 J Z	0.900 J Z	4.94 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	3.08 J Z	45.0	2.81 J FD, Z	2.76 J Z	8.75	12.5	1.09 J Z
1,2,3,4,7,8-HxCDF	ng/kg	0.428 J Z	3.40 J Z	0.603 J FD, Z	0.550 J Z	1.18 J Z	4.95 U	0.339 J Z
1,2,3,7,8,9-HxCDF	ng/kg	4.91 U B	0.900 J Z	0.113 J FD, Z	5.03 U B	0.365 J Z	0.411 J Z	4.94 U B
Aroclor 1260	ug/kg	1.8	7.8	2.9	2.4 J L	24	5.8 J S	1.8
Aroclor 1254	ug/kg	2.9	5.3	3.0	1.8 J L	22	3.6 J S	1.7 U
Aroclor 1268	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 1221	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 5460	ug/kg	3.0 J Z, *#	12	5.0 J FD	5.2 J L	17 U	33 J S	1.5 J Z
Aroclor 1232	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 5442	ug/kg	3.3 U	3.3 U	3.3 U	3.4 U	17 U	3.3 U	3.4 U
Aroclor 1248	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 1016	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 1262	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 1242	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 5432	ug/kg	3.3 U	3.3 U	3.3 U	3.4 U	17 U	3.3 U	3.4 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-012-SA7-SS-0.0-0.5 09/22/2011 N DX140 0 0.5	SL-013-SA7-SS-0.0-0.5 09/22/2011 N DX140 0 0.5	SL-014-SA7-SS-0.0-0.5 09/15/2011 N DX135 0 0.5	SL-015-SA7-SS-0.0-0.5 09/22/2011 N DX141 0 0.5	SL-017-SA7-SS-0.0-0.5 09/16/2011 N DX137 0 0.5	SL-018-SA7-SS-0.0-0.5 09/15/2011 N DX135 0 0.5	SL-019-SA7-SS-0.0-0.5 09/23/2011 N DX141 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.997 U B	1.02 U B	2.68	0.967 U	0.652 J Z	0.624 J Z	0.993 U
1,2,3,7,8,9-HxCDD	ng/kg	0.887 J Z	0.910 J Z	16.6	0.289 J Z	16.9	18.8	0.225 J Z
OCDD	ng/kg	172	298	34900 J *#	113	16600	12200 J *#	32.7
1,2,3,4,6,7,8-HpCDD	ng/kg	17.7	24.0	842	8.65	949	1020	3.69 J Z
OCDF	ng/kg	4.46 J Z	5.31 J Z	704	3.90 J Z	81.3	317	1.24 J Z
1,2,3,4,7,8-HxCDD	ng/kg	0.420 J Z	0.432 J Z	8.36	0.0792 J Z	9.61	12.6	0.0909 J Z
1,2,3,7,8-PeCDD	ng/kg	0.376 J Z	0.327 J Z	3.84 J Z	4.83 UJ FD	4.94	5.05	4.97 U B
2,3,7,8-TCDF	ng/kg	0.254 J Z	0.325 J Z	4.82	0.0680 J Z	2.05	0.684 J Z	0.0760 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.225 J Z	0.235 J Z	7.70	0.163 J Z	3.19 J Z	18.1	0.0541 J Z
2,3,4,7,8-PeCDF	ng/kg	0.598 J Z	0.749 J Z	11.7	0.172 J Z	8.61	2.64 J Z	0.229 J Z
1,2,3,7,8-PeCDF	ng/kg	0.291 J Z	0.814 J Z	4.98 J Z	0.857 J Z	4.86 J Z	1.47 J Z	4.97 U B
1,2,3,6,7,8-HxCDF	ng/kg	0.212 J Z	0.322 J Z	6.06	0.148 J Z	3.92 J Z	5.69	0.0758 J Z
1,2,3,6,7,8-HxCDD	ng/kg	1.04 J Z	1.10 J Z	60.6	0.393 J Z	34.1	33.2	0.235 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.255 J Z	0.299 J Z	7.28	0.147 J Z	5.48	7.55	0.162 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	2.24 J Z	2.80 J Z	132	1.57 J Z	84.6	171	4.97 U B
1,2,3,4,7,8-HxCDF	ng/kg	0.532 J Z	0.746 J Z	23.5	0.577 J Z	7.27	13.1	0.0650 J Z
1,2,3,7,8,9-HxCDF	ng/kg	4.99 U B	5.09 U B	5.62	4.83 UJ FD	4.45 J Z	5.29	4.97 U
Aroclor 1260	ug/kg	3.3	3.1	1300	1.9 J S	20	8.4 J Z	1.0 J Z
Aroclor 1254	ug/kg	2.3	3.5	150 J Z	2.0 J S	26	14	2.7
Aroclor 1268	ug/kg	1.7 U	1.7 U	170 U	1.7 U	8.6 U	8.6 U	1.7 U
Aroclor 1221	ug/kg	1.7 U	1.7 U	170 U	1.7 U	8.6 U	8.6 U	1.7 U
Aroclor 5460	ug/kg	2.9 J Z	3.2 J Z	330 U	3.7 J S	28	8.7 J Z	1.4 J Z
Aroclor 1232	ug/kg	1.7 U	1.7 U	170 U	1.7 U	8.6 U	8.6 U	1.7 U
Aroclor 5442	ug/kg	3.4 U	3.4 U	330 U	3.3 U	17 U	17 U	3.3 U
Aroclor 1248	ug/kg	1.7 U	1.7 U	170 U	1.7 U	8.6 U	8.6 U	1.7 U
Aroclor 1016	ug/kg	1.7 U	1.7 U	170 U	1.7 U	8.6 U	8.6 U	1.7 U
Aroclor 1262	ug/kg	1.7 U	1.7 U	170 U	1.7 U	8.6 U	8.6 U	1.7 U
Aroclor 1242	ug/kg	1.7 U	1.7 U	170 U	1.7 U	8.6 U	8.6 U	1.7 U
Aroclor 5432	ug/kg	3.4 U	3.4 U	330 U	3.3 U	17 U	17 U	3.3 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-020-SA7-SS-0.0-0.5 09/22/2011 N DX140 0 0.5	SL-020-SA7-SB-4.0-5.0 10/18/2011 N DX149 4 5	SL-020-SA7-SB-9.0-10.0 10/18/2011 N DX149 9 10	SL-021-SA7-SS-0.0-0.5 09/15/2011 N DX135 0 0.5	SL-022-SA7-SS-0.0-0.5 09/16/2011 N DX137 0 0.5	SL-023-SA7-SS-0.0-0.5 09/21/2011 N DX140 0 0.5	SL-023-SA7-SB-2.0-3.0 10/20/2011 N DX150 2 3
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.01 U B	0.141 J Z	1.14 U	0.228 J Z	0.724 J Z	1.01 U B	1.03 U
1,2,3,7,8,9-HxCDD	ng/kg	0.321 J Z	5.15 U B	5.71 U B	4.34 J Z	4.73 J Z	0.903 J Z	0.310 J Z
OCDD	ng/kg	91.0	41.7	2.78 J Z	5050 J *#	2210	416	22.0
1,2,3,4,6,7,8-HpCDD	ng/kg	7.70	3.76 J Z	5.71 U B	235	198	46.7	2.55 J Z
OCDF	ng/kg	2.06 J Z	1.73 J Z	11.4 U B	116	42.4	32.0	1.53 J Z
1,2,3,4,7,8-HxCDD	ng/kg	0.134 J Z	5.15 U B	5.71 U	2.81 J Z	2.93 J Z	0.418 J Z	5.15 U B
1,2,3,7,8-PeCDD	ng/kg	5.05 U B	0.250 J Z	5.71 U B	1.21 J Z	1.59 J Z	5.05 U B	5.15 U B
2,3,7,8-TCDF	ng/kg	0.0593 J Z	0.0709 J Z	0.0367 J Z	0.630 J Z	0.955 J Z	0.279 J Z	0.0490 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.05 U B	5.15 U B	5.71 U B	5.77	1.58 J Z	0.586 J Z	5.15 U B
2,3,4,7,8-PeCDF	ng/kg	5.05 U B	0.405 J Z	5.71 U B	2.51 J Z	2.18 J Z	0.827 J Z	5.15 U B
1,2,3,7,8-PeCDF	ng/kg	1.14 J Z	0.375 J Z	5.71 U B	1.29 J Z	2.23 J Z	1.39 J Z	5.15 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.05 U B	0.130 J Z	5.71 U B	2.84 J Z	1.68 J Z	0.408 J Z	5.15 U B
1,2,3,6,7,8-HxCDD	ng/kg	0.409 J Z	0.313 J Z	0.0385 J Z	8.36	8.23	1.66 J Z	5.15 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.05 U B	5.15 U B	5.71 U B	3.64 J Z	1.91 J Z	0.469 J Z	5.15 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	1.23 J Z	0.954 J Z	5.71 U B	72.7	24.6	9.07	0.653 J Z
1,2,3,4,7,8-HxCDF	ng/kg	0.440 J Z	0.456 J Z	5.71 U B	6.03	2.93 J Z	0.916 J Z	0.462 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.05 U B	5.15 U B	5.71 U B	3.10 J Z	0.744 J Z	5.05 U B	5.15 U B
Aroclor 1260	ug/kg	2.0	1.6 J Z	2.0 U	26	35	6.2	1.8 U
Aroclor 1254	ug/kg	1.5 J Z	1.8 U	2.0 U	56	36	9.8	1.8 U
Aroclor 1268	ug/kg	1.7 U	1.8 U	2.0 U	8.7 U	8.6 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.7 U	1.8 U	2.0 U	8.7 U	8.6 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	1.9 J Z	3.6 U	3.9 U	11 J Z	27	12	3.4 UJ E
Aroclor 1232	ug/kg	1.7 U	1.8 U	2.0 U	8.7 U	8.6 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.4 U	3.6 U	3.9 U	17 U	17 U	3.4 U	3.4 UJ E
Aroclor 1248	ug/kg	1.7 U	1.8 U	2.0 U	8.7 U	8.6 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	1.7 U	1.8 U	2.0 U	8.7 U	8.6 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.7 U	1.8 U	2.0 U	8.7 U	8.6 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.7 U	1.8 U	2.0 U	8.7 U	8.6 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	3.4 U	3.6 U	3.9 U	17 U	17 U	3.4 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-024-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5	SL-025-SA7-SS-0.0-0.5 09/23/2011 N DX141 0 0.5	SL-025-SA7-SB-4.0-5.0 09/19/2011 N DX138 4 5	SL-025-SA7-SB-9.0-10.0 09/19/2011 N DX138 9 10	SL-026-SA7-SS-0.0-0.5 09/14/2011 N DX136 0 0.5	SL-027-SA7-SS-0.0-0.5 09/23/2011 N DX141 0 0.5	SL-028-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.01 U	0.113 J Z	1.03 U	1.04 U	0.128 J Z	0.0436 J Z	0.126 J Z
1,2,3,7,8,9-HxCDD	ng/kg	1.32 J Z	2.83 J Z	5.16 U B	5.20 U B	1.59 J Z	0.610 J Z	1.34 J Z
OCDD	ng/kg	609	922	10.3 U B	10.4 U B	678	199	439
1,2,3,4,6,7,8-HpCDD	ng/kg	59.6	124	5.16 U B	5.20 U B	70.9	22.9	54.3
OCDF	ng/kg	11.6	65.8	10.3 U B	10.4 U B	21.6	17.2	25.9
1,2,3,4,7,8-HxCDD	ng/kg	0.697 J Z	1.49 J Z	5.16 U	0.0485 J Z	0.643 J Z	0.291 J Z	0.782 J Z
1,2,3,7,8-PeCDD	ng/kg	0.375 J Z	0.711 J Z	0.0472 J Z	5.20 U	0.335 J Z	0.337 J Z	0.527 J Z
2,3,7,8-TCDF	ng/kg	0.328 J Z	1.04	1.03 U	1.04 U	0.466 J Z	0.577 J Z	0.854 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.429 J Z	1.56 J Z	5.16 U B	5.20 U	0.494 J Z	0.463 J Z	0.760 J Z
2,3,4,7,8-PeCDF	ng/kg	0.742 J Z	2.16 J Z	5.16 U B	5.20 U B	0.819 J Z	1.13 J Z	1.49 J Z
1,2,3,7,8-PeCDF	ng/kg	0.816 J Z	3.81 J Z	5.16 U	5.20 U	0.859 J Z	2.25 J Z	1.60 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.481 J Z	1.25 J Z	5.16 U	5.20 U B	0.461 J Z	0.724 J Z	0.873 J Z
1,2,3,6,7,8-HxCDD	ng/kg	2.13 J Z	4.40 J Z	0.101 J Z	0.0592 J Z	2.44 J Z	0.946 J Z	2.01 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.532 J Z	1.45 J Z	5.16 U B	5.20 U B	0.465 J Z	0.662 J Z	0.740 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.05	22.5	5.16 U B	5.20 U B	7.01	5.89	8.88
1,2,3,4,7,8-HxCDF	ng/kg	0.674 J Z	2.79 J Z	5.16 U B	5.20 U	0.872 J Z	9.31	1.51 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.05 U	0.418 J Z	5.16 U B	5.20 U B	0.318 J Z	0.217 J Z	0.341 J Z
Aroclor 1260	ug/kg	4.2	17 U	1.8 U	1.8 U	2.4	18	8.2 J Q
Aroclor 1254	ug/kg	5.9	220	1.8 U	1.8 U	3.4	7.0	12 J Q
Aroclor 1268	ug/kg	1.7 U	17 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Aroclor 1221	ug/kg	1.7 U	17 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Aroclor 5460	ug/kg	3.6 J E	290	3.5 UJ E	3.5 UJ E	11	39	22
Aroclor 1232	ug/kg	1.7 U	17 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Aroclor 5442	ug/kg	3.3 UJ E	34 U	3.5 UJ E	3.5 UJ E	3.3 U	3.3 U	3.4 U
Aroclor 1248	ug/kg	1.7 U	17 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 UJ Q
Aroclor 1016	ug/kg	1.7 U	17 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Aroclor 1262	ug/kg	1.7 U	17 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Aroclor 1242	ug/kg	1.7 U	4.2 J Z	1.8 U	1.8 U	1.7 U	1.7 U	1.7 UJ Q
Aroclor 5432	ug/kg	3.3 UJ E	34 U	3.5 UJ E	3.5 UJ E	3.3 U	3.3 U	3.4 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-028-SA7-SB-4.0-5.0 09/23/2011 N DX142 4 5	SL-028-SA7-SB-8.0-9.0 09/23/2011 N DX142 8 9	SL-029-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5	SL-030-SA7-SS-0.0-0.5 09/13/2011 N DX133 0 0.5	SL-030-SA7-SB-4.0-5.0 09/23/2011 N DX142 4 5	SL-032-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5	SL-032-SA7-SB-4.0-5.0 09/19/2011 N DX138 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.08 U	1.05 U	0.0926 J Z	1.00 U	1.04 U	0.316 J Z	1.06 U
1,2,3,7,8,9-HxCDD	ng/kg	5.41 U B	5.27 U B	0.919 J Z	1.80 J Z	0.281 J Z	14.7	5.32 U B
OCDD	ng/kg	10.8 U B	10.5 U B	449	1170	10.4 U B	39300 J *#	6.73 J Z
1,2,3,4,6,7,8-HpCDD	ng/kg	5.41 U B	5.27 U B	45.7	102	5.22 U B	2630 J *#	5.32 U B
OCDF	ng/kg	10.8 U B	10.5 U B	8.87 J Z	16.2	10.4 U B	161	10.6 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.41 U	5.27 U	0.475 J Z	1.01 J Z	5.22 U	5.82	5.32 U
1,2,3,7,8-PeCDD	ng/kg	5.41 U	5.27 U	0.378 J Z	0.319 J Z	5.22 U	2.87 J Z	5.32 U
2,3,7,8-TCDF	ng/kg	1.08 U	1.05 U	0.270 J Z	0.386 J Z	1.04 U	0.992	1.06 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.41 U B	5.27 U B	0.252 J Z	0.452 J Z	5.22 U	12.2	5.32 U B
2,3,4,7,8-PeCDF	ng/kg	5.41 U	5.27 U B	0.620 J Z	1.05 J Z	5.22 U B	1.95 J Z	5.32 U B
1,2,3,7,8-PeCDF	ng/kg	5.41 U	5.27 U	0.754 J Z	0.494 J Z	5.22 U B	1.14 J Z	0.0292 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.41 U	0.0358 J Z	0.361 J Z	0.604 J Z	5.22 U B	4.79 J Z	5.32 U B
1,2,3,6,7,8-HxCDD	ng/kg	5.41 U	5.27 U B	1.55 J Z	3.08 J Z	0.209 J Z	38.5	5.32 U
2,3,4,6,7,8-HxCDF	ng/kg	5.41 U	5.27 U B	0.320 J Z	0.600 J Z	5.22 U B	5.69	5.32 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.41 U B	5.27 U B	3.58 J Z	7.01	5.22 U B	71.2	5.32 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.41 U	0.0568 J Z	0.513 J Z	1.14 J Z	5.22 U B	4.69 J Z	5.32 U B
1,2,3,7,8,9-HxCDF	ng/kg	0.0433 J Z	0.0527 J Z	4.99 U B	0.346 J Z	0.109 J Z	0.958 J Z	5.32 U
Aroclor 1260	ug/kg	1.9 U	1.8 U	2.5	42 J S	1.8 U	9.7 J S	1.8 U
Aroclor 1254	ug/kg	1.9 U	1.8 U	3.6	160 J S	1.8 U	25 J S	1.8 U
Aroclor 1268	ug/kg	1.9 U	1.8 U	1.7 U	17 U	1.8 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.9 U	1.8 U	1.7 U	17 U	1.8 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	3.6 U	3.6 U	13	450 J S	3.5 U	23 J S	3.5 UJ E
Aroclor 1232	ug/kg	1.9 U	1.8 U	1.7 U	17 U	1.8 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.6 U	3.6 U	3.3 U	33 U	3.5 U	3.3 U	3.5 UJ E
Aroclor 1248	ug/kg	1.9 U	1.8 U	1.7 U	17 U	1.8 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	1.9 U	1.8 U	1.7 U	17 U	1.8 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.9 U	1.8 U	1.7 U	17 U	1.8 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.9 U	1.8 U	1.7 U	17 U	1.8 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	3.6 U	3.6 U	3.3 U	33 U	3.5 U	3.3 U	3.5 UJ E

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-032-SA7-SB-9.0-10.0 09/19/2011 N DX138 9 10	SL-033-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5	SL-033-SA7-SB-4.0-5.0 10/24/2011 N DX152 4 5	SL-033-SA7-SB-9.0-10.0 10/24/2011 N DX152 9 10	SL-034-SA7-SS-0.0-0.5 09/13/2011 N DX133 0 0.5	SL-034-SA7-SB-4.0-5.0 09/16/2011 N DX136 4 5	SL-034-SA7-SB-9.0-10.0 09/16/2011 N DX136 9 10
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.05 U	0.113 J Z	1.05 U	1.09 U	0.142 J Z	1.07 U	1.06 U
1,2,3,7,8,9-HxCDD	ng/kg	5.24 U B	2.02 J Z	0.144 J Z	0.247 J Z	2.95 J Z	5.37 U B	5.30 U B
OCDD	ng/kg	10.5 U B	1260	5.41 J Z	107	1250	10.7 U B	10.6 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	5.24 U B	126	5.26 U B	10.8	155	5.37 U B	5.30 U B
OCDF	ng/kg	10.5 U B	44.7	10.5 U B	3.78 J Z	66.5	10.7 U B	10.6 U B
1,2,3,4,7,8-HxCDD	ng/kg	0.0319 J Z	1.03 J Z	0.0319 J Z	0.159 J Z	1.45 J Z	5.37 U	5.30 U
1,2,3,7,8-PeCDD	ng/kg	5.24 U	0.599 J Z	5.26 U B	5.44 U B	0.775 J Z	5.37 U	5.30 U
2,3,7,8-TCDF	ng/kg	1.05 U	1.21	1.05 U	1.09 U	0.804 J Z	1.07 U	1.06 U B
1,2,3,4,7,8,9-HpCDF	ng/kg	5.24 U B	1.49 J Z	5.26 U B	5.44 U B	1.36 J Z	5.37 U B	5.30 U B
2,3,4,7,8-PeCDF	ng/kg	5.24 U B	1.61 J Z	5.26 U B	5.44 U B	0.953 J Z	5.37 U B	5.30 U B
1,2,3,7,8-PeCDF	ng/kg	0.0520 J Z	1.15 J Z	5.26 U B	0.393 J Z	0.686 J Z	5.37 U B	5.30 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.24 U B	1.01 J Z	5.26 U B	5.44 U B	0.834 J Z	5.37 U B	5.30 U B
1,2,3,6,7,8-HxCDD	ng/kg	0.0455 J Z	3.28 J Z	0.0928 J Z	0.320 J Z	4.58 J Z	5.37 U B	5.30 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.24 U B	1.14 J Z	5.26 U B	5.44 U B	1.18 J Z	5.37 U B	5.30 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.24 U B	18.1	5.26 U B	1.78 J Z	18.9	5.37 U B	5.30 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.24 U B	2.47 J Z	5.26 U B	5.44 U B	1.39 J Z	5.37 U B	5.30 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.24 U B	0.560 J Z	5.26 U B	5.44 U B	4.97 U	0.133 J Z	0.125 J Z
Aroclor 1260	ug/kg	1.8 U	12	1.8 U	1.7 J Z	72	1.8 U	1.8 U
Aroclor 1254	ug/kg	1.8 U	20	1.8 U	3.1	300	1.8 U	0.46 J Z
Aroclor 1268	ug/kg	1.8 U	8.6 U	1.8 U	1.9 U	17 U	1.8 U	1.8 U
Aroclor 1221	ug/kg	1.8 U	8.6 U	1.8 U	1.9 U	17 U	1.8 U	1.8 U
Aroclor 5460	ug/kg	3.5 UJ E	25	3.5 U	5.0	280	3.6 U	3.6 U
Aroclor 1232	ug/kg	1.8 U	8.6 U	1.8 U	1.9 U	17 U	1.8 U	1.8 U
Aroclor 5442	ug/kg	3.5 UJ E	17 U	3.5 U	3.6 U	33 U	3.6 U	3.6 U
Aroclor 1248	ug/kg	1.8 U	8.6 U	1.8 U	1.9 U	17 U	1.8 U	1.8 U
Aroclor 1016	ug/kg	1.8 U	8.6 U	1.8 U	1.9 U	17 U	1.8 U	1.8 U
Aroclor 1262	ug/kg	1.8 U	8.6 U	1.8 U	1.9 U	17 U	1.8 U	1.8 U
Aroclor 1242	ug/kg	1.8 U	8.6 U	1.8 U	1.9 U	17 U	1.8 U	1.8 U
Aroclor 5432	ug/kg	3.5 UJ E	17 U	3.5 U	3.6 U	33 U	3.6 U	3.6 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-035-SA7-SS-0.0-0.5 09/13/2011 N DX133 0 0.5	SL-035-SA7-SB-4.0-5.0 09/16/2011 N DX136 4 5	SL-035-SA7-SB-9.0-10.0 09/16/2011 N DX136 9 10	SL-036-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5	SL-037-SA7-SS-0.0-0.5 09/13/2011 N DX133 0 0.5	SL-037-SA7-SB-4.0-5.0 09/15/2011 N DX135 4 5	SL-038-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.388 J Z	1.06 U	1.08 U	0.0863 J Z	0.140 J Z	1.09 U	0.996 U
1,2,3,7,8,9-HxCDD	ng/kg	2.29 J Z	5.31 U B	5.39 U B	1.30 J Z	1.12 J Z	5.45 U B	2.01 J Z
OCDD	ng/kg	889	10.6 U B	10.8 U B	449	429	3.84 J Z	2990
1,2,3,4,6,7,8-HpCDD	ng/kg	109	5.31 U B	5.39 U B	42.9	42.4	5.45 U B	228
OCDF	ng/kg	60.9	10.6 U B	10.8 U B	8.70 J Z	19.1	10.9 U B	116
1,2,3,4,7,8-HxCDD	ng/kg	1.20 J Z	5.31 U	5.39 U	0.559 J Z	0.696 J Z	5.45 U	1.36 J Z
1,2,3,7,8-PeCDD	ng/kg	0.715 J Z	5.31 U	5.39 U B	0.282 J Z	0.476 J Z	5.45 U	0.513 J Z
2,3,7,8-TCDF	ng/kg	0.937 J Z	1.06 U	1.08 U	0.223 J Z	0.976 J Z	0.0558 J Z	1.21
1,2,3,4,7,8,9-HpCDF	ng/kg	1.15 J Z	5.31 U	5.39 U	0.272 J Z	0.968 J Z	5.45 U	4.72 J Z
2,3,4,7,8-PeCDF	ng/kg	0.980 J Z	5.31 U B	5.39 U B	0.429 J Z	2.48 J Z	5.45 U B	3.73 J Z
1,2,3,7,8-PeCDF	ng/kg	1.83 J Z	5.31 U B	5.39 U	5.01 U B	0.806 J Z	0.0281 J Z	1.29 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.725 J Z	5.31 U B	5.39 U B	0.551 J Z	0.992 J Z	5.45 U B	2.28 J Z
1,2,3,6,7,8-HxCDD	ng/kg	3.30 J Z	5.31 U	5.39 U B	2.05 J Z	1.42 J Z	5.45 U	5.34
2,3,4,6,7,8-HxCDF	ng/kg	0.968 J Z	5.31 U B	5.39 U B	0.351 J Z	0.946 J Z	5.45 U	2.30 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	16.1	5.31 U B	5.39 U B	3.79 J Z	9.58	5.45 U B	46.5
1,2,3,4,7,8-HxCDF	ng/kg	1.51 J Z	5.31 U B	5.39 U B	0.350 J Z	2.77 J Z	5.45 U	6.89
1,2,3,7,8,9-HxCDF	ng/kg	0.226 J Z	0.0400 J Z	5.39 U	0.279 J Z	0.337 J Z	5.45 U B	1.69 J Z
Aroclor 1260	ug/kg	1.7 U	1.8 U	1.8 U	2.1	3.2	1.9 U	24
Aroclor 1254	ug/kg	1.7 U	1.8 U	1.8 U	1.7 U	21	1.9 U	48
Aroclor 1268	ug/kg	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.9 U	8.6 U
Aroclor 1221	ug/kg	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.9 U	8.6 U
Aroclor 5460	ug/kg	3.3 U	3.5 U	3.6 U	8.4	2.4 J Z	3.6 U	44
Aroclor 1232	ug/kg	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.9 U	8.6 U
Aroclor 5442	ug/kg	3.3 U	3.5 U	3.6 U	3.3 U	3.3 U	3.6 U	17 U
Aroclor 1248	ug/kg	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.9 U	8.6 U
Aroclor 1016	ug/kg	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.9 U	8.6 U
Aroclor 1262	ug/kg	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.9 U	8.6 U
Aroclor 1242	ug/kg	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.9 U	8.6 U
Aroclor 5432	ug/kg	3.3 U	3.5 U	3.6 U	3.3 U	3.3 U	3.6 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-038-SA7-SB-4.0-5.0 10/24/2011 N DX152 4 5	SL-039-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5	SL-039-SA7-SB-4.0-5.0 09/22/2011 N DX141 4 5	SL-040-SA7-SS-0.0-0.5 09/13/2011 N DX133 0 0.5	SL-041-SA7-SS-0.0-0.5 09/13/2011 N DX133 0 0.5	SL-041-SA7-SB-4.0-5.0 09/14/2011 N DX135 4 5	SL-042-SA7-SS-0.0-0.5 09/19/2011 N DX137 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.09 U	1.03 U	1.10 U	1.00 U	0.0719 J Z	1.04 U	0.991 U
1,2,3,7,8,9-HxCDD	ng/kg	0.198 J Z	0.229 J Z	5.50 U B	5.02 U B	0.434 J Z	5.22 U B	0.512 J FD, Z
OCDD	ng/kg	67.7	109	11.0 U B	19.2	119	10.4 U B	233 J FD, Q
1,2,3,4,6,7,8-HpCDD	ng/kg	8.22	10.6	5.50 U B	2.25 J Z	17.0	5.22 U B	20.0 J FD
OCDF	ng/kg	2.06 J Z	4.01 J Z	11.0 U B	3.38 J Z	3.74 J Z	10.4 U B	6.64 J FD, Z
1,2,3,4,7,8-HxCDD	ng/kg	0.0837 J Z	0.171 J Z	5.50 U	5.02 U B	0.236 J Z	5.22 U	0.250 J FD, Z
1,2,3,7,8-PeCDD	ng/kg	5.43 U	5.14 U B	5.50 U	0.121 J Z	0.242 J Z	5.22 U	4.95 UJ B, FD
2,3,7,8-TCDF	ng/kg	1.09 U B	0.0527 J Z	1.10 U	0.0973 J Z	0.176 J Z	0.0521 J Z	0.991 UJ FD
1,2,3,4,7,8,9-HpCDF	ng/kg	5.43 U B	0.0627 J Z	0.0546 J Z	5.02 U B	5.02 U B	0.0615 J Z	0.331 J FD, Z
2,3,4,7,8-PeCDF	ng/kg	5.43 U B	5.14 U B	5.50 U	0.277 J Z	0.240 J Z	5.22 U B	4.95 U B
1,2,3,7,8-PeCDF	ng/kg	5.43 U B	5.14 U	5.50 U B	0.175 J Z	0.166 J Z	0.0369 J Z	4.95 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.43 U B	0.117 J Z	0.0364 J Z	0.113 J Z	0.177 J Z	5.22 U B	0.245 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.245 J Z	0.360 J Z	0.0594 J Z	0.207 J Z	0.595 J Z	0.0380 J Z	0.690 J FD, Z
2,3,4,6,7,8-HxCDF	ng/kg	5.43 U B	5.14 U B	0.0471 J Z	5.02 U B	5.02 U B	5.22 U B	4.95 UJ B, FD
1,2,3,4,6,7,8-HpCDF	ng/kg	1.03 J Z	1.38 J Z	5.50 U B	1.07 J Z	1.72 J Z	5.22 U B	3.08 J FD, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.43 U B	5.14 U B	5.50 U	0.188 J Z	0.556 J Z	5.22 U B	0.342 J FD, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.43 U B	5.14 U	5.50 U	0.0876 J Z	0.0691 J Z	5.22 U B	4.95 U B
Aroclor 1260	ug/kg	1.8 J Z	1.8 U	1.9 U	1.7 U	1.7 U	1.8 U	0.90 J FD, Z
Aroclor 1254	ug/kg	7.3	0.80 J Z	1.9 U	1.7 U	3.3	1.8 U	3.0
Aroclor 1268	ug/kg	1.9 U	1.8 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U
Aroclor 1221	ug/kg	1.9 U	1.8 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U
Aroclor 5460	ug/kg	1.3 J Z	2.1 J Z	3.7 U	3.3 U	1.6 J Z	3.5 U	3.3 U
Aroclor 1232	ug/kg	1.9 U	1.8 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U
Aroclor 5442	ug/kg	3.6 U	3.4 U	3.7 U	3.3 U	3.3 U	3.5 U	3.3 U
Aroclor 1248	ug/kg	1.9 U	1.8 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U
Aroclor 1016	ug/kg	1.9 U	1.8 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U
Aroclor 1262	ug/kg	1.9 U	1.8 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U
Aroclor 1242	ug/kg	1.9 U	1.8 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U
Aroclor 5432	ug/kg	3.6 U	3.4 U	3.7 U	3.3 U	3.3 U	3.5 U	3.3 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-043-SA7-SS-0.0-0.5 09/20/2011 N DX138 0 0.5	SL-045-SA7-SS-0.0-0.5 09/15/2011 N DX136 0 0.5	SL-046-SA7-SS-0.0-0.5 09/20/2011 N DX138 0 0.5	SL-046-SA7-SB-2.5-3.5 10/07/2011 N DX148 2.5 3.5	SL-047-SA7-SS-0.0-0.5 09/20/2011 N DX138 0 0.5	SL-048-SA7-SS-0.0-0.5 09/19/2011 N DX137 0 0.5	SL-048-SA7-SB-4.0-5.0 11/02/2011 N DX154 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.130 J Z	0.992 U	0.980 U	1.02 U	0.127 J Z	1.01 U	1.02 U
1,2,3,7,8,9-HxCDD	ng/kg	0.853 J Z	3.98 J Z	0.512 J Z	5.09 U B	2.63 J Z	1.65 J Z	0.134 J Z
OCDD	ng/kg	280	2870	141	3.82 J Z	1000	1290	24.6
1,2,3,4,6,7,8-HpCDD	ng/kg	21.5	206	15.0	5.09 U B	92.1	96.9	2.50 J Z
OCDF	ng/kg	9.67 J Z	30.4	7.78 J Z	10.2 U B	31.1	21.3	10.2 U B
1,2,3,4,7,8-HxCDD	ng/kg	0.284 J Z	2.22 J Z	0.281 J Z	0.0313 J Z	1.31 J Z	0.968 J Z	5.08 U
1,2,3,7,8-PeCDD	ng/kg	0.272 J Z	1.11 J Z	0.204 J Z	0.0660 J Z	0.778 J Z	0.645 J Z	0.105 J Z
2,3,7,8-TCDF	ng/kg	0.977 U	0.730 J Z	0.980 U	1.02 U	0.989 U	0.283 J Z	1.02 U
1,2,3,4,7,8,9-HpCDF	ng/kg	0.454 J Z	1.02 J Z	0.236 J Z	5.09 U B	1.17 J Z	1.18 J Z	5.08 U B
2,3,4,7,8-PeCDF	ng/kg	4.88 U B	2.07 J Z	4.90 U	5.09 U B	0.266 J Z	0.434 J Z	5.08 U B
1,2,3,7,8-PeCDF	ng/kg	0.150 J Z	2.36 J Z	0.0592 J Z	5.09 U B	0.262 J Z	0.514 J Z	0.139 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.397 J Z	1.17 J Z	4.90 U B	5.09 U B	0.585 J Z	0.635 J Z	5.08 U B
1,2,3,6,7,8-HxCDD	ng/kg	0.994 J Z	7.14	0.590 J Z	5.09 U B	3.61 J Z	3.11 J Z	0.140 J Z
2,3,4,6,7,8-HxCDF	ng/kg	4.88 U B	1.32 J Z	4.90 U B	5.09 U B	0.934 J Z	0.831 J Z	5.08 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	4.13 J Z	19.0	2.82 J Z	5.09 U B	13.2	10.0	5.08 U B
1,2,3,4,7,8-HxCDF	ng/kg	0.390 J Z	2.70 J Z	0.376 J Z	5.09 U B	0.669 J Z	0.841 J Z	5.08 U B
1,2,3,7,8,9-HxCDF	ng/kg	4.88 U B	0.667 J Z	4.90 U	5.09 U B	4.95 U B	5.03 U B	5.08 U B
Aroclor 1260	ug/kg	1.0 J Z	6.5	1.2 J Z	1.8 U	1.5 J Z	1.9	--
Aroclor 1254	ug/kg	0.98 J Z	3.9	0.75 J Z, *#	1.8 U	1.3 J Z	1.7 U	--
Aroclor 1268	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	--
Aroclor 1221	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	--
Aroclor 5460	ug/kg	2.7 J Z	9.8	1.7 J Z	3.4 U	1.5 J Z	3.5 J E	--
Aroclor 1232	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	--
Aroclor 5442	ug/kg	3.3 U	3.3 U	3.3 U	3.4 U	3.3 U	3.3 U J E	--
Aroclor 1248	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	2.0	--
Aroclor 1016	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	--
Aroclor 1262	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	--
Aroclor 1242	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	--
Aroclor 5432	ug/kg	3.3 U	3.3 U	3.3 U	3.4 U	3.3 U	3.3 U J E	--

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-048-SA7-SB-4.0-5.0S 11/02/2011 Split 11K007 4 5	SL-048-SA7-SB-9.0-10.0 11/02/2011 N DX154 9 10	SL-048-SA7-SB-9.0-10.0S 11/02/2011 Split 11K007 9 10	SL-049-SA7-SS-0.0-0.5 09/20/2011 N DX138 0 0.5	SL-049-SA7-SB-4.0-5.0 10/11/2011 N DX148 4 5	SL-050-SA7-SS-0.0-0.5 09/20/2011 N DX138 0 0.5	SL-051-SA7-SS-0.0-0.5 09/20/2011 N DX138 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	--	1.03 U	--	0.213 J Z	0.0573 J Z	0.236 J Z	0.106 J Z
1,2,3,7,8,9-HxCDD	ng/kg	--	0.140 J Z	--	6.36	0.276 J Z	2.71 J Z	1.55 J Z
OCDD	ng/kg	--	33.4	--	2940	70.5	1560	650
1,2,3,4,6,7,8-HpCDD	ng/kg	--	2.79 J Z	--	280	7.23	153	58.2
OCDF	ng/kg	--	0.735 J Z	--	92.6	2.31 J Z	35.7	18.3
1,2,3,4,7,8-HxCDD	ng/kg	--	0.0366 J Z	--	2.95 J Z	0.171 J Z	1.11 J Z	0.724 J Z
1,2,3,7,8-PeCDD	ng/kg	--	0.0414 J Z	--	1.45 J Z	0.258 J Z	0.799 J Z	0.616 J Z
2,3,7,8-TCDF	ng/kg	--	1.03 U B	--	0.234 J Z	0.114 J Z	0.404 J Z	0.392 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	--	5.13 U B	--	3.71 J Z	5.14 U B	1.46 J Z	0.719 J Z
2,3,4,7,8-PeCDF	ng/kg	--	5.13 U B	--	0.645 J Z	5.14 U B	1.39 J Z	4.85 U
1,2,3,7,8-PeCDF	ng/kg	--	0.0987 J Z	--	0.743 J Z	0.336 J Z	0.387 J FD, Z	0.161 J Z
1,2,3,6,7,8-HxCDF	ng/kg	--	5.13 U B	--	1.70 J Z	0.167 J Z	0.699 J Z	0.335 J Z
1,2,3,6,7,8-HxCDD	ng/kg	--	0.118 J Z	--	11.1	0.352 J Z	4.72 J Z	2.15 J Z
2,3,4,6,7,8-HxCDF	ng/kg	--	5.13 U B	--	2.94 J Z	5.14 U B	0.941 J Z	0.428 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	--	5.13 U B	--	40.3	1.02 J Z	14.9	7.09
1,2,3,4,7,8-HxCDF	ng/kg	--	5.13 U B	--	1.57 J Z	5.14 U B	1.24 J Z	0.523 J Z
1,2,3,7,8,9-HxCDF	ng/kg	--	0.167 J Z	--	0.450 J Z	5.14 U B	0.364 J Z	4.85 U B
Aroclor 1260	ug/kg	1.8 U	--	1.8 U	3.7	1.8 U	4.5	1.5 J Z
Aroclor 1254	ug/kg	1.8 U	--	1.8 U	1.7 U	1.8 U	1.7 U	1.9
Aroclor 1268	ug/kg	1.8 U	--	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 1221	ug/kg	1.8 U	--	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 5460	ug/kg	3.5 U	--	3.5 U	2.0 J Z	3.4 U	8.3	3.0 J Z
Aroclor 1232	ug/kg	1.8 U	--	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 5442	ug/kg	3.5 U	--	3.5 U	3.3 U	3.4 U	3.4 U	3.3 U
Aroclor 1248	ug/kg	1.8 U	--	1.8 U	1.4 J Z, *#	1.8 U	0.76 J FD, Z	1.7 U
Aroclor 1016	ug/kg	1.8 U	--	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 1262	ug/kg	1.8 U	--	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 1242	ug/kg	1.8 U	--	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 5432	ug/kg	3.5 U	--	3.5 U	3.3 U	3.4 U	3.4 U	3.3 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-052-SA7-SS-0.0-0.5 09/16/2011 N DX137 0 0.5	SL-053-SA7-SS-0.0-0.5 09/16/2011 N DX137 0 0.5	SL-054-SA7-SS-0.0-0.5 09/16/2011 N DX137 0 0.5	SL-055-SA7-SS-0.0-0.5 09/22/2011 N DX140 0 0.5	SL-056-SA7-SB-4.0-5.0 09/21/2011 N DX140 4 5	SL-057-SA7-SB-3.0-4.0 09/21/2011 N DX140 3 4	SL-058-SA7-SB-0.5-1.5 09/20/2011 N DX139 0.5 1.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.969 U	0.187 J Z	0.366 J Z	1.01 U B	1.08 U B	1.07 U B	1.04 U
1,2,3,7,8,9-HxCDD	ng/kg	24.3	4.98 J Z	7.55	1.96 J Z	5.40 U B	0.166 J Z	5.21 U B
OCDD	ng/kg	10900	3240	5840	957	14.2	21.9	25.4
1,2,3,4,6,7,8-HpCDD	ng/kg	812	212	415	77.4	5.40 U B	5.37 U B	2.17 J Z
OCDF	ng/kg	77.8	21.6	31.1	9.83 J Z	10.8 U B	10.7 U B	0.843 J Z
1,2,3,4,7,8-HxCDD	ng/kg	13.1	2.69 J Z	4.57 J Z	0.939 J Z	5.40 U	5.37 U B	5.21 U
1,2,3,7,8-PeCDD	ng/kg	7.55	1.51 J Z	2.46 J Z	0.583 J Z	5.40 U B	5.37 U B	0.0613 J Z
2,3,7,8-TCDF	ng/kg	1.46	0.875 J Z	1.05	0.572 J Z	1.08 U	0.0347 J Z	1.04 U
1,2,3,4,7,8,9-HpCDF	ng/kg	3.14 J Z	0.907 J Z	1.40 J Z	0.394 J Z	5.40 U B	5.37 U B	5.21 U B
2,3,4,7,8-PeCDF	ng/kg	5.65	4.99 U	3.47 J Z	1.19 J Z	5.40 U B	5.37 U B	0.645 J Z
1,2,3,7,8-PeCDF	ng/kg	3.23 J Z	1.37 J Z	3.39 J Z	2.23 J Z	5.40 U B	0.179 J Z	0.271 J Z
1,2,3,6,7,8-HxCDF	ng/kg	4.53 J Z	1.03 J Z	2.05 J Z	0.636 J Z	5.40 U B	5.37 U B	0.0532 J Z
1,2,3,6,7,8-HxCDD	ng/kg	34.4	7.85	14.6	2.95 J Z	5.40 U B	5.37 U B	0.109 J Z
2,3,4,6,7,8-HxCDF	ng/kg	4.61 J Z	1.21 J Z	2.26 J Z	0.494 J Z	5.40 U B	5.37 U B	5.21 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	67.6	17.5	29.2	5.82	5.40 U B	5.37 U B	0.445 J Z
1,2,3,4,7,8-HxCDF	ng/kg	6.44	1.79 J Z	3.14 J Z	2.24 J Z	5.40 U B	5.37 U B	0.118 J Z
1,2,3,7,8,9-HxCDF	ng/kg	2.81 J Z	0.733 J Z	1.52 J Z	5.07 U B	5.40 U B	5.37 U B	5.21 U B
Aroclor 1260	ug/kg	27	6.9	15	7.0	1.9 U	1.9 U	4.4
Aroclor 1254	ug/kg	39	4.4	17	6.1	1.9 U	1.9 U	5.9
Aroclor 1268	ug/kg	8.6 U	1.7 U	1.7 U	1.8 U	1.9 U	1.9 U	1.8 U
Aroclor 1221	ug/kg	8.6 U	1.7 U	1.7 U	1.8 U	1.9 U	1.9 U	1.8 U
Aroclor 5460	ug/kg	23	11	34	8.6	3.6 U	3.6 U	3.5 U
Aroclor 1232	ug/kg	8.6 U	1.7 U	1.7 U	1.8 U	1.9 U	1.9 U	1.8 U
Aroclor 5442	ug/kg	17 U	3.3 U	3.3 U	3.4 U	3.6 U	3.6 U	3.5 U
Aroclor 1248	ug/kg	8.6 U	1.7 U	1.7 U	1.8 U	1.9 U	1.9 U	1.8 U
Aroclor 1016	ug/kg	8.6 U	1.7 U	1.7 U	1.8 U	1.9 U	1.9 U	1.8 U
Aroclor 1262	ug/kg	8.6 U	1.7 U	1.7 U	1.8 U	1.9 U	1.9 U	1.8 U
Aroclor 1242	ug/kg	8.6 U	1.7 U	1.7 U	1.8 U	1.9 U	1.9 U	1.8 U
Aroclor 5432	ug/kg	17 U	3.3 U	3.3 U	3.4 U	3.6 U	3.6 U	3.5 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-059-SA7-SB-5.0-6.0 09/20/2011 N DX139 5 6	SL-060-SA7-SB-2.5-3.5 10/20/2011 N DX150 2.5 3.5	SL-061-SA7-SS-0.0-0.5 09/21/2011 N DX139 0 0.5	SL-062-SA7-SS-0.0-0.5 09/23/2011 N DX141 0 0.5	SL-065-SA7-SB-2.0-3.0 10/21/2011 N DX152 2 3	SL-066-SA7-SS-0.0-0.5 09/23/2011 N DX141 0 0.5	SL-067-SA7-SS-0.0-0.5 09/23/2011 N DX141 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.12 U	1.04 U	0.380 J Z	0.0788 J Z	0.994 U	0.985 U	1.05 U
1,2,3,7,8,9-HxCDD	ng/kg	5.61 U	5.21 U B	3.22 J Z	1.50 J Z	4.97 U B	0.395 J Z	0.913 J Z
OCDD	ng/kg	2.77 J Z	10.4 U B	663	402	42.6	47.2	135
1,2,3,4,6,7,8-HpCDD	ng/kg	5.61 U B	5.21 U B	94.9	57.6	4.42 J Z	6.70	18.4
OCDF	ng/kg	11.2 U B	10.4 U B	42.0	27.2	3.79 J Z	1.78 J Z	6.37 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.61 U	5.21 U	1.39 J Z	1.33 J Z	4.97 U B	0.0984 J Z	0.436 J Z
1,2,3,7,8-PeCDD	ng/kg	5.61 U	5.21 U	1.08 J Z	0.398 J Z	4.97 U B	4.93 U B	0.441 J Z
2,3,7,8-TCDF	ng/kg	1.12 U	1.04 U	1.49	0.970 J Z	0.994 U	0.280 J Z	0.509 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.61 U B	5.21 U B	1.35 J Z	1.15 J Z	4.97 U B	0.0785 J Z	0.219 J Z
2,3,4,7,8-PeCDF	ng/kg	5.61 U B	5.21 U B	1.42 J Z	2.00 J Z	4.97 U B	0.454 J Z	0.567 J Z
1,2,3,7,8-PeCDF	ng/kg	5.61 U	5.21 U	1.03 J Z	2.68 J Z	4.97 U B	0.383 J Z	0.411 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.0538 J Z	5.21 U	1.06 J Z	1.24 J Z	4.97 U B	0.171 J Z	0.288 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.0540 J Z	5.21 U B	3.69 J Z	2.28 J Z	4.97 U B	0.444 J Z	1.13 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.61 U	5.21 U B	1.08 J Z	1.09 J Z	4.97 U B	0.266 J Z	0.338 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.61 U B	5.21 U B	15.5	14.4	1.27 J Z	0.919 J Z	2.69 J Z
1,2,3,4,7,8-HxCDF	ng/kg	0.0686 J Z	0.0458 J Z	3.27 J Z	4.78 J Z	1.17 J Z	0.154 J Z	0.362 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.61 U	5.21 U B	0.513 J Z	0.321 J Z	4.97 U B	0.0877 J Z	0.106 J Z
Aroclor 1260	ug/kg	1.9 U	1.8 U	7.7	13	1.8 U	3.2 J S	1.9
Aroclor 1254	ug/kg	1.9 U	1.8 U	13	10	1.8 U	0.90 J S, Z	2.8
Aroclor 1268	ug/kg	1.9 U	1.8 U	1.8 U	8.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.9 U	1.8 U	1.8 U	8.7 U	1.8 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	3.7 U	3.4 UJ E	18	67	3.4 UJ E	2.6 J S, Z	3.1 J Z
Aroclor 1232	ug/kg	1.9 U	1.8 U	1.8 U	8.7 U	1.8 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.7 U	3.4 UJ E	3.4 U	17 U	3.4 UJ E	3.3 U	3.5 U
Aroclor 1248	ug/kg	1.9 U	1.8 U	8.7	8.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	1.9 U	1.8 U	1.8 U	8.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.9 U	1.8 U	1.8 U	8.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.9 U	1.8 U	1.8 U	8.7 U	1.8 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	3.7 U	3.4 UJ E	3.4 U	17 U	3.4 UJ E	3.3 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-068-SA7-SS-0.0-0.5 09/23/2011 N DX141 0 0.5	SL-069-SA7-SS-0.0-0.5 09/23/2011 N DX142 0 0.5	SL-069-SA7-SB-2.5-3.5 10/20/2011 N DX150 2.5 3.5	SL-070-SA7-SS-0.0-0.5 09/13/2011 N DX133 0 0.5	SL-070-SA7-SB-3.0-4.0 09/15/2011 N DX135 3 4	SL-071-SA7-SS-0.0-0.5 09/13/2011 N DX133 0 0.5	SL-071-SA7-SB-4.0-5.0 09/14/2011 N DX135 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.00 U	0.992 U	0.0271 J Z	0.981 U	1.01 U	1.00 U	1.06 U
1,2,3,7,8,9-HxCDD	ng/kg	0.505 J Z	0.335 J Z	5.04 U B	0.682 J Z	5.07 U	0.575 J Z	5.29 U
OCDD	ng/kg	109	44.2	10.1 U B	333	10.1 U B	284	10.6 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	14.7	4.85 J Z	5.04 U B	29.5	5.07 U B	39.5	5.29 U B
OCDF	ng/kg	6.33 J Z	2.30 J Z	10.1 U B	14.0	10.1 U B	8.44 J Z	10.6 U B
1,2,3,4,7,8-HxCDD	ng/kg	0.223 J Z	0.125 J Z	5.04 U	0.350 J Z	5.07 U	0.590 J Z	5.29 U
1,2,3,7,8-PeCDD	ng/kg	5.02 U B	0.121 J Z	5.04 U	0.334 J Z	0.0556 J Z	0.193 J Z	5.29 U
2,3,7,8-TCDF	ng/kg	0.675 J Z	0.0883 J Z	0.0260 J Z	0.981 U	1.01 U	0.0843 J Z	1.06 U
1,2,3,4,7,8,9-HpCDF	ng/kg	0.190 J Z	4.96 U B	5.04 U B	0.636 J Z	0.0602 J Z	0.380 J Z	5.29 U
2,3,4,7,8-PeCDF	ng/kg	0.616 J Z	4.96 U B	5.04 U B	1.08 J Z	5.07 U B	0.277 J Z	5.29 U B
1,2,3,7,8-PeCDF	ng/kg	2.13 J Z	4.96 U B	5.04 U B	1.46 J Z	0.0486 J Z	0.157 J Z	0.0569 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.400 J Z	4.96 U B	5.04 U B	0.500 J Z	5.07 U	0.203 J Z	5.29 U
1,2,3,6,7,8-HxCDD	ng/kg	0.592 J Z	0.360 J Z	5.04 U B	1.06 J Z	0.0342 J Z	0.702 J Z	5.29 U
2,3,4,6,7,8-HxCDF	ng/kg	0.289 J Z	4.96 U B	5.04 U B	0.630 J Z	5.07 U B	5.01 U B	5.29 U
1,2,3,4,6,7,8-HpCDF	ng/kg	2.49 J Z	1.12 J Z	5.04 U B	6.44	5.07 U B	3.17 J Z	5.29 U B
1,2,3,4,7,8-HxCDF	ng/kg	1.21 J Z	4.96 U B	0.0475 J Z	2.14 J Z	5.07 U B	0.376 J Z	5.29 U
1,2,3,7,8,9-HxCDF	ng/kg	0.0669 J Z	4.96 U B	5.04 U B	0.246 J Z	5.07 U	0.163 J Z	5.29 U
Aroclor 1260	ug/kg	8.7	1.7 U	1.8 U	11	1.7 U	1.7 U	1.8 U
Aroclor 1254	ug/kg	15	0.58 J Z	1.8 U	13	1.7 U	0.95 J Z	1.8 U
Aroclor 1268	ug/kg	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	8.9	3.3 U	3.4 UJ E	28	3.4 U	3.3 U	3.5 U
Aroclor 1232	ug/kg	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.3 U	3.3 U	3.4 UJ E	3.3 U	3.4 U	3.3 U	3.5 U
Aroclor 1248	ug/kg	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.7 U	1.7 U	1.8 U	0.70 J Z	1.7 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	3.3 U	3.3 U	3.4 UJ E	3.3 U	3.4 U	3.3 U	3.5 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-072-SA7-SB-4.0-5.0 09/22/2011 N DX141 4 5	SL-072-SA7-SB-7.5-8.5 09/22/2011 N DX141 7.5 8.5	SL-073-SA7-SS-0.0-0.5 09/13/2011 N DX133 0 0.5	SL-073-SA7-SB-4.0-5.0 09/23/2011 N DX142 4 5	SL-074-SA7-SB-4.0-5.0 09/22/2011 N DX141 4 5	SL-075-SA7-SB-4.0-5.0 09/22/2011 N DX141 4 5	SL-075-SA7-SB-9.0-10.0 09/22/2011 N DX141 9 10
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.10 U	1.11 U	0.999 U	1.03 U	1.04 U	0.0863 J Z	0.0652 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.48 U B	0.291 J Z	2.45 J Z	0.303 J Z	5.20 U B	5.22 U B	0.497 J Z
OCDD	ng/kg	11.0 U B	2.82 J Z	1600	1.79 J Z	3.06 J Z	9.92 J Z	160
1,2,3,4,6,7,8-HpCDD	ng/kg	5.48 U B	5.54 U B	161	5.14 U B	5.20 U B	1.23 J Z	10.5
OCDF	ng/kg	11.0 U	11.1 U B	17.3	10.3 U B	0.415 J Z	1.06 J Z	3.90 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.48 U	5.54 U	1.64 J Z	0.0517 J Z	5.20 U	0.123 J Z	0.0792 J Z
1,2,3,7,8-PeCDD	ng/kg	5.48 U	5.54 U	0.554 J Z	0.139 J Z	5.20 U	0.224 J Z	5.41 U B
2,3,7,8-TCDF	ng/kg	1.10 U	0.0562 J Z	0.316 J Z	0.102 J Z	1.04 U	0.124 J Z	0.135 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.0611 J Z	5.54 U	0.588 J Z	5.14 U	0.0532 J Z	0.0340 J Z	0.349 J Z
2,3,4,7,8-PeCDF	ng/kg	5.48 U B	5.54 U	1.03 J Z	5.14 U B	5.20 U B	0.215 J Z	1.19 J Z
1,2,3,7,8-PeCDF	ng/kg	5.48 U B	5.54 U B	0.859 J Z	0.267 J Z	5.20 U B	0.252 J Z	0.445 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.0804 J Z	0.147 J Z	0.724 J Z	0.109 J Z	0.0558 J Z	0.158 J Z	0.536 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.0509 J Z	0.307 J Z	4.78 J Z	0.172 J Z	0.154 J Z	0.258 J Z	0.517 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.0411 J Z	5.54 U	0.599 J Z	5.14 U B	0.0514 J Z	0.130 J Z	0.516 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.48 U B	5.54 U B	8.07	5.14 U B	5.20 U B	5.22 U B	2.92 J Z
1,2,3,4,7,8-HxCDF	ng/kg	0.0820 J Z	0.0311 J Z	1.09 J Z	0.154 J Z	0.0785 J Z	0.228 J Z	3.01 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.48 U	5.54 U	0.451 J Z	0.121 J Z	0.0526 J Z	0.163 J Z	0.400 J Z
Aroclor 1260	ug/kg	1.9 U	1.9 U	9.6	0.86 J Z	1.8 U	1.8 U	7.5
Aroclor 1254	ug/kg	0.46 J Z	1.9 U	30	1.8 U	1.8 U	0.67 J Z	1.9 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	1.9 U
Aroclor 5460	ug/kg	3.7 U	3.7 U	75	3.4 U	3.5 U	2.2 J Z	7.2
Aroclor 1232	ug/kg	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	1.9 U
Aroclor 5442	ug/kg	3.7 U	3.7 U	17 U	3.4 U	3.5 U	3.5 U	3.7 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	0.74 J Z
Aroclor 5432	ug/kg	3.7 U	3.7 U	17 U	3.4 U	3.5 U	3.5 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-076-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5	SL-076-SA7-SB-2.5-3.5 09/23/2011 N DX142 2.5 3.5	SL-077-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5	SL-077-SA7-SB-4.0-5.0 09/22/2011 N DX141 4 5	SL-078-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5	SL-078-SA7-SB-4.0-5.0 09/21/2011 N DX140 4 5	SL-078-SA7-SB-7.0-8.0 09/21/2011 N DX140 7 8
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.02 U	1.02 U	0.0366 J Z	1.04 U	0.124 J Z	1.09 U	1.06 U B
1,2,3,7,8,9-HxCDD	ng/kg	0.0800 J Z	0.505 J Z	0.680 J Z	5.21 U B	4.15 J Z	5.44 U B	5.29 U B
OCDD	ng/kg	18.6	83.7	243	10.4 U B	1400	9.03 J Z	10.6 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	1.97 J Z	8.63	25.7	5.21 U B	183	1.32 J Z	5.29 U B
OCDF	ng/kg	10.2 U B	47.4	9.43 J Z	10.4 U B	213	1.35 J Z	10.6 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.08 U B	0.0487 J Z	0.315 J Z	5.21 U	2.14 J Z	5.44 U B	5.29 U B
1,2,3,7,8-PeCDD	ng/kg	5.08 U	0.112 J Z	0.219 J Z	5.21 U B	1.07 J Z	5.44 U B	5.29 U B
2,3,7,8-TCDF	ng/kg	0.0308 J Z	1.02 U	0.138 J Z	1.04 U	0.117 J Z	0.0161 J Z	1.06 U
1,2,3,4,7,8,9-HpCDF	ng/kg	0.0663 J Z	0.573 J Z	0.284 J Z	5.21 U	2.86 J Z	5.44 U B	5.29 U B
2,3,4,7,8-PeCDF	ng/kg	5.08 U B	5.12 U	0.274 J Z	5.21 U B	0.340 J Z	5.44 U B	5.29 U B
1,2,3,7,8-PeCDF	ng/kg	5.08 U B	5.12 U	0.344 J Z	5.21 U B	0.406 J Z	5.44 U B	5.29 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.08 U B	0.269 J Z	0.292 J Z	5.21 U	1.55 J Z	5.44 U B	5.29 U B
1,2,3,6,7,8-HxCDD	ng/kg	5.08 U B	0.443 J Z	0.973 J Z	0.0556 J Z	5.97	5.44 U B	5.29 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.08 U B	0.461 J Z	0.290 J Z	0.0444 J Z	2.42 J Z	5.44 U B	5.29 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.08 U B	13.0	3.67 J Z	5.21 U B	68.7	5.44 U B	5.29 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.08 U B	1.52 J Z	0.456 J Z	0.0624 J Z	1.61 J Z	5.44 U B	5.29 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.08 U B	0.121 J Z	5.04 U B	0.0465 J Z	0.282 J Z	5.44 U B	5.29 U B
Aroclor 1260	ug/kg	1.8 U	36 U	1.7 U	1.8 U	1.7 U	1.9 U	1.9 U
Aroclor 1254	ug/kg	0.39 J Z	36 U	2.5	1.8 U	3.0	1.9 U	1.9 U
Aroclor 1268	ug/kg	1.8 U	36 U	1.7 U	1.8 U	1.7 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	1.8 U	36 U	1.7 U	1.8 U	1.7 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	3.4 U	120	2.9 J Z	3.5 U	2.4 J Z	3.6 U	3.6 U
Aroclor 1232	ug/kg	1.8 U	36 U	1.7 U	1.8 U	1.7 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.4 U	70 U	3.3 U	3.5 U	3.3 U	3.6 U	3.6 U
Aroclor 1248	ug/kg	1.8 U	36 U	1.7 U	1.8 U	1.7 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	1.8 U	36 U	1.7 U	1.8 U	1.7 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	1.8 U	36 U	1.7 U	1.8 U	1.7 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	1.8 U	36 U	1.7 U	1.8 U	1.7 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.4 U	70 U	3.3 U	3.5 U	3.3 U	3.6 U	3.6 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-079-SA7-SB-2.0-3.0 09/16/2011 N DX136 2 3	SL-080-SA7-SB-4.0-5.0 09/16/2011 N DX136 4 5	SL-080-SA7-SB-9.0-10.0 09/16/2011 N DX136 9 10	SL-081-SA7-SB-4.0-5.0 09/15/2011 N DX135 4 5	SL-081-SA7-SB-9.0-10.0 09/15/2011 N DX135 9 10	SL-082-SA7-SB-4.0-5.0 10/25/2011 N DX152 4 5	SL-083-SA7-SS-0.0-0.5 09/16/2011 N DX137 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.03 U	1.07 U	1.10 U	1.07 U	1.11 U	1.07 U	1.00 U
1,2,3,7,8,9-HxCDD	ng/kg	5.13 U B	5.37 U B	5.48 U B	5.37 U B	5.53 U B	0.0488 J Z	1.45 J Z
OCDD	ng/kg	2.84 J Z	10.7 U B	11.0 U B	10.7 U B	11.1 U B	10.7 U B	299
1,2,3,4,6,7,8-HpCDD	ng/kg	5.13 U B	5.37 U B	5.48 U B	5.37 U B	5.53 U B	5.34 U B	28.2
OCDF	ng/kg	10.3 U B	10.7 U B	11.0 U B	10.7 U B	11.1 U B	10.7 U B	3.98 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.13 U	5.37 U	5.48 U B	0.0376 J Z	5.53 U	5.34 U	0.824 J Z
1,2,3,7,8-PeCDD	ng/kg	5.13 U	5.37 U B	5.48 U B	0.0704 J Z	0.133 J Z	5.34 U	0.527 J Z
2,3,7,8-TCDF	ng/kg	1.03 U	1.07 U	1.10 U B	1.07 U	0.0740 J Z	1.07 U	0.0929 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.13 U	5.37 U B	5.48 U	5.37 U	0.0617 J Z	5.34 U B	0.273 J Z
2,3,4,7,8-PeCDF	ng/kg	5.13 U B	5.37 U B	5.48 U B	5.37 U B	5.53 U B	5.34 U B	0.396 J Z
1,2,3,7,8-PeCDF	ng/kg	5.13 U B	0.162 J Z	5.48 U B	0.101 J Z	0.188 J Z	5.34 U B	5.02 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.13 U B	5.37 U B	5.48 U B	5.37 U B	5.53 U B	5.34 U B	0.321 J Z
1,2,3,6,7,8-HxCDD	ng/kg	5.13 U	5.37 U B	5.48 U B	0.0780 J Z	0.217 J Z	0.0235 J Z	1.69 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.13 U B	5.37 U B	5.48 U B	5.37 U B	5.53 U B	5.34 U B	5.02 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.13 U B	5.37 U B	5.48 U B	5.37 U B	5.53 U B	5.34 U B	2.73 J Z
1,2,3,4,7,8-HxCDF	ng/kg	5.13 U B	5.37 U B	5.48 U B	5.37 U B	5.53 U B	5.34 U B	0.479 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.0648 J Z	0.140 J Z	0.107 J Z	5.37 U B	0.287 J Z	5.34 U B	5.02 U B
Aroclor 1260	ug/kg	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	2.9
Aroclor 1254	ug/kg	1.8 U	1.8 U	1.9 U	1.9 U	0.43 J Z	1.9 U	3.8
Aroclor 1268	ug/kg	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.7 U
Aroclor 1221	ug/kg	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.7 U
Aroclor 5460	ug/kg	3.5 U	3.6 U	3.7 U	3.6 U	3.7 U	3.7 U	3.4 U
Aroclor 1232	ug/kg	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.7 U
Aroclor 5442	ug/kg	3.5 U	3.6 U	3.7 U	3.6 U	3.7 U	3.7 U	3.4 U
Aroclor 1248	ug/kg	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.7 U
Aroclor 1016	ug/kg	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.7 U
Aroclor 1262	ug/kg	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.7 U
Aroclor 1242	ug/kg	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.7 U
Aroclor 5432	ug/kg	3.5 U	3.6 U	3.7 U	3.6 U	3.7 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-084-SA7-SB-0.0-1.0 09/30/2011 N DX146 0 1	SL-085-SA7-SS-0.0-0.5 09/20/2011 N DX139 0 0.5	SL-086-SA7-SS-0.0-0.5 09/16/2011 N DX136 0 0.5	SL-086-SA7-SB-3.0-4.0 10/26/2011 N DX152 3 4	SL-087-SA7-SS-0.0-0.5 09/16/2011 N DX136 0 0.5	SL-088-SA7-SS-0.0-0.5 09/22/2011 N DX140 0 0.5	SL-089-SA7-SS-0.0-0.5 09/23/2011 N DX142 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0390 J Z	0.991 U	0.183 J Z	1.02 U	0.228 J Z	1.01 U B	1.04 U
1,2,3,7,8,9-HxCDD	ng/kg	0.0453 J Z	0.740 J Z	6.06	0.144 J Z	4.42 J Z	0.935 J Z	0.354 J Z
OCDD	ng/kg	2.44 J Z	136	1750	33.6	1520	190	329
1,2,3,4,6,7,8-HpCDD	ng/kg	5.09 U B	13.1	209	3.80 J Z	175	23.1	27.9
OCDF	ng/kg	10.2 U B	4.72 J Z	74.1	1.38 J Z	94.6	6.89 J Z	15.2
1,2,3,4,7,8-HxCDD	ng/kg	0.0473 J Z	0.333 J Z	3.06 J Z	0.0673 J Z	1.97 J Z	0.451 J Z	0.0778 J Z
1,2,3,7,8-PeCDD	ng/kg	5.09 U B	0.335 J Z	1.67 J Z	5.10 U	1.33 J Z	0.433 J Z	0.0483 J Z
2,3,7,8-TCDF	ng/kg	1.02 U	0.991 U B	0.997 U	1.02 U B	1.01 U	0.284 J Z	1.04 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.09 U B	4.96 U B	1.72 J Z	5.10 U B	1.66 J Z	0.253 J Z	0.757 J Z
2,3,4,7,8-PeCDF	ng/kg	5.09 U B	4.96 U B	1.23 J Z	5.10 U B	1.22 J Z	0.517 J Z	5.22 U B
1,2,3,7,8-PeCDF	ng/kg	5.09 U B	0.0789 J Z	1.84 J Z	5.10 U B	1.30 J Z	0.332 J Z	5.22 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.09 U B	0.144 J Z	1.21 J Z	5.10 U	0.803 J Z	0.283 J Z	0.187 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.0561 J Z	0.572 J Z	8.03	0.170 J Z	6.82	1.18 J Z	0.641 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.09 U B	0.207 J Z	1.53 J Z	5.10 U B	1.10 J Z	0.321 J Z	0.302 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.09 U B	1.96 J Z	28.8	5.10 U B	26.6	3.04 J Z	4.18 J Z
1,2,3,4,7,8-HxCDF	ng/kg	5.09 U B	0.206 J Z	1.68 J Z	5.10 U B	1.17 J Z	0.398 J Z	0.244 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.09 U B	4.96 U B	0.250 J Z	5.10 U	0.183 J Z	5.03 U B	0.0504 J Z
Aroclor 1260	ug/kg	1.8 U	0.52 J Z	5.0	0.57 J Z	7.8	2.0	1.8 U
Aroclor 1254	ug/kg	0.65 J Z	1.5 J Z, *#	1.9	1.8 U	10	3.1	3.3
Aroclor 1268	ug/kg	1.8 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.8 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	3.4 U	3.3 U	24	3.4 U	3.4 U	4.7	3.5 U
Aroclor 1232	ug/kg	1.8 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.4 U	3.3 U	3.3 U	3.4 U	3.4 U	3.4 U	3.5 U
Aroclor 1248	ug/kg	1.8 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	1.8 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.8 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.8 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	3.4 U	3.3 U	3.3 U	3.4 U	3.4 U	3.4 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-089-SA7-SB-3.5-4.5 10/13/2011 N DX150 3.5 4.5	SL-090-SA7-SS-0.0-0.5 09/15/2011 N DX136 0 0.5	SL-091-SA7-SS-0.0-0.5 09/15/2011 N DX135 0 0.5	SL-091-SA7-SB-2.5-3.5 10/27/2011 N DX153 2.5 3.5	SL-092-SA7-SS-0.0-0.5 09/15/2011 N DX135 0 0.5	SL-096-SA7-SS-0.0-0.5 09/15/2011 N DX135 0 0.5	SL-096-SA7-SB-2.0-3.0 10/12/2011 N DX149 2 3
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.12 UJ FD	0.382 J Z	0.109 J Z	0.116 J Z	0.186 J Z	0.996 U	0.0540 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.60 U B	10.6	1.83 J Z	0.761 J Z	3.24 J Z	2.24 J Z	0.396 J Z
OCDD	ng/kg	44.4	3400	573	189	1650	1290	101
1,2,3,4,6,7,8-HpCDD	ng/kg	4.64 J Z	343	60.8	16.6	154	95.2	6.84
OCDF	ng/kg	2.37 J Z	81.7	18.4	4.83 J Z	41.2	32.9	2.53 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.60 U B	5.61	1.10 J Z	0.254 J Z	1.73 J Z	1.13 J Z	4.99 U B
1,2,3,7,8-PeCDD	ng/kg	5.60 UJ B, FD	3.03 J Z	0.588 J Z	0.327 J Z	1.06 J Z	0.646 J Z	4.99 U B
2,3,7,8-TCDF	ng/kg	0.0780 J Z	0.961 J Z	0.395 J Z	0.123 J Z	0.571 J Z	0.530 J Z	0.997 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.60 U B	2.37 J Z	0.818 J Z	0.297 J Z	1.95 J Z	1.54 J Z	4.99 U B
2,3,4,7,8-PeCDF	ng/kg	5.60 U B	3.44 J Z	4.85 U	0.750 J Z	1.46 J Z	1.46 J Z	0.219 J Z
1,2,3,7,8-PeCDF	ng/kg	5.60 U B	3.24 J Z	0.228 J Z	1.63 J Z	0.489 J Z	0.447 J Z	4.99 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.60 U B	2.01 J Z	0.666 J Z	0.703 J Z	1.11 J Z	0.870 J Z	0.143 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.253 J Z	13.9	2.84 J Z	0.872 J Z	5.65	3.90 J Z	0.468 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.60 U B	2.46 J Z	0.700 J Z	0.296 J Z	1.43 J Z	1.04 J Z	4.99 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	0.936 J Z	43.5	10.8	2.50 J Z	21.1	14.1	1.07 J Z
1,2,3,4,7,8-HxCDF	ng/kg	0.328 J Z	3.26 J Z	1.09 J Z	2.11 J Z	1.66 J Z	1.21 J Z	4.99 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.60 UJ B, FD	0.831 J Z	0.241 J Z	0.252 J Z	0.641 J Z	0.761 J Z	4.99 U B
Aroclor 1260	ug/kg	1.9 UJ FD	8.7 U	5.8	15 J L	6.9	5.4	0.67 J Z
Aroclor 1254	ug/kg	1.9 UJ FD	65	4.4	0.66 J L, Z	3.8	9.4	1.8 U
Aroclor 1268	ug/kg	1.9 U	8.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.9 UJ L	8.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	3.7 UJ FD	9.9 J Z	26	3.4 U	10	7.5	3.4 U
Aroclor 1232	ug/kg	1.9 UJ L	8.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.7 U	17 U	3.3 U	3.4 U	3.3 U	3.3 U	3.4 U
Aroclor 1248	ug/kg	1.9 U	8.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	1.9 UJ L	8.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.9 U	8.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.9 U	8.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	3.7 U	17 U	3.3 U	3.4 U	3.3 U	3.3 U	3.4 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-097-SA7-SS-0.0-0.5 09/15/2011 N DX135 0 0.5	SL-098-SA7-SS-0.0-0.5 09/16/2011 N DX136 0 0.5	SL-099-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5	SL-100-SA7-SS-0.0-0.5 09/16/2011 N DX137 0 0.5	SL-101-SA7-SS-0.0-0.5 09/22/2011 N DX140 0 0.5	SL-102-SA7-SB-4.0-5.0 09/26/2011 N DX143 4 5	SL-102-SA7-SB-9.0-10.0 09/26/2011 N DX143 9 10
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.395 J Z	0.965 U	0.0629 J Z	0.0724 J Z	0.990 U B	1.03 U	1.12 U
1,2,3,7,8,9-HxCDD	ng/kg	11.7	1.37 J Z	1.93 J Z	1.73 J Z	2.69 J Z	0.142 J FD, Z	0.310 J Z
OCDD	ng/kg	19100 J *#	803	550	921	2170	5.11 J FD, Z	25.2
1,2,3,4,6,7,8-HpCDD	ng/kg	811	67.3	57.8	63.0	117	5.14 UJ B, FD	1.88 J Z
OCDF	ng/kg	461	20.7	10.7	4.13 J Z	62.5	10.3 U B	0.805 J Z
1,2,3,4,7,8-HxCDD	ng/kg	7.81	0.642 J Z	1.03 J Z	1.01 J Z	1.30 J Z	5.14 U	5.62 U
1,2,3,7,8-PeCDD	ng/kg	2.89 J Z	0.407 J Z	0.655 J Z	0.577 J Z	0.832 J Z	5.14 U	0.0561 J Z
2,3,7,8-TCDF	ng/kg	1.09	0.965 U B	0.375 J Z	0.0725 J Z	1.16	1.03 U	0.0642 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	22.6	0.979 J Z	0.706 J Z	0.181 J Z	3.17 J Z	5.14 UJ B, FD	5.62 U B
2,3,4,7,8-PeCDF	ng/kg	6.87	0.943 J Z	1.14 J Z	0.427 J Z	2.35 J Z	5.14 U B	5.62 U B
1,2,3,7,8-PeCDF	ng/kg	3.11 J Z	0.722 J Z	0.766 J Z	0.987 J Z	1.84 J Z	5.14 U	0.103 J Z
1,2,3,6,7,8-HxCDF	ng/kg	9.37	0.797 J Z	1.07 J Z	0.502 J Z	1.82 J Z	5.14 U B	5.62 U B
1,2,3,6,7,8-HxCDD	ng/kg	29.2	2.61 J Z	2.79 J Z	2.23 J Z	4.93 J Z	5.14 U B	0.230 J Z
2,3,4,6,7,8-HxCDF	ng/kg	13.6	0.864 J Z	1.40 J Z	0.337 J Z	2.16 J Z	5.14 U B	5.62 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	288	10.3	6.32	3.71 J Z	34.3	5.14 U B	5.62 U B
1,2,3,4,7,8-HxCDF	ng/kg	20.1	1.20 J Z	1.24 J Z	0.471 J Z	3.94 J Z	5.14 UJ B, FD	5.62 U B
1,2,3,7,8,9-HxCDF	ng/kg	11.3	0.396 J Z	0.435 J Z	4.81 U B	1.33 J Z	5.14 UJ B, FD	0.529 J Z
Aroclor 1260	ug/kg	22	4.7 J S	1.9	2.1	70	1.8 U	2.0 U
Aroclor 1254	ug/kg	31	4.1 J S	4.3	0.88 J Z	42	1.8 U	2.0 U
Aroclor 1268	ug/kg	8.6 U	1.7 U	1.7 U	1.7 U	8.6 U	1.8 U	2.0 U
Aroclor 1221	ug/kg	8.6 U	1.7 U	1.7 U	1.7 U	8.6 U	1.8 U	2.0 U
Aroclor 5460	ug/kg	56	5.7 J S	5.6	3.3 U	48	3.5 U	3.8 U
Aroclor 1232	ug/kg	8.6 U	1.7 U	1.7 U	1.7 U	8.6 U	1.8 U	2.0 U
Aroclor 5442	ug/kg	17 U	3.3 U	3.4 U	3.3 U	17 U	3.5 U	3.8 U
Aroclor 1248	ug/kg	8.6 U	1.3 J S, Z	1.7 U	1.7 U	8.6 U	1.8 U	2.0 U
Aroclor 1016	ug/kg	8.6 U	1.7 U	1.7 U	1.7 U	8.6 U	1.8 U	2.0 U
Aroclor 1262	ug/kg	8.6 U	1.7 U	1.7 U	1.7 U	8.6 U	1.8 U	2.0 U
Aroclor 1242	ug/kg	8.6 U	1.7 U	1.7 U	1.7 U	8.6 U	1.8 U	2.0 U
Aroclor 5432	ug/kg	17 U	3.3 U	3.4 U	3.3 U	17 U	3.5 U	3.8 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-103-SA7-SB-4.0-5.0 09/27/2011 N DX145 4 5	SL-103-SA7-SB-9.0-10.0 09/27/2011 N DX145 9 10	SL-103-SA7-SB-18.0-19.0 09/28/2011 N DX144 18 19	SL-104-SA7-SB-4.0-5.0 09/27/2011 N DX145 4 5	SL-104-SA7-SB-9.0-10.0 09/27/2011 N DX145 9 10	SL-105-SA7-SB-4.0-5.0 09/27/2011 N DX145 4 5	SL-106-SA7-SB-4.0-5.0 09/28/2011 N DX144 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.01 UJ FD	1.08 U	1.08 U	1.00 U	1.06 U	0.0406 J Z	0.0960 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.218 J Z	0.109 J Z	0.226 J Z	0.329 J Z	0.194 J Z	0.435 J Z	0.239 J Z
OCDD	ng/kg	117 J Q	23.1	129	137	29.2	445	168
1,2,3,4,6,7,8-HpCDD	ng/kg	11.8	2.46 J Z	16.5	15.0	3.12 J Z	37.0	13.0
OCDF	ng/kg	2.22 J Z	10.8 U B	1.54 J Z	4.91 J Z	10.6 U B	9.97 J Z	4.55 J Z
1,2,3,4,7,8-HxCDD	ng/kg	0.0855 J Z	0.0361 J Z	0.126 J Z	0.0909 J Z	5.30 U	0.262 J Z	0.175 J Z
1,2,3,7,8-PeCDD	ng/kg	0.0312 J Z	0.0568 J Z	0.128 J Z	0.0584 J Z	5.30 U	0.178 J Z	0.231 J Z
2,3,7,8-TCDF	ng/kg	0.0315 J FD, Z	0.0540 J Z	0.0514 J Z	1.00 U	1.06 U	0.0394 J Z	0.0494 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.03 UJ B, FD	5.41 U B	5.42 U B	5.02 U B	5.30 U B	0.673 J Z	5.12 U B
2,3,4,7,8-PeCDF	ng/kg	5.03 U B	5.41 U B	5.42 U B	5.02 U B	5.30 U B	5.11 U B	0.289 J Z
1,2,3,7,8-PeCDF	ng/kg	5.03 U B	5.41 U B	0.238 J Z	5.02 U B	5.30 U B	0.242 J Z	0.212 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.03 U B	5.41 U B	5.42 U B	5.02 U B	5.30 U B	0.352 J Z	5.12 U B
1,2,3,6,7,8-HxCDD	ng/kg	0.353 J Z	5.41 U B	0.298 J Z	0.670 J Z	5.30 U B	0.905 J Z	0.417 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.03 U B	5.41 U B	0.0931 J Z	5.02 U B	5.30 U B	5.11 U B	0.177 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.03 U B	5.41 U B	5.42 U B	1.82 J Z	5.30 U B	4.81 J Z	1.98 J Z
1,2,3,4,7,8-HxCDF	ng/kg	5.03 U B	5.41 U B	0.192 J Z	5.02 U B	5.30 U B	0.491 J Z	0.328 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.03 U B	5.41 U B	0.268 J Z	5.02 U B	5.30 U B	0.243 J Z	0.151 J Z
Aroclor 1260	ug/kg	0.47 J FD, S, Z	6.2	1.9 U	0.90 J Z	0.47 J Z	0.75 J Z	1.1 J S, Z
Aroclor 1254	ug/kg	1.8 U	1.9 U	0.49 J Z	1.8 U	1.8 U	1.7 U	1.1 J S, Z
Aroclor 1268	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	3.5 U	3.6 U	3.6 U	3.4 U	3.5 U	3.4 U	3.4 U
Aroclor 1232	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.5 U	3.6 U	3.6 U	3.4 U	3.5 U	3.4 U	3.4 U
Aroclor 1248	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.5 J S, Z
Aroclor 1016	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	3.5 U	3.6 U	3.6 U	3.4 U	3.5 U	3.4 U	3.4 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-106-SA7-SB-9.0-10.0 09/28/2011 N DX144 9 10	SL-106-SA7-SB-16.5-17.5 09/28/2011 N DX144 16.5 17.5	SL-106-SA7-SB-19.0-20.0 09/28/2011 N DX144 19 20	SL-107-SA7-SB-4.0-5.0 11/04/2011 N DX153 4 5	SL-107-SA7-SB-9.0-10.0 11/04/2011 N DX153 9 10	SL-107-SA7-SB-13.0-14.0 11/04/2011 N DX153 13 14	SL-108-SA7-SB-2.9-3.9 11/03/2011 N DX154 2.9 3.9
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.05 U	0.0488 J Z	1.06 U	1.06 U	1.05 U	0.0284 J Z	0.0324 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.0825 J Z	0.339 J Z	0.230 J Z	0.255 J Z	5.23 U B	0.257 J Z	0.273 J Z
OCDD	ng/kg	26.3	287	125	95.0	65.1	71.7	100
1,2,3,4,6,7,8-HpCDD	ng/kg	2.54 J Z	24.7	10.7	10.7	6.00	7.23	9.73
OCDF	ng/kg	0.884 J Z	2.31 J Z	2.61 J Z	2.28 J Z	10.5 U B	1.68 J Z	2.35 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.25 U	5.25 U	0.0687 J Z	0.0778 J Z	0.0482 J Z	0.0687 J Z	5.02 U
1,2,3,7,8-PeCDD	ng/kg	0.102 J Z	0.105 J Z	0.0591 J Z	5.32 U B	5.23 U B	5.31 U B	0.0740 J Z
2,3,7,8-TCDF	ng/kg	0.0513 J Z	0.0425 J Z	1.06 U	0.0312 J Z	1.05 U	1.06 U	1.00 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.25 U B	5.25 U B	5.30 U B	5.32 U B	5.23 U B	5.31 U B	5.02 U B
2,3,4,7,8-PeCDF	ng/kg	5.25 U B	5.25 U B	5.30 U B	5.32 U B	5.23 U B	5.31 U B	5.02 U B
1,2,3,7,8-PeCDF	ng/kg	0.210 J Z	5.25 U B	5.30 U	5.32 U B	5.23 U B	5.31 U B	0.101 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.25 U B	5.25 U B	5.30 U B	5.32 U B	5.23 U B	5.31 U B	5.02 U B
1,2,3,6,7,8-HxCDD	ng/kg	5.25 U B	0.373 J Z	0.338 J Z	0.379 J Z	0.245 J Z	0.285 J Z	0.348 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.0546 J Z	0.0641 J Z	0.0862 J Z	5.32 U B	5.23 U B	5.31 U B	5.02 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.25 U B	0.728 J Z	1.14 J Z	1.10 J Z	5.23 U B	5.31 U B	0.944 J Z
1,2,3,4,7,8-HxCDF	ng/kg	5.25 U B	5.25 U B	0.174 J Z	5.32 U B	5.23 U B	5.31 U B	5.02 U B
1,2,3,7,8,9-HxCDF	ng/kg	0.0887 J Z	0.152 J Z	0.113 J Z	5.32 U B	5.23 U B	5.31 U B	5.02 U B
Aroclor 1260	ug/kg	0.71 J S, Z	1.8 U	1.8	1.8 U	1.8 UJ S	1.8 UJ S	--
Aroclor 1254	ug/kg	0.45 J S, Z	1.8 U	1.8 U	1.8 U	1.8 UJ S	1.8 UJ S	--
Aroclor 1268	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 UJ S	1.8 UJ S	--
Aroclor 1221	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 UJ S	1.8 UJ S	--
Aroclor 5460	ug/kg	3.6 U	3.6 U	3.5 U	2.0 J Z	3.5 UJ S	3.5 UJ S	--
Aroclor 1232	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 UJ S	1.8 UJ S	--
Aroclor 5442	ug/kg	3.6 U	3.6 U	3.5 U	3.5 U	3.5 UJ S	3.5 UJ S	--
Aroclor 1248	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 UJ S	1.8 UJ S	--
Aroclor 1016	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 UJ S	1.8 UJ S	--
Aroclor 1262	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 UJ S	1.8 UJ S	--
Aroclor 1242	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 UJ S	1.8 UJ S	--
Aroclor 5432	ug/kg	3.6 U	3.6 U	3.5 U	3.5 U	3.5 UJ S	3.5 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-108-SA7-SB-2.9-3.9S 11/03/2011 Split 11K007 2.9 3.9	SL-109-SA7-SB-4.0-5.0 09/26/2011 N DX143 4 5	SL-109-SA7-SB-9.0-10.0 09/26/2011 N DX143 9 10	SL-110-SA7-SS-0.0-0.5 09/19/2011 N DX137 0 0.5	SL-111-SA7-SS-0.0-0.5 09/19/2011 N DX137 0 0.5	SL-112-SA7-SB-0.0-1.0 10/10/2011 N DX148 0 1	SL-113-SA7-SB-0.0-1.0 09/30/2011 N DX146 0 1
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	--	1.03 U	0.0993 J Z	1.01 U	0.339 J Z	0.137 J Z	0.0643 J Z
1,2,3,7,8,9-HxCDD	ng/kg	--	5.17 U B	0.393 J Z	3.38 J Z	10.1	1.29 J Z	0.643 J Z
OCDD	ng/kg	--	5.61 J Z	10.1 J Z	1650	3480	424	4.39 J Z
1,2,3,4,6,7,8-HpCDD	ng/kg	--	5.17 U B	1.13 J Z	155	398	39.6	5.53 U B
OCDF	ng/kg	--	10.3 U B	10.8 U B	49.8	102	10.4 J Z	11.1 U B
1,2,3,4,7,8-HxCDD	ng/kg	--	0.0329 J Z	0.0923 J Z	1.75 J Z	5.78	0.547 J Z	0.0587 J Z
1,2,3,7,8-PeCDD	ng/kg	--	5.17 U	0.265 J Z	0.978 J Z	2.72 J Z	0.525 J Z	5.53 U B
2,3,7,8-TCDF	ng/kg	--	1.03 U	0.0681 J Z	0.313 J Z	0.740 J Z	0.519 J Z	0.0416 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	--	5.17 U	5.41 U B	1.61 J Z	4.48 J Z	0.531 J Z	5.53 U B
2,3,4,7,8-PeCDF	ng/kg	--	5.17 U B	0.231 J Z	5.04 U	1.34 J Z	1.15 J Z	0.167 J Z
1,2,3,7,8-PeCDF	ng/kg	--	5.17 U B	0.279 J Z	5.04 U B	0.945 J Z	0.663 J Z	0.156 J Z
1,2,3,6,7,8-HxCDF	ng/kg	--	5.17 U B	0.134 J Z	0.952 J Z	2.98 J Z	0.515 J Z	5.53 U B
1,2,3,6,7,8-HxCDD	ng/kg	--	5.17 U B	5.41 U B	4.90 J Z	15.9	1.70 J Z	0.487 J Z
2,3,4,6,7,8-HxCDF	ng/kg	--	5.17 U B	5.41 U B	1.24 J Z	3.10 J Z	0.523 J Z	5.53 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	--	5.17 U B	5.41 U B	21.4	53.6	4.93 J Z	5.53 U B
1,2,3,4,7,8-HxCDF	ng/kg	--	5.17 U B	5.41 U B	1.30 J Z	3.31 J Z	0.658 J Z	5.53 U B
1,2,3,7,8,9-HxCDF	ng/kg	--	5.17 U B	0.339 J Z	0.309 J Z	1.17 J Z	0.258 J Z	5.53 U B
Aroclor 1260	ug/kg	1.8 U	1.8 U	1.8 U	3.4	4.0	0.95 J Z	1.9 U
Aroclor 1254	ug/kg	1.8 U	1.8 U	1.8 U	5.2	7.1	1.3 J Z	1.9 U
Aroclor 1268	ug/kg	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	3.4 U	3.4 U	3.6 U	7.2 J E	5.8 J E	4.1	3.7 U
Aroclor 1232	ug/kg	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.4 U	3.4 U	3.6 U	3.4 UJ E	3.4 UJ E	3.6 U	3.7 U
Aroclor 1248	ug/kg	1.8 U	1.8 U	1.8 U	2.4	1.7 J Z	1.9 U	1.9 U
Aroclor 1016	ug/kg	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.4 U	3.4 U	3.6 U	3.4 UJ E	3.4 UJ E	3.6 U	3.7 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-115-SA7-SB-0.5-1.5 09/30/2011 N DX146 0.5 1.5	SL-116-SA7-SB-0.0-0.5 10/28/2011 N DX153 0 0.5	SL-117-SA7-SB-2.5-3.5 10/28/2011 N DX153 2.5 3.5	SL-118-SA7-SB-4.0-5.0 10/28/2011 N DX153 4 5	SL-119-SA7-SS-0.0-0.5 09/21/2011 N DX139 0 0.5	SL-119-SA7-SB-4.0-5.0 10/28/2011 N DX153 4 5	SL-120-SA7-SS-0.0-0.5 09/21/2011 N DX139 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.04 U	0.0775 J Z	1.03 U	1.05 U	0.137 J Z	1.05 U	0.158 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.434 J Z	1.60 J Z	0.455 J Z	0.357 J Z	3.58 J Z	0.259 J Z	3.64 J Z
OCDD	ng/kg	3.13 J Z	520	144	193	3140	36.8	1990
1,2,3,4,6,7,8-HpCDD	ng/kg	5.20 U B	33.4	10.0	12.5	199	3.12 J Z	179
OCDF	ng/kg	10.4 U B	7.08 J Z	3.05 J Z	4.81 J Z	61.7	10.5 U B	52.8
1,2,3,4,7,8-HxCDD	ng/kg	5.20 U	0.678 J Z	0.160 J Z	5.27 U B	1.55 J Z	5.24 U B	1.89 J Z
1,2,3,7,8-PeCDD	ng/kg	5.20 U B	0.507 J Z	0.0917 J Z	0.0786 J Z	0.940 J Z	5.24 U	0.906 J Z
2,3,7,8-TCDF	ng/kg	0.0243 J Z	0.0746 J Z	0.270 J Z	0.0875 J Z	0.268 J Z	1.05 U	0.789 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.20 U	0.179 J Z	0.186 J Z	0.354 J Z	2.12 J Z	0.0890 J Z	2.54 J Z
2,3,4,7,8-PeCDF	ng/kg	5.20 U B	5.12 U B	0.890 J Z	5.27 U B	1.16 J Z	5.24 U B	1.82 J Z
1,2,3,7,8-PeCDF	ng/kg	0.0864 J Z	0.354 J Z	0.566 J Z	5.27 U B	0.416 J Z	5.24 U B	0.533 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.20 U B	0.240 J Z	0.189 J Z	0.169 J Z	1.02 J Z	5.24 U B	1.74 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.313 J Z	1.43 J Z	0.423 J Z	0.462 J Z	6.49	0.228 J Z	6.23
2,3,4,6,7,8-HxCDF	ng/kg	5.20 U B	0.215 J Z	0.152 J Z	0.236 J Z	1.23 J Z	5.24 U B	1.99 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.20 U B	2.60 J Z	1.27 J Z	2.14 J Z	22.4	0.460 J Z	27.5
1,2,3,4,7,8-HxCDF	ng/kg	5.20 U B	0.275 J Z	0.538 J Z	0.282 J Z	1.64 J Z	5.24 U B	2.19 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.20 U B	0.300 J Z	5.13 U B	0.215 J Z	0.939 J Z	5.24 U B	0.888 J Z
Aroclor 1260	ug/kg	1.8 U	1.2 J Z	4.0 J L	0.78 J L, Z	2.0	0.47 J S, L, Z	1.3 J FD, Q, Z
Aroclor 1254	ug/kg	1.8 U	2.6	8.8 J L	0.45 J L, Z	1.7 U	1.8 U	2.8 J FD, Q
Aroclor 1268	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1221	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 5460	ug/kg	3.5 U	3.5 U	4.9 J L	3.5 U	1.9 J Z	3.5 U	6.1 J FD
Aroclor 1232	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 5442	ug/kg	3.5 U	3.5 U	3.4 U	3.5 U	3.3 U	3.5 U	3.4 U
Aroclor 1248	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 UJ Q
Aroclor 1016	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1262	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1242	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 UJ Q
Aroclor 5432	ug/kg	3.5 U	3.5 U	3.4 U	3.5 U	3.3 U	3.5 U	3.4 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-120-SA7-SB-4.0-5.0 10/31/2011 N DX153 4 5	SL-120-SA7-SB-4.0-5.0S 10/31/2011 Split 11K007 4 5	SL-120-SA7-SB-9.0-10.0 10/31/2011 N DX153 9 10	SL-120-SA7-SB-9.0-10.0S 10/31/2011 Split 11K007 9 10	SL-121-SA7-SS-0.0-0.5 09/21/2011 N DX139 0 0.5	SL-121-SA7-SB-4.0-5.0 10/31/2011 N DX153 4 5	SL-121-SA7-SB-4.0-5.0S 10/31/2011 Split 11K007 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.05 U	--	1.11 U	--	0.303 J Z	1.08 U	--
1,2,3,7,8,9-HxCDD	ng/kg	0.439 J Z	--	5.57 U B	--	10.2	0.908 J Z	--
OCDD	ng/kg	7.69 J Z	--	8.89 J Z	--	9900	53.8	--
1,2,3,4,6,7,8-HpCDD	ng/kg	5.25 U B	--	5.57 U B	--	1020	6.26	--
OCDF	ng/kg	10.5 U B	--	11.1 U B	--	319	2.80 J Z	--
1,2,3,4,7,8-HxCDD	ng/kg	5.25 U	--	0.0257 J Z	--	4.83 J Z	0.0688 J Z	--
1,2,3,7,8-PeCDD	ng/kg	5.25 U B	--	5.57 U B	--	2.27 J Z	5.39 U B	--
2,3,7,8-TCDF	ng/kg	0.0278 J Z	--	0.0513 J Z	--	2.35	0.0462 J Z	--
1,2,3,4,7,8,9-HpCDF	ng/kg	5.25 U B	--	5.57 U B	--	15.1	5.39 U B	--
2,3,4,7,8-PeCDF	ng/kg	5.25 U B	--	5.57 U B	--	9.43	5.39 U B	--
1,2,3,7,8-PeCDF	ng/kg	5.25 U B	--	5.57 U B	--	3.21 J Z	0.279 J Z	--
1,2,3,6,7,8-HxCDF	ng/kg	5.25 U B	--	5.57 U B	--	5.71	0.299 J Z	--
1,2,3,6,7,8-HxCDD	ng/kg	0.240 J Z	--	5.57 U B	--	26.0	0.733 J Z	--
2,3,4,6,7,8-HxCDF	ng/kg	5.25 U B	--	5.57 U B	--	7.04	5.39 U B	--
1,2,3,4,6,7,8-HpCDF	ng/kg	5.25 U B	--	5.57 U B	--	141	1.14 J Z	--
1,2,3,4,7,8-HxCDF	ng/kg	5.25 U B	--	5.57 U B	--	15.3	5.39 U B	--
1,2,3,7,8,9-HxCDF	ng/kg	5.25 U B	--	5.57 U B	--	5.15	5.39 U B	--
Aroclor 1260	ug/kg	--	1.8 U	--	1.9 U	37	--	1.8 U
Aroclor 1254	ug/kg	--	1.8 U	--	1.9 U	66	--	1.8 U
Aroclor 1268	ug/kg	--	1.8 U	--	1.9 U	8.6 U	--	1.8 U
Aroclor 1221	ug/kg	--	1.8 U	--	1.9 U	8.6 U	--	1.8 U
Aroclor 5460	ug/kg	--	3.5 U	--	3.7 U	64	--	3.5 U
Aroclor 1232	ug/kg	--	1.8 U	--	1.9 U	8.6 U	--	1.8 U
Aroclor 5442	ug/kg	--	3.5 U	--	3.7 U	17 U	--	3.5 U
Aroclor 1248	ug/kg	--	1.8 U	--	1.9 U	8.6 U	--	1.8 U
Aroclor 1016	ug/kg	--	1.8 U	--	1.9 U	8.6 U	--	1.8 U
Aroclor 1262	ug/kg	--	1.8 U	--	1.9 U	8.6 U	--	1.8 U
Aroclor 1242	ug/kg	--	1.8 U	--	1.9 U	8.6 U	--	1.8 U
Aroclor 5432	ug/kg	--	3.5 U	--	3.7 U	17 U	--	3.5 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-121-SA7-SB-9.0-10.0 10/31/2011 N DX153 9 10	SL-121-SA7-SB-9.0-10.0S 10/31/2011 Split 11K007 9 10	SL-122-SA7-SS-0.0-0.5 09/19/2011 N DX137 0 0.5	SL-123-SA7-SS-0.0-0.5 09/21/2011 N DX139 0 0.5	SL-123-SA7-SB-4.0-5.0 11/01/2011 N DX153 4 5	SL-123-SA7-SB-4.0-5.0S 11/01/2011 Split 11K007 4 5	SL-123-SA7-SB-9.0-10.0 11/01/2011 N DX153 9 10
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.11 U	--	1.08	0.135 J Z	1.06 U	--	1.11 U
1,2,3,7,8,9-HxCDD	ng/kg	0.454 J Z	--	32.9	3.90 J Z	0.275 J Z	--	5.53 U B
OCDD	ng/kg	56.2	--	11000	1910	37.2	--	16.6
1,2,3,4,6,7,8-HpCDD	ng/kg	4.96 J Z	--	1290	190	3.67 J Z	--	1.91 J Z
OCDF	ng/kg	1.92 J Z	--	472	51.3	10.6 U B	--	11.1 U B
1,2,3,4,7,8-HxCDD	ng/kg	0.0597 J Z	--	19.9	2.21 J Z	0.0727 J Z	--	0.0442 J Z
1,2,3,7,8-PeCDD	ng/kg	5.54 U B	--	8.79	1.03 J Z	5.30 U B	--	5.53 U B
2,3,7,8-TCDF	ng/kg	0.0270 J Z	--	1.24	1.01 U B	0.0291 J Z	--	0.0340 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.54 U B	--	17.6	2.92 J Z	5.30 U B	--	5.53 U B
2,3,4,7,8-PeCDF	ng/kg	5.54 U B	--	4.11 J Z	5.05 U	5.30 U B	--	5.53 U B
1,2,3,7,8-PeCDF	ng/kg	0.160 J Z	--	2.62 J Z	0.313 J Z	5.30 U B	--	5.53 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.54 U B	--	14.7	1.39 J Z	5.30 U B	--	5.53 U B
1,2,3,6,7,8-HxCDD	ng/kg	0.346 J Z	--	55.6	7.38	0.270 J Z	--	5.53 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.54 U B	--	12.6	1.71 J Z	5.30 U B	--	5.53 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.54 U B	--	256	27.0	5.30 U B	--	5.53 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.54 U B	--	12.4	2.44 J Z	5.30 U B	--	5.53 U B
1,2,3,7,8,9-HxCDF	ng/kg	0.742 J Z	--	4.04 J Z	0.955 J Z	5.30 U B	--	5.53 U B
Aroclor 1260	ug/kg	--	1.9 U	7.9	1.4 J Z	--	1.8 U	--
Aroclor 1254	ug/kg	--	1.9 U	18	4.8	--	1.8 U	--
Aroclor 1268	ug/kg	--	1.9 U	1.7 U	1.7 U	--	1.8 U	--
Aroclor 1221	ug/kg	--	1.9 U	1.7 U	1.7 U	--	1.8 U	--
Aroclor 5460	ug/kg	--	3.8 U	8.5	4.9	--	3.5 U	--
Aroclor 1232	ug/kg	--	1.9 U	1.7 U	1.7 U	--	1.8 U	--
Aroclor 5442	ug/kg	--	3.8 U	3.3 U	3.4 U	--	3.5 U	--
Aroclor 1248	ug/kg	--	1.9 U	1.7 U	1.7 U	--	1.8 U	--
Aroclor 1016	ug/kg	--	1.9 U	1.7 U	1.7 U	--	1.8 U	--
Aroclor 1262	ug/kg	--	1.9 U	1.7 U	1.7 U	--	1.8 U	--
Aroclor 1242	ug/kg	--	1.9 U	1.7 U	1.7 U	--	1.8 U	--
Aroclor 5432	ug/kg	--	3.8 U	3.3 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-123-SA7-SB-9.0-10.0S 11/01/2011 Split 11K007 9 10	SL-124-SA7-SS-0.0-0.5 09/21/2011 N DX140 0 0.5	SL-125-SA7-SS-0.0-0.5 09/20/2011 N DX139 0 0.5	SL-125-SA7-SB-4.0-5.0 09/26/2011 N DX144 4 5	SL-126-SA7-SB-4.0-5.0 09/29/2011 N DX147 4 5	SL-127-SA7-SB-4.0-5.0 09/29/2011 N DX147 4 5	SL-128-SA7-SB-4.0-5.0 11/03/2011 N DX154 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	--	1.02 U B	0.962 U	0.995 U	1.07 U	1.02 U	0.0324 J Z
1,2,3,7,8,9-HxCDD	ng/kg	--	1.15 J Z	0.623 J Z	0.0831 J Z	0.234 J Z	5.11 U B	0.285 J Z
OCDD	ng/kg	--	423	272	11.5 J FD	10.7 U B	10.2 U B	323
1,2,3,4,6,7,8-HpCDD	ng/kg	--	42.5	27.4	1.27 J FD, Z	5.35 U B	5.11 U B	20.4
OCDF	ng/kg	--	10.6	7.32 J Z	9.95 UJ B, FD	10.7 U B	10.2 U B	5.91 J Z
1,2,3,4,7,8-HxCDD	ng/kg	--	0.588 J Z	0.246 J Z	4.97 UJ FD	5.35 U	0.0219 J Z	0.113 J Z
1,2,3,7,8-PeCDD	ng/kg	--	0.402 J Z	0.227 J Z	0.288 J FD, Z	5.35 U	0.0360 J Z	0.0429 J Z
2,3,7,8-TCDF	ng/kg	--	0.404 J Z	0.962 U B	0.995 U	1.07 U	1.02 U	1.03 U B
1,2,3,4,7,8,9-HpCDF	ng/kg	--	0.567 J Z	0.280 J Z	4.97 UJ B, FD	5.35 U B	5.11 U B	0.259 J Z
2,3,4,7,8-PeCDF	ng/kg	--	0.865 J Z	4.81 U B	4.97 U B	5.35 U B	5.11 U B	5.17 U B
1,2,3,7,8-PeCDF	ng/kg	--	0.723 J Z	0.167 J Z	4.97 UJ FD	5.35 U B	5.11 U B	5.17 U B
1,2,3,6,7,8-HxCDF	ng/kg	--	0.443 J Z	0.257 J Z	4.97 UJ B, FD	5.35 U	5.11 U B	0.133 J Z
1,2,3,6,7,8-HxCDD	ng/kg	--	1.69 J Z	0.972 J Z	4.97 U B	5.35 U B	5.11 U B	0.515 J Z
2,3,4,6,7,8-HxCDF	ng/kg	--	0.535 J Z	0.272 J Z	0.0294 J Z	5.35 U B	5.11 U B	5.17 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	--	5.95	3.95 J Z	4.97 UJ B, FD	5.35 U B	5.11 U B	2.54 J Z
1,2,3,4,7,8-HxCDF	ng/kg	--	0.794 J Z	0.355 J Z	4.97 UJ B, FD	5.35 U	5.11 U	0.216 J Z
1,2,3,7,8,9-HxCDF	ng/kg	--	0.332 J Z	4.81 U B	0.0347 J FD, Z	0.210 J Z	5.11 U B	0.207 J Z
Aroclor 1260	ug/kg	1.9 U	1.8 U	3.0	1.7 U	1.8 U	1.8 U	--
Aroclor 1254	ug/kg	1.9 U	6.6	4.8	0.92 J FD, Q, Z	1.8 U	1.8 U	--
Aroclor 1268	ug/kg	1.9 U	1.8 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Aroclor 1221	ug/kg	1.9 U	1.8 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Aroclor 5460	ug/kg	3.7 U	4.7	1.9 J Z, C	3.4 U	3.6 U	3.4 U	--
Aroclor 1232	ug/kg	1.9 U	1.8 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Aroclor 5442	ug/kg	3.7 U	3.4 U	3.3 U	3.4 U	3.6 U	3.4 U	--
Aroclor 1248	ug/kg	1.9 U	1.8 U	1.0 J Z, *#	1.7 U	1.8 U	1.8 U	--
Aroclor 1016	ug/kg	1.9 U	1.8 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Aroclor 1262	ug/kg	1.9 U	1.8 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Aroclor 1242	ug/kg	1.9 U	1.8 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Aroclor 5432	ug/kg	3.7 U	3.4 U	3.3 U	3.4 U	3.6 U	3.4 U	--

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-128-SA7-SB-4.0-5.0S 11/03/2011 Split 11K007 4 5	SL-128-SA7-SB-9.0-10.0 11/03/2011 N DX154 9 10	SL-128-SA7-SB-9.0-10.0S 11/03/2011 Split 11K007 9 10	SL-129-SA7-SS-0.0-0.5 09/20/2011 N DX139 0 0.5	SL-130-SA7-SS-0.0-0.5 09/19/2011 N DX137 0 0.5	SL-131-SA7-SS-0.0-0.5 09/19/2011 N DX138 0 0.5	SL-132-SA7-SB-4.0-5.0 09/30/2011 N DX146 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	--	1.07 U	--	0.122 J Z	0.107 J Z	0.969 U	1.02 U
1,2,3,7,8,9-HxCDD	ng/kg	--	0.213 J Z	--	1.26 J Z	7.64	0.435 J Z	0.187 J Z
OCDD	ng/kg	--	66.7	--	444	5980	124	122
1,2,3,4,6,7,8-HpCDD	ng/kg	--	6.87	--	43.6	506	12.7	10.2
OCDF	ng/kg	--	1.74 J Z	--	16.5	92.0	5.09 J Z	1.77 J Z
1,2,3,4,7,8-HxCDD	ng/kg	--	0.0793 J Z	--	0.554 J Z	4.08 J Z	0.236 J Z	0.0415 J Z
1,2,3,7,8-PeCDD	ng/kg	--	0.0671 J Z	--	0.310 J Z	1.91 J Z	0.135 J Z	5.09 U B
2,3,7,8-TCDF	ng/kg	--	1.07 U	--	0.240 J Z	0.709 J Z	0.0820 J Z	1.02 U
1,2,3,4,7,8,9-HpCDF	ng/kg	--	5.33 U B	--	0.593 J Z	4.86 J Z	4.84 U B	5.09 U B
2,3,4,7,8-PeCDF	ng/kg	--	5.33 U B	--	0.293 J Z	1.35 J Z	4.84 U B	5.09 U B
1,2,3,7,8-PeCDF	ng/kg	--	5.33 U B	--	0.268 J Z	0.436 J Z	0.0723 J Z	5.09 U B
1,2,3,6,7,8-HxCDF	ng/kg	--	0.108 J Z	--	0.356 J Z	2.13 J Z	4.84 U B	5.09 U B
1,2,3,6,7,8-HxCDD	ng/kg	--	0.230 J Z	--	1.58 J Z	14.0	0.606 J Z	0.239 J Z
2,3,4,6,7,8-HxCDF	ng/kg	--	5.33 U B	--	0.458 J Z	3.35 J Z	4.84 U B	5.09 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	--	0.777 J Z	--	6.40	43.2	2.07 J Z	0.709 J Z
1,2,3,4,7,8-HxCDF	ng/kg	--	5.33 U B	--	0.466 J Z	2.79 J Z	0.291 J Z	5.09 U B
1,2,3,7,8,9-HxCDF	ng/kg	--	5.33 U B	--	5.03 U B	0.612 J Z	4.84 U	5.09 U B
Aroclor 1260	ug/kg	1.8 U	--	1.8 U	2.0	6.7 J S	0.59 J Z	1.8 U
Aroclor 1254	ug/kg	3.4	--	1.8 U	1.4 J Z	9.4 J S	1.7 U	0.66 J S, Z
Aroclor 1268	ug/kg	1.8 U	--	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.8 U	--	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	3.6 U	--	2.6 J Z	3.5 J C	27 J S	1.6 J Z	3.5 U
Aroclor 1232	ug/kg	1.8 U	--	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.6 U	--	3.5 U	3.3 U	3.3 U	3.3 U	3.5 U
Aroclor 1248	ug/kg	2.5	--	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	1.8 U	--	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.8 U	--	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.8 U	--	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	3.6 U	--	3.5 U	3.3 U	3.3 U	3.3 U	3.5 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-132-SA7-SB-8.5-9.5 09/30/2011 N DX146 8.5 9.5	SL-133-SA7-SS-0.0-0.5 09/19/2011 N DX137 0 0.5	SL-134-SA7-SS-0.0-0.5 09/20/2011 N DX139 0 0.5	SL-135-SA7-SS-0.0-0.5 09/20/2011 N DX139 0 0.5	SL-136-SA7-SS-0.0-0.5 09/20/2011 N DX139 0 0.5	SL-137-SA7-SB-0.0-1.0 10/07/2011 N DX148 0 1	SL-137-SA7-SS-0.0-0.5 09/19/2011 N DX138 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.06 U	0.299 J Z	0.0849 J Z	0.130 J Z	0.337 J Z	0.241 J Z	1.00 U
1,2,3,7,8,9-HxCDD	ng/kg	0.762 J Z	9.15	1.86 J Z	4.33 J Z	6.71	7.10	21.4
OCDD	ng/kg	20.9	5470	578	2390	2550	3330	10700
1,2,3,4,6,7,8-HpCDD	ng/kg	2.70 J Z	533	55.0	253	265	345	1030
OCDF	ng/kg	0.667 J Z	176	15.5	55.3	70.3	85.4	270
1,2,3,4,7,8-HxCDD	ng/kg	5.28 U	5.19	0.853 J Z	2.01 J Z	3.69 J Z	3.74 J Z	11.1
1,2,3,7,8-PeCDD	ng/kg	5.28 U B	2.11 J Z	0.512 J Z	1.16 J Z	2.69 J Z	1.94 J Z	5.39
2,3,7,8-TCDF	ng/kg	1.06 U	0.546 J Z	1.00 U	0.993 U	0.333 J Z	0.268 J Z	0.631 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.102 J Z	7.57	0.582 J Z	1.94 J Z	2.20 J Z	4.61 J Z	13.6
2,3,4,7,8-PeCDF	ng/kg	5.28 U B	1.97 J Z	0.270 J Z	1.11 J Z	1.07 J Z	0.925 J Z	2.32 J Z
1,2,3,7,8-PeCDF	ng/kg	5.28 U B	0.870 J Z	0.0764 J Z	0.390 J Z	0.405 J Z	0.817 J Z	1.44 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.28 U B	4.28 J Z	0.323 J Z	0.812 J Z	1.29 J Z	2.18 J Z	6.07
1,2,3,6,7,8-HxCDD	ng/kg	0.446 J Z	17.8	2.05 J Z	7.41	10.3	13.2	40.0
2,3,4,6,7,8-HxCDF	ng/kg	5.28 U B	4.49 J Z	0.435 J Z	1.24 J Z	1.59 J Z	3.78 J Z	11.1
1,2,3,4,6,7,8-HpCDF	ng/kg	5.28 U B	101	6.79	22.2	27.5	40.8	126
1,2,3,4,7,8-HxCDF	ng/kg	5.28 U B	5.75	0.573 J Z	1.39 J Z	2.15 J Z	1.95 J Z	5.27
1,2,3,7,8,9-HxCDF	ng/kg	5.28 U B	2.26 J Z	5.02 U	0.402 J Z	0.448 J Z	0.559 J Z	1.35 J Z
Aroclor 1260	ug/kg	1.8 U	5.1	1.8	3.9	3.8	1.8 U	3.8 J Z, *#
Aroclor 1254	ug/kg	1.8 U	5.6	1.2 J Z, *#	1.7 U	1.7 U	1.8 U	3.4 J Z
Aroclor 1268	ug/kg	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U	8.6 U
Aroclor 1221	ug/kg	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U	8.6 U
Aroclor 5460	ug/kg	3.5 U	3.3 J E, Z	4.4 J C	10 J C	11 J C	3.5 U	17 U
Aroclor 1232	ug/kg	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U	8.6 U
Aroclor 5442	ug/kg	3.5 U	3.5 UJ E	3.3 U	3.4 U	3.3 U	3.5 U	17 U
Aroclor 1248	ug/kg	1.8 U	1.8	1.7 U	1.7 U	0.56 J Z, *#	1.8 U	8.6 U
Aroclor 1016	ug/kg	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U	8.6 U
Aroclor 1262	ug/kg	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U	8.6 U
Aroclor 1242	ug/kg	1.8 U	1.8 U	1.7 U	4.1 J *#	1.7 U	1.8 U	8.6 U
Aroclor 5432	ug/kg	3.5 U	3.5 UJ E	3.3 U	3.4 U	3.3 U	3.5 U	17 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-138-SA7-SS-0.0-0.5 09/19/2011 N DX138 0 0.5	SL-138-SA7-SB-1.5-2.5 10/07/2011 N DX148 1.5 2.5	SL-139-SA7-SS-0.0-0.5 09/22/2011 N DX141 0 0.5	SL-139-SA7-SB-2.0-3.0 10/17/2011 N DX151 2 3	SL-140-SA7-SS-0.0-0.5 09/22/2011 N DX141 0 0.5	SL-140-SA7-SB-3.0-4.0 10/18/2011 N DX149 3 4	SL-141-SA7-SS-0.0-0.5 09/21/2011 N DX140 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.632 J Z	0.166 J Z	0.0606 J Z	1.04 U	1.01 U	1.08 U	0.977 U B
1,2,3,7,8,9-HxCDD	ng/kg	40.9	6.96	0.723 J Z	5.21 U B	0.350 J Z	5.38 U B	0.460 J Z
OCDD	ng/kg	17400	2830	143	76.5	71.7	10.8 U B	227
1,2,3,4,6,7,8-HpCDD	ng/kg	1970	349	13.7	6.33	6.89	5.38 U B	21.4
OCDF	ng/kg	507	96.4	3.17 J Z	2.82 J Z	1.95 J Z	10.8 U B	10.3
1,2,3,4,7,8-HxCDD	ng/kg	19.8	3.53 J Z	0.262 J Z	5.21 U	0.170 J Z	5.38 U B	0.253 J Z
1,2,3,7,8-PeCDD	ng/kg	7.71	1.82 J Z	0.227 J Z	0.0962 J Z	5.07 U B	5.38 U B	4.89 U B
2,3,7,8-TCDF	ng/kg	0.682 J Z	0.244 J Z	0.114 J Z	0.0624 J Z	0.0637 J Z	1.08 U	0.241 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	17.0	3.73 J Z	0.107 J Z	5.21 U B	0.0876 J Z	5.38 U B	0.278 J Z
2,3,4,7,8-PeCDF	ng/kg	2.73 J Z	1.07 J Z	0.233 J Z	5.21 U B	0.160 J Z	5.38 U B	0.640 J Z
1,2,3,7,8-PeCDF	ng/kg	1.58 J Z	0.846 J Z	0.306 J Z	5.21 U B	5.07 U B	5.38 U B	1.52 J Z
1,2,3,6,7,8-HxCDF	ng/kg	7.00	1.77 J Z	0.135 J Z	5.21 U B	0.110 J Z	5.38 U B	0.324 J Z
1,2,3,6,7,8-HxCDD	ng/kg	73.4	13.9	0.755 J Z	0.282 J Z	0.404 J Z	0.0432 J Z	0.829 J Z
2,3,4,6,7,8-HxCDF	ng/kg	13.0	3.31 J Z	0.194 J Z	5.21 U B	0.110 J Z	5.38 U B	0.280 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	211	40.1	1.52 J Z	1.10 J Z	0.946 J Z	5.38 U B	3.85 J Z
1,2,3,4,7,8-HxCDF	ng/kg	6.67	1.62 J Z	0.278 J Z	0.473 J Z	0.0813 J Z	5.38 U	0.724 J Z
1,2,3,7,8,9-HxCDF	ng/kg	1.80 J Z	0.538 J Z	0.0613 J Z	5.21 U B	5.07 U	5.38 U B	4.89 U B
Aroclor 1260	ug/kg	4.6 J S	2.0 U	1.7	0.64 J Z	0.82 J Z	1.9 U	6.7
Aroclor 1254	ug/kg	5.6 J S, *#	2.0 U	1.5 J Z	1.8 U	2.2	1.9 U	11
Aroclor 1268	ug/kg	2.1 U	2.0 U	1.7 U	1.8 U	1.7 U	1.9 U	1.7 U
Aroclor 1221	ug/kg	2.1 U	2.0 U	1.7 U	1.8 U	1.7 U	1.9 U	1.7 U
Aroclor 5460	ug/kg	18 J S	3.9 U	1.6 J Z	3.5 U	2.0 J Z	3.6 U	12
Aroclor 1232	ug/kg	2.1 U	2.0 U	1.7 U	1.8 U	1.7 U	1.9 U	1.7 U
Aroclor 5442	ug/kg	4.0 U	3.9 U	3.3 U	3.5 U	3.4 U	3.6 U	3.3 U
Aroclor 1248	ug/kg	2.1 U	2.0 U	1.7 U	1.8 U	1.7 U	1.9 U	1.7 U
Aroclor 1016	ug/kg	2.1 U	2.0 U	1.7 U	1.8 U	1.7 U	1.9 U	1.7 U
Aroclor 1262	ug/kg	2.1 U	2.0 U	1.7 U	1.8 U	1.7 U	1.9 U	1.7 U
Aroclor 1242	ug/kg	2.1 U	2.0 U	1.7 U	1.8 U	1.7 U	1.9 U	1.7 U
Aroclor 5432	ug/kg	4.0 U	3.9 U	3.3 U	3.5 U	3.4 U	3.6 U	3.3 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-142-SA7-SS-0.0-0.5 09/21/2011 N DX141 0 0.5	SL-142-SA7-SB-2.0-3.0 10/19/2011 N DX150 2 3	SL-142-SA7-SB-7.0-8.0 10/19/2011 N DX150 7 8	SL-143-SA7-SS-0.0-0.5 09/21/2011 N DX141 0 0.5	SL-143-SA7-SB-5.0-6.0 10/19/2011 N DX150 5 6	SL-143-SA7-SB-9.0-10.0 10/19/2011 N DX150 9 10	SL-144-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.01 U	0.0615 J Z	1.04 U	0.986 U	1.06 U	0.0635 J Z	0.186 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.750 J Z	0.221 J Z	0.415 J Z	0.492 J Z	5.30 U B	5.05 U B	1.35 J Z
OCDD	ng/kg	221	25.3	86.8	146	4.51 J Z	10.1 U B	360
1,2,3,4,6,7,8-HpCDD	ng/kg	23.7	3.16 J Z	11.2	15.6	5.30 U B	5.05 U B	45.8
OCDF	ng/kg	10.2	1.31 J Z	3.44 J Z	4.61 J Z	10.6 U B	10.1 U B	25.0
1,2,3,4,7,8-HxCDD	ng/kg	0.294 J Z	5.10 U B	0.188 J Z	0.229 J Z	5.30 U B	5.05 U B	0.659 J Z
1,2,3,7,8-PeCDD	ng/kg	0.228 J Z	5.10 U B	5.20 U B	4.93 U B	5.30 U B	5.05 U B	0.585 J Z
2,3,7,8-TCDF	ng/kg	0.449 J Z	0.155 J Z	0.336 J Z	0.351 J Z	0.0429 J Z	0.100 J Z	0.752 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.191 J Z	5.10 U B	5.20 U B	0.218 J Z	5.30 U B	5.05 U B	1.06 J Z
2,3,4,7,8-PeCDF	ng/kg	0.838 J Z	5.10 U B	5.20 U	0.303 J Z	5.30 U B	5.05 U B	1.56 J Z
1,2,3,7,8-PeCDF	ng/kg	0.755 J Z	5.10 U B	5.20 U B	1.07 J Z	5.30 U B	5.05 U B	2.70 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.291 J Z	5.10 U B	5.20 U B	0.294 J Z	5.30 U B	5.05 U B	1.21 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.992 J Z	5.10 U B	0.539 J Z	0.632 J Z	5.30 U B	5.05 U B	2.01 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.352 J Z	5.10 U B	5.20 U B	0.240 J Z	5.30 U B	5.05 U B	0.875 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	3.67 J Z	5.10 U B	1.45 J Z	1.94 J Z	5.30 U B	5.05 U B	10.7
1,2,3,4,7,8-HxCDF	ng/kg	0.905 J Z	0.411 J Z	0.437 J Z	0.705 J Z	0.129 J Z	0.0821 J Z	4.72 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.124 J Z	5.10 U B	5.20 U B	0.0775 J Z	5.30 U B	5.05 U B	0.300 J Z
Aroclor 1260	ug/kg	6.9	3.9	1.6 J Z	2.7	1.8 U	1.8 U	20
Aroclor 1254	ug/kg	1.7 U	11	5.9	5.2	1.8 U	1.8 U	27
Aroclor 1268	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U
Aroclor 1221	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U
Aroclor 5460	ug/kg	16	9.5	3.0 J Z, *#	5.9	3.5 U	3.5 U	160
Aroclor 1232	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U
Aroclor 5442	ug/kg	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	33 U
Aroclor 1248	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U
Aroclor 1016	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U
Aroclor 1262	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U
Aroclor 1242	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U
Aroclor 5432	ug/kg	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.5 U	33 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-144-SA7-SB-4.0-5.0 09/19/2011 N DX138 4 5	SL-144-SA7-SB-9.0-10.0 09/19/2011 N DX138 9 10	SL-145-SA7-SS-0.0-0.5 09/14/2011 N DX134 0 0.5	SL-145-SA7-SB-4.0-5.0 09/19/2011 N DX138 4 5	SL-145-SA7-SB-9.0-10.0 09/19/2011 N DX138 9 10	SL-146-SA7-SS-0.0-0.5 09/13/2011 N DX134 0 0.5	SL-146-SA7-SB-4.0-5.0 09/16/2011 N DX136 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.04 U	0.0691 J Z	1.01 U	1.00 U	1.05 U	0.213 J Z	0.0695 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.22 U B	5.14 U B	0.273 J Z	5.01 U B	0.242 J Z	9.68	5.28 U B
OCDD	ng/kg	10.4 U B	10.3 U B	61.2	10.0 U B	2.04 J Z	3160	10.6 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	5.22 U B	5.14 U B	6.84	5.01 U B	5.26 U B	465	5.28 U B
OCDF	ng/kg	10.4 U B	10.3 U B	4.08 J Z	10.0 U B	10.5 U B	223	10.6 U B
1,2,3,4,7,8-HxCDD	ng/kg	0.0822 J Z	0.0578 J Z	5.03 U B	5.01 U	5.26 U	5.13	5.28 U
1,2,3,7,8-PeCDD	ng/kg	0.171 J Z	0.0773 J Z	5.03 U B	5.01 U	5.26 U B	2.36 J Z	5.28 U B
2,3,7,8-TCDF	ng/kg	1.04 U	0.0647 J Z	0.210 J Z	1.00 U	1.05 U	3.77	1.06 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.22 U B	5.14 U	0.145 J Z	5.01 U B	5.26 U B	3.93 J Z	5.28 U B
2,3,4,7,8-PeCDF	ng/kg	5.22 U B	5.14 U B	0.324 J Z	5.01 U B	5.26 U B	1.66 J Z	5.28 U B
1,2,3,7,8-PeCDF	ng/kg	0.115 J Z	0.144 J Z	5.03 U B	5.01 U	0.0803 J Z	1.83 J Z	5.28 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.22 U B	5.14 U B	0.134 J Z	5.01 U B	0.0214 J Z	2.25 J Z	5.28 U
1,2,3,6,7,8-HxCDD	ng/kg	0.0899 J Z	0.122 J Z	0.329 J Z	5.01 U	0.109 J Z	16.3	5.28 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.22 U B	5.14 U B	0.197 J Z	5.01 U B	0.0930 J Z	3.30 J Z	5.28 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.22 U B	5.14 U B	1.60 J Z	5.01 U B	5.26 U B	64.1	5.28 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.22 U B	5.14 U B	0.391 J Z	5.01 U	5.26 U B	3.24 J Z	5.28 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.22 U B	5.14 U B	5.03 U B	5.01 U B	0.225 J Z	0.559 J Z	0.161 J Z
Aroclor 1260	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	170 U	1.9 U
Aroclor 1254	ug/kg	1.8 U	1.8 U	11	1.8 U	0.55 J Z	970	1.9 U
Aroclor 1268	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	170 U	1.9 U
Aroclor 1221	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	170 U	1.9 U
Aroclor 5460	ug/kg	3.5 UJ E	3.5 UJ E	17	3.5 UJ E	3.5 U	910	3.6 U
Aroclor 1232	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	170 U	1.9 U
Aroclor 5442	ug/kg	3.5 UJ E	3.5 UJ E	3.3 U	3.5 UJ E	3.5 U	330 U	3.6 U
Aroclor 1248	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	170 U	1.9 U
Aroclor 1016	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	170 U	1.9 U
Aroclor 1262	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	170 U	1.9 U
Aroclor 1242	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	170 U	1.9 U
Aroclor 5432	ug/kg	3.5 UJ E	3.5 UJ E	3.3 U	3.5 UJ E	3.5 U	330 U	3.6 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-146-SA7-SB-9.0-10.0 09/16/2011 N DX136 9 10	SL-147-SA7-SB-1.0-2.0 10/11/2011 N DX148 1 2	SL-148-SA7-SB-0.0-1.0 10/20/2011 N DX150 0 1	SL-149-SA7-SB-0.0-1.0 09/20/2011 N DX139 0 1	SL-150-SA7-SB-0.0-1.0 09/20/2011 N DX139 0 1	SL-151-SA7-SS-0.0-0.5 09/22/2011 N DX140 0 0.5	SL-152-SA7-SS-0.0-0.5 09/23/2011 N DX142 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.08 U	1.07 U	1.04 U	0.0940 J Z	1.01 U	1.01 J Z	1.02 U B
1,2,3,7,8,9-HxCDD	ng/kg	0.239 J Z	0.377 J Z	5.22 U B	5.09 U B	0.246 J Z	3.72 J Z	0.434 J Z
OCDD	ng/kg	10.8 U B	10.7 U B	16.8	6.22 J Z	34.9	1590	96.5
1,2,3,4,6,7,8-HpCDD	ng/kg	5.40 U B	5.33 U B	1.84 J Z	5.09 U B	3.78 J Z	150	11.8
OCDF	ng/kg	10.8 U B	10.7 U B	10.4 U B	10.2 U B	1.31 J Z	60.8	5.91 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.40 U	5.33 U	5.22 U B	5.09 U	0.0621 J Z	1.91 J Z	0.173 J Z
1,2,3,7,8-PeCDD	ng/kg	5.40 U	0.0361 J Z	5.22 U B	5.09 U	5.06 U	1.05 J Z	0.225 J Z
2,3,7,8-TCDF	ng/kg	1.08 U	0.0343 J Z	0.0365 J Z	1.02 U	1.01 U	0.449 J Z	0.267 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.40 U B	5.33 U B	5.22 U B	5.09 U	5.06 U B	1.74 J Z	0.234 J Z
2,3,4,7,8-PeCDF	ng/kg	5.40 U B	5.33 U B	5.22 U B	5.09 U B	5.06 U B	4.75 J Z	5.08 U B
1,2,3,7,8-PeCDF	ng/kg	5.40 U B	5.33 U B	5.22 U B	0.0512 J Z	5.06 U	6.88	5.08 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.40 U	0.187 J Z	5.22 U B	0.0436 J Z	0.0397 J Z	2.44 J Z	0.177 J Z
1,2,3,6,7,8-HxCDD	ng/kg	5.40 U B	0.262 J Z	5.22 U B	0.0549 J Z	0.263 J Z	7.83	0.559 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.40 U B	5.33 U B	5.22 U B	5.09 U	5.06 U B	2.76 J Z	0.202 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.40 U B	5.33 U B	5.22 U B	5.09 U B	0.726 J Z	35.7	2.02 J Z
1,2,3,4,7,8-HxCDF	ng/kg	5.40 U B	5.33 U B	0.110 J Z	0.0549 J Z	0.184 J Z	6.35	0.301 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.187 J Z	5.33 U B	5.22 U B	5.09 U B	0.215 J Z	0.583 J Z	0.0851 J Z
Aroclor 1260	ug/kg	0.97 J Z	1.8 U	1.8 U	1.8 U	2.3	170	5.4
Aroclor 1254	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	0.70 J Z	170	4.7
Aroclor 1268	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.7 U	35 U	1.7 U
Aroclor 1221	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.7 U	35 U	1.7 U
Aroclor 5460	ug/kg	1.9 J Z	3.5 U	1.4 J E, Z	3.4 U	3.4 U	68 U	4.1
Aroclor 1232	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.7 U	35 U	1.7 U
Aroclor 5442	ug/kg	3.6 U	3.5 U	3.5 UJ E	3.4 U	3.4 U	68 U	3.4 U
Aroclor 1248	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.7 U	35 U	1.7 U
Aroclor 1016	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.7 U	35 U	1.7 U
Aroclor 1262	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.7 U	35 U	1.7 U
Aroclor 1242	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.7 U	35 U	1.7 U
Aroclor 5432	ug/kg	3.6 U	3.5 U	3.5 UJ E	3.4 U	3.4 U	68 U	3.4 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-153-SA7-SS-0.0-0.5 09/23/2011 N DX142 0 0.5	SL-154-SA7-SB-0.0-1.0 09/20/2011 N DX139 0 1	SL-155-SA7-SB-1.5-2.5 10/11/2011 N DX148 1.5 2.5	SL-156-SA7-SB-4.0-5.0 09/21/2011 N DX140 4 5	SL-156-SA7-SB-7.5-8.5 09/21/2011 N DX140 7.5 8.5	SL-157-SA7-SS-0.0-0.5 09/16/2011 N DX136 0 0.5	SL-157-SA7-SB-2.5-3.5 10/26/2011 N DX152 2.5 3.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.970 U	1.04 U	1.04 U	1.05 U B	1.09 U B	0.184 J Z	1.02 U
1,2,3,7,8,9-HxCDD	ng/kg	0.198 J Z	0.101 J Z	5.19 U B	0.153 J Z	5.43 U B	3.02 J Z	0.127 J Z
OCDD	ng/kg	49.4	30.0	10.4 U B	7.01 J Z	10.9 U B	1090	81.4
1,2,3,4,6,7,8-HpCDD	ng/kg	5.47	2.77 J Z	5.19 U B	5.26 U B	5.43 U B	99.8	6.13
OCDF	ng/kg	2.88 J Z	0.991 J Z	10.4 U B	0.688 J Z	10.9 U B	21.6	1.11 J Z
1,2,3,4,7,8-HxCDD	ng/kg	0.115 J Z	0.0582 J Z	0.0301 J Z	5.26 U B	5.43 U B	1.60 J Z	0.0532 J Z
1,2,3,7,8-PeCDD	ng/kg	0.0854 J Z	5.18 U	5.19 U	5.26 U B	5.43 U B	0.979 J Z	5.09 U B
2,3,7,8-TCDF	ng/kg	0.970 U B	1.04 U	0.0419 J Z	0.0527 J Z	0.0335 J Z	0.822 J Z	1.02 U
1,2,3,4,7,8,9-HpCDF	ng/kg	4.85 U B	5.18 U	5.19 U B	5.26 U B	5.43 U B	0.630 J Z	5.09 U B
2,3,4,7,8-PeCDF	ng/kg	4.85 U B	5.18 U B	5.19 U B	5.26 U B	5.43 U B	1.47 J Z	5.09 U B
1,2,3,7,8-PeCDF	ng/kg	0.143 J Z	0.0680 J Z	5.19 U B	0.166 J Z	5.43 U B	2.03 J Z	5.09 U B
1,2,3,6,7,8-HxCDF	ng/kg	0.0932 J Z	0.0264 J Z	5.19 U B	5.26 U B	5.43 U B	0.786 J Z	5.09 U B
1,2,3,6,7,8-HxCDD	ng/kg	0.279 J Z	0.115 J Z	5.19 U B	5.26 U B	5.43 U B	3.91 J Z	0.180 J Z
2,3,4,6,7,8-HxCDF	ng/kg	4.85 U B	0.0493 J Z	5.19 U B	5.26 U B	5.43 U B	0.796 J Z	5.09 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	1.02 J Z	5.18 U B	5.19 U B	5.26 U B	5.43 U B	10.4	5.09 U B
1,2,3,4,7,8-HxCDF	ng/kg	0.186 J Z	5.18 U B	5.19 U	5.26 U B	5.43 U B	1.08 J Z	5.09 U B
1,2,3,7,8,9-HxCDF	ng/kg	0.0320 J Z	5.18 U	5.19 U B	5.26 U B	5.43 U B	4.93 U	5.09 U B
Aroclor 1260	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	8.8	0.98 J Z
Aroclor 1254	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	7.5	0.35 J Z
Aroclor 1268	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	3.3 U	3.5 U	3.4 U	3.6 U	3.6 U	5.0	3.4 U
Aroclor 1232	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.3 U	3.5 U	3.4 U	3.6 U	3.6 U	3.3 U	3.4 U
Aroclor 1248	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	3.3 U	3.5 U	3.4 U	3.6 U	3.6 U	3.3 U	3.4 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-158-SA7-SB-4.0-5.0 09/21/2011 N DX140 4 5	SL-159-SA7-SB-3.0-4.0 10/10/2011 N DX148 3 4	SL-160-SA7-SB-0.0-1.0 11/01/2011 N DX153 0 1	SL-160-SA7-SB-0.0-1.0S 11/01/2011 Split 11K007 0 1	SL-161-SA7-SB-4.0-5.0 11/02/2011 N DX154 4 5	SL-161-SA7-SB-4.0-5.0S 11/02/2011 Split 11K007 4 5	SL-162-SA7-SB-0.0-1.0 10/11/2011 N DX148 0 1
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.02 U B	1.04 U	0.0917 J Z	--	1.05 U	--	1.01 U
1,2,3,7,8,9-HxCDD	ng/kg	5.11 U B	5.20 U B	0.822 J Z	--	0.0317 J Z	--	0.697 J Z
OCDD	ng/kg	9.74 J Z	10.4 U B	404	--	2.87 J Z	--	323
1,2,3,4,6,7,8-HpCDD	ng/kg	5.11 U B	5.20 U B	29.2	--	5.24 U B	--	30.2
OCDF	ng/kg	0.993 J Z	10.4 U B	12.4	--	10.5 U B	--	9.98 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.11 U B	0.0672 J Z	0.418 J Z	--	5.24 U	--	0.392 J Z
1,2,3,7,8-PeCDD	ng/kg	5.11 U B	0.0643 J Z	5.04 U B	--	5.24 U	--	0.385 J Z
2,3,7,8-TCDF	ng/kg	0.0153 J Z	0.0296 J Z	0.209 J Z	--	1.05 U	--	0.0823 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.11 U B	5.20 U B	5.04 U B	--	5.24 U B	--	0.375 J Z
2,3,4,7,8-PeCDF	ng/kg	5.11 U B	5.20 U B	0.482 J Z	--	5.24 U B	--	5.05 U B
1,2,3,7,8-PeCDF	ng/kg	5.11 U B	5.20 U B	0.369 J Z	--	5.24 U B	--	0.308 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.11 U B	5.20 U B	0.362 J Z	--	5.24 U B	--	0.209 J Z
1,2,3,6,7,8-HxCDD	ng/kg	5.11 U B	5.20 U	1.42 J Z	--	5.24 U B	--	1.02 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.11 U B	5.20 U B	0.405 J Z	--	5.24 U B	--	0.307 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	0.651 J Z	5.20 U B	5.10	--	5.24 U B	--	4.04 J Z
1,2,3,4,7,8-HxCDF	ng/kg	5.11 U B	5.20 U B	0.493 J Z	--	5.24 U	--	0.301 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.11 U B	5.20 U B	5.04 U B	--	5.24 U B	--	5.05 U B
Aroclor 1260	ug/kg	0.52 J Z	1.8 U	--	1.8 U	--	1.8 U	1.3 J Z
Aroclor 1254	ug/kg	1.8 U	1.8 U	--	1.8 U	--	1.8 U	1.8 U
Aroclor 1268	ug/kg	1.8 U	1.8 U	--	1.8 U	--	1.8 U	1.8 U
Aroclor 1221	ug/kg	1.8 U	1.8 U	--	1.8 U	--	1.8 U	1.8 U
Aroclor 5460	ug/kg	3.4 U	3.5 U	--	2.2 J Z	--	3.5 U	3.5 U
Aroclor 1232	ug/kg	1.8 U	1.8 U	--	1.8 U	--	1.8 U	1.8 U
Aroclor 5442	ug/kg	3.4 U	3.5 U	--	3.4 U	--	3.5 U	3.5 U
Aroclor 1248	ug/kg	1.8 U	1.8 U	--	1.8 U	--	1.8 U	1.8 U
Aroclor 1016	ug/kg	1.8 U	1.8 U	--	1.8 U	--	1.8 U	1.8 U
Aroclor 1262	ug/kg	1.8 U	1.8 U	--	1.8 U	--	1.8 U	1.8 U
Aroclor 1242	ug/kg	1.8 U	1.8 U	--	1.8 U	--	1.8 U	1.8 U
Aroclor 5432	ug/kg	3.4 U	3.5 U	--	3.4 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-164-SA7-SB-0.5-1.5 10/14/2011 N DX149 0.5 1.5	SL-165-SA7-SS-0.0-0.5 09/16/2011 N DX137 0 0.5	SL-166-SA7-SB-1.0-2.0 10/11/2011 N DX148 1 2	SL-167-SA7-SB-0.5-1.5 10/11/2011 N DX148 0.5 1.5	SL-168-SA7-SB-0.5-1.5 10/11/2011 N DX149 0.5 1.5	SL-169-SA7-SB-3.0-4.0 10/10/2011 N DX148 3 4	SL-170-SA7-SB-4.0-5.0 09/26/2011 N DX144 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.999 U	0.0998 J Z	0.116 J Z	1.03 U	0.0601 J Z	1.03 U	1.02 U
1,2,3,7,8,9-HxCDD	ng/kg	5.00 U B	0.601 J Z	9.20	1.50 J Z	0.997 J Z	5.17 U B	0.227 J Z
OCDD	ng/kg	4.56 J Z	220	4110	742	476	4.64 J Z	2.85 J Z
1,2,3,4,6,7,8-HpCDD	ng/kg	5.00 U B	15.5	479	74.3	45.4	5.17 U B	5.10 U B
OCDF	ng/kg	9.99 U B	1.92 J Z	137	21.0	11.6	10.3 U B	10.2 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.00 U B	0.336 J Z	4.14 J Z	0.765 J Z	0.492 J Z	0.0331 J Z	0.0340 J Z
1,2,3,7,8-PeCDD	ng/kg	5.00 U B	0.429 J Z	1.76 J Z	0.450 J Z	0.347 J Z	0.0522 J Z	5.10 U
2,3,7,8-TCDF	ng/kg	0.999 U	0.165 J Z	0.250 J Z	0.138 J Z	1.03 U	0.0809 J Z	1.02 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.00 U B	0.142 J Z	5.59	0.779 J Z	0.475 J Z	5.17 U B	5.10 U B
2,3,4,7,8-PeCDF	ng/kg	5.00 U B	0.368 J Z	0.861 J Z	0.439 J Z	0.387 J Z	5.17 U B	5.10 U B
1,2,3,7,8-PeCDF	ng/kg	5.00 U B	0.284 J Z	0.645 J Z	0.199 J Z	5.16 U B	0.240 J Z	5.10 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.00 U B	0.211 J Z	2.41 J Z	0.447 J Z	0.248 J Z	5.17 U B	5.10 U B
1,2,3,6,7,8-HxCDD	ng/kg	5.00 U	0.590 J Z	18.3	2.70 J Z	1.44 J Z	5.17 U B	5.10 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.00 U B	4.92 U B	4.65 J Z	0.655 J Z	0.342 J Z	5.17 U B	0.0463 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.00 U B	1.28 J Z	56.7	9.05	5.08 J Z	5.17 U B	5.10 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.00 U B	0.703 J Z	2.06 J Z	0.645 J Z	0.755 J Z	5.17 U B	5.10 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.00 U B	4.92 U B	0.544 J Z	0.169 J Z	5.16 U B	5.17 U B	0.0618 J Z
Aroclor 1260	ug/kg	1.7 U	0.89 J Z	2.3	2.4	4.0	1.8 U	0.46 J Z
Aroclor 1254	ug/kg	0.80 J Z	0.77 J Z	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1268	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1221	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 5460	ug/kg	3.4 U	2.7 J Z	3.4 U	2.0 J Z	2.1 J Z	3.5 U	3.4 U
Aroclor 1232	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 5442	ug/kg	3.4 U	3.3 U	3.4 U	3.5 U	3.4 U	3.5 U	3.4 U
Aroclor 1248	ug/kg	1.7 U	1.7 U	1.8 U	0.48 J Z	1.8 U	1.8 U	1.8 U
Aroclor 1016	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1262	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1242	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 5432	ug/kg	3.4 U	3.3 U	3.4 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-170-SA7-SB-9.0-10.0 09/26/2011 N DX144 9 10	SL-171-SA7-SB-4.0-5.0 11/03/2011 N DX154 4 5	SL-171-SA7-SB-4.0-5.0S 11/03/2011 Split 11K007 4 5	SL-171-SA7-SB-9.0-10.0 11/03/2011 N DX154 9 10	SL-171-SA7-SB-9.0-10.0S 11/03/2011 Split 11K007 9 10	SL-172-SA7-SB-4.0-5.0 09/27/2011 N DX145 4 5	SL-172-SA7-SB-9.0-10.0 09/27/2011 N DX145 9 10
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.03 U	1.03 U	--	0.0554 J Z	--	0.0715 J Z	1.07 U
1,2,3,7,8,9-HxCDD	ng/kg	0.265 J Z	0.216 J Z	--	0.274 J Z	--	0.278 J Z	0.174 J Z
OCDD	ng/kg	2.89 J Z	125	--	153	--	81.5	46.5
1,2,3,4,6,7,8-HpCDD	ng/kg	5.14 U B	13.1	--	15.5	--	8.84	5.40
OCDF	ng/kg	10.3 U B	2.08 J Z	--	2.45 J Z	--	1.42 J Z	10.7 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.14 U	0.0612 J Z	--	0.116 J Z	--	0.169 J Z	5.33 U
1,2,3,7,8-PeCDD	ng/kg	0.0438 J Z	0.0412 J Z	--	0.205 J Z	--	0.255 J Z	5.33 U
2,3,7,8-TCDF	ng/kg	0.0553 J Z	1.03 U	--	1.06 U B	--	0.0934 J Z	0.0333 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.14 U	5.15 U B	--	5.28 U B	--	5.29 U B	5.33 U B
2,3,4,7,8-PeCDF	ng/kg	5.14 U B	5.15 U B	--	0.271 J Z	--	0.356 J Z	5.33 U B
1,2,3,7,8-PeCDF	ng/kg	5.14 U B	0.0901 J Z	--	0.221 J Z	--	0.281 J Z	0.114 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.14 U B	0.0997 J Z	--	0.146 J Z	--	5.29 U B	5.33 U B
1,2,3,6,7,8-HxCDD	ng/kg	5.14 U B	0.327 J Z	--	0.413 J Z	--	0.349 J Z	5.33 U B
2,3,4,6,7,8-HxCDF	ng/kg	0.0323 J Z	5.15 U B	--	5.28 U B	--	5.29 U B	5.33 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.14 U B	0.873 J Z	--	1.09 J Z	--	5.29 U B	5.33 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.14 U B	5.15 U B	--	5.28 U B	--	5.29 U B	5.33 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.14 U	5.15 U B	--	0.120 J Z	--	5.29 U B	5.33 U B
Aroclor 1260	ug/kg	1.8 U	--	1.8 U	--	1.8 U	0.76 J Z	1.9 U
Aroclor 1254	ug/kg	1.8 U	--	1.8 U	--	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	1.9 U
Aroclor 1221	ug/kg	1.8 U	--	1.8 U	--	1.8 U	1.8 U	1.9 U
Aroclor 5460	ug/kg	3.4 U	--	3.1 J Z	--	3.5 U	3.6 U	3.6 U
Aroclor 1232	ug/kg	1.8 U	--	1.8 U	--	1.8 U	1.8 U	1.9 U
Aroclor 5442	ug/kg	3.4 U	--	3.5 U	--	3.5 U	3.6 U	3.6 U
Aroclor 1248	ug/kg	1.8 U	--	1.8 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	1.9 U
Aroclor 1262	ug/kg	1.8 U	--	1.8 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	1.9 U
Aroclor 5432	ug/kg	3.4 U	--	3.5 U	--	3.5 U	3.6 U	3.6 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-173-SA7-SS-0.0-0.5 09/20/2011 N DX139 0 0.5	SL-174-SA7-SB-1.0-2.0 09/20/2011 N DX139 1 2	SL-175-SA7-SS-0.0-0.5 09/21/2011 N DX140 0 0.5	SL-175-SA7-SB-4.0-5.0 11/01/2011 N DX153 4 5	SL-175-SA7-SB-4.0-5.0S 11/01/2011 Split 11K007 4 5	SL-175-SA7-SB-9.0-10.0 11/01/2011 N DX153 9 10	SL-175-SA7-SB-9.0-10.0S 11/01/2011 Split 11K007 9 10
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.01 U	1.05 U	0.675 J Z	0.0899 J Z	--	0.0511 J Z	--
1,2,3,7,8,9-HxCDD	ng/kg	0.360 J Z	5.23 U	15.9	0.454 J Z	--	5.76 U B	--
OCDD	ng/kg	58.4	898	11400	98.4	--	26.3	--
1,2,3,4,6,7,8-HpCDD	ng/kg	6.41	1.70 J Z	851	9.35	--	2.68 J Z	--
OCDF	ng/kg	2.60 J Z	1.11 J Z	155	1.92 J Z	--	11.5 U B	--
1,2,3,4,7,8-HxCDD	ng/kg	0.219 J Z	5.23 U	6.40	0.156 J Z	--	0.0615 J Z	--
1,2,3,7,8-PeCDD	ng/kg	0.175 J Z	0.0933 J Z	4.04 J Z	5.19 U B	--	5.76 U B	--
2,3,7,8-TCDF	ng/kg	1.01 U	1.05 U	0.185 J Z	0.0745 J Z	--	1.15 U	--
1,2,3,4,7,8,9-HpCDF	ng/kg	5.03 U B	5.23 U	5.11	5.19 U B	--	5.76 U B	--
2,3,4,7,8-PeCDF	ng/kg	5.03 U B	5.23 U B	0.621 J Z	5.19 U B	--	5.76 U B	--
1,2,3,7,8-PeCDF	ng/kg	0.156 J Z	5.23 U	0.709 J Z	0.272 J Z	--	5.76 U B	--
1,2,3,6,7,8-HxCDF	ng/kg	0.174 J Z	0.0655 J Z	1.88 J Z	5.19 U B	--	5.76 U B	--
1,2,3,6,7,8-HxCDD	ng/kg	0.346 J Z	5.23 U	24.7	0.475 J Z	--	5.76 U B	--
2,3,4,6,7,8-HxCDF	ng/kg	0.168 J Z	5.23 U	2.82 J Z	5.19 U B	--	5.76 U B	--
1,2,3,4,6,7,8-HpCDF	ng/kg	1.17 J Z	5.23 U B	59.9	5.19 U B	--	5.76 U B	--
1,2,3,4,7,8-HxCDF	ng/kg	0.183 J Z	0.0818 J Z	1.99 J Z	5.19 U B	--	5.76 U B	--
1,2,3,7,8,9-HxCDF	ng/kg	5.03 U B	5.23 U B	0.481 J Z	5.19 U B	--	5.76 U B	--
Aroclor 1260	ug/kg	1.7 U	1.8 U	2.2	--	1.8 U	--	2.0 U
Aroclor 1254	ug/kg	1.7 U	1.8 U	3.0	--	1.8 U	--	2.0 U
Aroclor 1268	ug/kg	1.7 U	1.8 U	1.7 U	--	1.8 U	--	2.0 U
Aroclor 1221	ug/kg	1.7 U	1.8 U	1.7 U	--	1.8 U	--	2.0 U
Aroclor 5460	ug/kg	3.3 UJ C	3.5 U	5.6	--	3.5 U	--	3.9 U
Aroclor 1232	ug/kg	1.7 U	1.8 U	1.7 U	--	1.8 U	--	2.0 U
Aroclor 5442	ug/kg	3.3 U	3.5 U	3.3 U	--	3.5 U	--	3.9 U
Aroclor 1248	ug/kg	1.7 U	1.8 U	1.7 U	--	1.8 U	--	2.0 U
Aroclor 1016	ug/kg	1.7 U	1.8 U	1.7 U	--	1.8 U	--	2.0 U
Aroclor 1262	ug/kg	1.7 U	1.8 U	1.7 U	--	1.8 U	--	2.0 U
Aroclor 1242	ug/kg	1.7 U	1.8 U	1.7 U	--	1.8 U	--	2.0 U
Aroclor 5432	ug/kg	3.3 U	3.5 U	3.3 U	--	3.5 U	--	3.9 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-177-SA7-SB-3.0-4.0 09/29/2011 N DX147 3 4	SL-179-SA7-SS-0.0-0.5 09/16/2011 N DX136 0 0.5	SL-180-SA7-SB-2.0-3.0 09/30/2011 N DX146 2 3	SL-181-SA7-SS-0.0-0.5 09/23/2011 N DX142 0 0.5	SL-183-SA7-SS-0.0-0.5 09/14/2011 N DX135 0 0.5	SL-183-SA7-SB-4.0-5.0 09/15/2011 N DX135 4 5	SL-183-SA7-SB-9.0-10.0 09/15/2011 N DX135 9 10
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0319 J Z	0.159 J Z	0.0376 J Z	0.976 U	0.166 J Z	1.06 U	1.12 U
1,2,3,7,8,9-HxCDD	ng/kg	5.28 U B	1.69 J Z	0.127 J Z	0.410 J Z	4.62 J Z	5.32 U B	5.60 U B
OCDD	ng/kg	10.6 U B	1080	2.78 J Z	161	2210	10.6 U B	11.2 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	5.28 U B	96.4	5.12 U B	14.7	273	5.32 U B	5.60 U B
OCDF	ng/kg	10.6 U B	39.7	10.2 U B	6.52 J Z	135	10.6 U B	11.2 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.28 U	1.05 J Z	5.12 U	0.250 J Z	2.32 J Z	0.0753 J Z	5.60 U
1,2,3,7,8-PeCDD	ng/kg	5.28 U B	0.508 J Z	5.12 U	4.88 U B	1.02 J Z	0.0608 J Z	5.60 U
2,3,7,8-TCDF	ng/kg	0.0344 J Z	0.620 J Z	1.02 U	0.0709 J Z	1.99	1.06 U	1.12 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.28 U B	1.17 J Z	5.12 U B	0.230 J Z	2.45 J Z	0.0341 J Z	5.60 U
2,3,4,7,8-PeCDF	ng/kg	5.28 U	1.95 J Z	5.12 U B	4.88 U B	2.53 J Z	5.32 U	5.60 U
1,2,3,7,8-PeCDF	ng/kg	5.28 U B	8.09	5.12 U B	4.88 U	1.64 J Z	0.0794 J Z	5.60 U
1,2,3,6,7,8-HxCDF	ng/kg	5.28 U B	2.49 J Z	5.12 U B	0.130 J Z	1.54 J Z	5.32 U B	5.60 U
1,2,3,6,7,8-HxCDD	ng/kg	5.28 U B	3.63 J Z	0.0787 J Z	0.489 J Z	8.21	0.0413 J Z	0.0679 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.28 U B	1.04 J Z	5.12 U B	0.168 J Z	2.18 J Z	5.32 U B	5.60 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.28 U B	14.3	5.12 U B	2.02 J Z	39.2	5.32 U B	5.60 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.28 U B	17.8	5.12 U B	4.88 U B	2.50 J Z	5.32 U	5.60 U
1,2,3,7,8,9-HxCDF	ng/kg	0.0556 J Z	0.463 J Z	5.12 U B	0.0602 J Z	0.637 J Z	5.32 U B	5.60 U B
Aroclor 1260	ug/kg	1.8 U	400	1.8 U	1.6 J Z	33	1.8 U	1.9 U
Aroclor 1254	ug/kg	1.8 U	96	1.8 U	2.4	73	1.8 U	1.9 U
Aroclor 1268	ug/kg	1.8 U	86 U	1.8 U	1.7 U	8.6 U	1.8 U	1.9 U
Aroclor 1221	ug/kg	1.8 U	86 U	1.8 U	1.7 U	8.6 U	1.8 U	1.9 U
Aroclor 5460	ug/kg	3.5 U	170 U	3.4 U	1.6 J Z	41	3.6 U	3.7 U
Aroclor 1232	ug/kg	1.8 U	86 U	1.8 U	1.7 U	8.6 U	1.8 U	1.9 U
Aroclor 5442	ug/kg	3.5 U	170 U	3.4 U	3.4 U	17 U	3.6 U	3.7 U
Aroclor 1248	ug/kg	1.8 U	86 U	1.8 U	1.7 U	8.6 U	1.8 U	1.9 U
Aroclor 1016	ug/kg	1.8 U	86 U	1.8 U	1.7 U	8.6 U	1.8 U	1.9 U
Aroclor 1262	ug/kg	1.8 U	86 U	1.8 U	1.7 U	8.6 U	1.8 U	1.9 U
Aroclor 1242	ug/kg	1.8 U	86 U	1.8 U	1.7 U	8.6 U	1.8 U	1.9 U
Aroclor 5432	ug/kg	3.5 U	170 U	3.4 U	3.4 U	17 U	3.6 U	3.7 U

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

Sample Name		SL-184-SA7-SS-0.0-0.5	SL-185-SA7-SB-3.0-4.0	SL-185-SA7-SB-3.0-4.0S
Sample Date		09/16/2011	11/01/2011	11/01/2011
Sample Type		N	N	Split
SDG		DX137	DX153	11K007
Start Depth		0	3	3
End Depth		0.5	4	4
Chemical Name	Unit			
2,3,7,8-TCDD	ng/kg	0.375 J Z	1.02 U	--
1,2,3,7,8,9-HxCDD	ng/kg	11.9	5.12 U B	--
OCDD	ng/kg	4750	16.0	--
1,2,3,4,6,7,8-HpCDD	ng/kg	413	2.21 J Z	--
OCDF	ng/kg	61.4	10.2 U B	--
1,2,3,4,7,8-HxCDD	ng/kg	6.31	0.0419 J Z	--
1,2,3,7,8-PeCDD	ng/kg	3.18 J Z	5.12 U	--
2,3,7,8-TCDF	ng/kg	1.61	0.0278 J Z	--
1,2,3,4,7,8,9-HpCDF	ng/kg	2.30 J Z	5.12 U B	--
2,3,4,7,8-PeCDF	ng/kg	5.23	5.12 U B	--
1,2,3,7,8-PeCDF	ng/kg	14.0	5.12 U B	--
1,2,3,6,7,8-HxCDF	ng/kg	3.97 J Z	5.12 U B	--
1,2,3,6,7,8-HxCDD	ng/kg	17.3	5.12 U B	--
2,3,4,6,7,8-HxCDF	ng/kg	3.54 J Z	5.12 U B	--
1,2,3,4,6,7,8-HpCDF	ng/kg	48.4	5.12 U B	--
1,2,3,4,7,8-HxCDF	ng/kg	14.2	5.12 U B	--
1,2,3,7,8,9-HxCDF	ng/kg	4.93 U	5.12 U B	--
Aroclor 1260	ug/kg	320	--	1.8 U
Aroclor 1254	ug/kg	110	--	1.8 U
Aroclor 1268	ug/kg	34 U	--	1.8 U
Aroclor 1221	ug/kg	34 U	--	1.8 U
Aroclor 5460	ug/kg	66 U	--	3.4 U
Aroclor 1232	ug/kg	34 U	--	1.8 U
Aroclor 5442	ug/kg	66 U	--	3.4 U
Aroclor 1248	ug/kg	34 U	--	1.8 U
Aroclor 1016	ug/kg	34 U	--	1.8 U
Aroclor 1262	ug/kg	34 U	--	1.8 U
Aroclor 1242	ug/kg	34 U	--	1.8 U
Aroclor 5432	ug/kg	66 U	--	3.4 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-001-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-002-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-003-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-004-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-005-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-006-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-007-SA7-SS-0.0-0.5 09/16/2011 N DE245 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	9.1 U	9.1 U	8.9 U	9.0 U	9.0 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	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	1.9	0.17 U	0.72	0.17 U	0.73 J *#	0.17 U	3.0 U
MCPA	ug/kg	250 U	250 U	390	400	250 U	250 U	1200 U
2,4-D	ug/kg	4.4	3.6 U	3.7 U	3.6 U	3.6 U	3.6 U	3.6 U
2,4 DB	ug/kg	6.0	7.2	1.7 U	2.3 U	1.7 U	1.7 U	23 U
Toxaphene	ug/kg	11 U	6.7 U	6.7 U	34 U	10 UJ S	6.6 UJ S	160 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S, L	0.17 UJ S, L	0.84 U
Endosulfan Sulfate	ug/kg	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.34 UJ S	4.6 U
Mirex	ug/kg	0.35 U	0.34 U	0.35 U	0.49 U	1.5 UJ S	0.34 UJ S	1.7 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 UJ S	0.84 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.060 J S, Z	0.17 UJ S	0.17 UJ S	0.25 J Z
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 UJ S	0.84 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.082 J S, Z	0.17 UJ S	0.17 UJ S	0.32 J Z
Endosulfan II	ug/kg	0.35 U	0.34 U	0.35 U	0.45 U	0.34 UJ S	0.34 UJ S	1.7 U
4,4'-DDT	ug/kg	0.87	1.0	0.46 J S	1.4 U	0.41 UJ S	0.34 UJ S	3.6 U
Endrin Ketone	ug/kg	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.34 UJ S	1.7 U
Chlordane	ug/kg	2.4 J Z	2.7 J Z	1.4 J S, Z	41	3.4 UJ S	3.4 UJ S	4.9 J Z
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S, C	0.17 UJ S, C	0.84 U
Dieldrin	ug/kg	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.34 UJ S	1.7 U
Endrin	ug/kg	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.34 UJ S	1.7 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 UJ S	1.7 UJ S	8.4 U
4,4'-DDD	ug/kg	0.35 U	0.34 U	0.35 U	2.3 U	0.42 UJ S	0.34 UJ S	3.3 U
4,4'-DDE	ug/kg	0.45	0.45	0.35 U	0.39 U	0.34 UJ S	0.34 UJ S	1.7 U
Endrin Aldehyde	ug/kg	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.34 UJ S	1.7 U
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.089 J S, Z	0.84 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 UJ S	0.84 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-008-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5	SL-009-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-010-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-011-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-012-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-013-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-014-SA7-SS-0.0-0.5 09/15/2011 N DE244 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 UJ FD	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	0.86 J Z
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.0 U	9.1 U	9.2 U	9.1 U	9.1 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 R Q, L	2.4 R L	2.4 R Q, L	2.4 U	2.4 U	2.4 U	2.4 R L
MCPP	ug/kg	250 U	250 U	5300 U	260 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	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.17 U	0.33	0.28 U	0.17 U	0.17 U	0.18 U	0.24 U
MCPA	ug/kg	250 U	590 U	250 U	260 U	250 U	250 U	250 U
2,4-D	ug/kg	3.6 U	3.6 U	3.6 U	3.7 U	9.5	3.7 U	3.6 U
2,4 DB	ug/kg	4.4 J FD	2.4 U	82	8.6	9.9	17 J Q	7.4 U
Toxaphene	ug/kg	29 U	96 U	27 U	6.7 U	21 U	27 U	460 U
Heptachlor Epoxide	ug/kg	0.17 UJ FD	0.84 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U
Endosulfan Sulfate	ug/kg	0.34 U	1.7 U	0.34 U	0.35 U	0.35 U	0.35 U	1.7 U
Mirex	ug/kg	0.34 U	1.7 U	0.40 U	0.35 U	0.49 U	0.47 U	2.7 U
Aldrin	ug/kg	0.17 U	0.84 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U
Alpha-BHC	ug/kg	0.17 U	0.84 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U
Beta-BHC	ug/kg	0.17 U	0.84 U	0.17 U	0.17 U	0.84	0.17 U	0.84 U
Delta-BHC	ug/kg	0.056 J S, Z	0.84 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U
Endosulfan II	ug/kg	0.34 U	1.7 U	0.34 U	0.35 U	0.35 U	0.37 U	1.8 U
4,4'-DDT	ug/kg	0.48 U	10	1.6 U	2.9 J Q	2.2	4.9	49 U
Endrin Ketone	ug/kg	0.34 U	1.7 U	0.34 U	0.35 U	0.36	0.35 U	1.7 U
Chlordane	ug/kg	3.4 UJ FD	11 J Z	3.4 U	3.5 U	4.7	8.0 J S	5.3 J Z
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.84 U	0.17 U	0.17 U	0.14 J Z	0.17 U	0.84 U
Dieldrin	ug/kg	0.34 R Q	1.9 U	0.34 U	0.35 U	0.35 U	0.35 U	5.5 U
Endrin	ug/kg	0.34 U	1.7 U	0.34 U	0.35 U	0.35 U	0.35 U	3.4 U
Methoxychlor	ug/kg	1.7 U	8.4 U	1.7 U	1.7 U	1.7 U	1.7 U	34 U
4,4'-DDD	ug/kg	0.87 U	1.7 U	0.41 U	0.35 U	0.35 U	0.83 U	1.7 U
4,4'-DDE	ug/kg	0.34 U	1.7 U	0.34 U	1.3	0.88	1.6 J S	3.4 U
Endrin Aldehyde	ug/kg	0.50 R Q	1.7 U	0.49 U	0.35 U	0.37 U	0.35 U	20 U
Heptachlor	ug/kg	0.17 U	0.84 U	0.17 U	0.17 U	0.17 U	0.081 J S, Z	0.84 U
Endosulfan I	ug/kg	0.17 U	0.84 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 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-015-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5	SL-017-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-018-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-019-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-020-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-021-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-022-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 R Q	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	0.69 J FD, Z	1.2 R Q	1.2 U	1.2 U	0.43 J Z	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.1 R Q	9.1 U	9.0 U	9.2 U	9.2 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 U	2.4 R Q, L	2.4 R L	2.4 U	2.4 U	2.5 R L	2.4 R L
MCPP	ug/kg	250 U	250 U	250 U	250 U	260 U	260 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.17 R Q	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.17 U	1.4	0.17 U	0.17 U	0.40 U	0.17 U	0.17 U
MCPA	ug/kg	1900 J FD, Q, L	250 U	250 U	520 U	260 U	260 U	250 U
2,4-D	ug/kg	3.6 U	3.6 U	3.6 U	3.6 U	3.7 U	3.7 U	3.6 U
2,4 DB	ug/kg	6.8 U	15 R Q	25 U	5.4	8.3	2.6 U	1.7 U
Toxaphene	ug/kg	6.7 U	130 U	110 U	6.7 U	6.7 U	25 U	41 U
Heptachlor Epoxide	ug/kg	0.17 U	3.3 U	0.17 U	0.17 U	0.17 U	0.32 U	0.17 U
Endosulfan Sulfate	ug/kg	0.34 U	6.9 U	0.34 R Q	0.34 U	0.35 U	0.35 U	0.34 U
Mirex	ug/kg	0.34 U	6.9 U	2.2 U	0.34 U	0.35 U	0.70 U	0.39 U
Aldrin	ug/kg	0.17 U	3.3 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	3.3 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	3.3 U	0.17 U	0.17 U	0.17 U	0.17 U	0.10 J S, Z
Delta-BHC	ug/kg	0.17 U	3.3 U	0.17 U	0.17 U	0.17 U	0.040 J Z	0.17 U
Endosulfan II	ug/kg	0.34 U	6.9 U	0.38 U	0.34 U	0.35 U	0.59 U	0.43 U
4,4'-DDT	ug/kg	0.93	6.9 U	3.6	0.34 U	0.56	6.6	2.8
Endrin Ketone	ug/kg	0.34 U	6.9 U	0.34 R Q	0.34 U	0.35 U	0.35 U	0.34 U
Chlordane	ug/kg	3.4 U	69 U	1.9 J S, Z	3.4 U	3.5 U	6.4	6.0 J S
Gamma-BHC (Lindane)	ug/kg	0.17 U	3.3 U	0.17 U	0.17 U	0.17 U	0.082 J Z	0.45 U
Dieldrin	ug/kg	0.34 U	6.9 U	0.37 R Q	0.34 U	0.35 U	1.6 U	0.83 U
Endrin	ug/kg	0.34 U	6.9 U	0.34 R Q	0.34 U	0.35 U	0.43 U	0.34 U
Methoxychlor	ug/kg	1.7 U	33 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.34 R Q	6.9 U	0.86 U	0.34 U	0.35 U	0.35 U	1.7 U
4,4'-DDE	ug/kg	7.5	6.9 U	1.1 J S, Q	0.34 U	0.57	1.2 U	0.91 U
Endrin Aldehyde	ug/kg	0.34 U	6.9 U	1.2 U	0.34 U	0.35 U	0.76 U	0.75 U
Heptachlor	ug/kg	0.17 U	3.3 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Endosulfan I	ug/kg	0.17 U	3.3 U	0.17 R Q	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-023-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-024-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-025-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-026-SA7-SS-0.0-0.5 09/14/2011 N DE245 0 0.5	SL-027-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-028-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-029-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	3.4 U	1.7 U	2.7 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	2.4 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	18 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 U	4.8 R L	2.4 U	2.4 R L	2.4 U	2.4 R L	2.4 R L
MCPP	ug/kg	250 U	500 U	250 U	250 U	250 U	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.34 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.23 U	0.34 U	0.17 U	0.22 U	0.17 U	0.20 U	0.20 U
MCPA	ug/kg	250 U	500 U	1100 J L	250 U	250 U	250 U	250 U
2,4-D	ug/kg	3.6 U	7.3 U	3.6 U	3.6 U	3.6 U	3.7 U	3.6 U
2,4 DB	ug/kg	11	26 U	4.8	13 U	3.5 U	4.6	1.7 U
Toxaphene	ug/kg	13 U	6.6 U	21 J Z	6.7 U	7.1 U	35 U	16 U
Heptachlor Epoxide	ug/kg	0.22 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U	0.17 U
Endosulfan Sulfate	ug/kg	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	1.7 U	0.34 U
Mirex	ug/kg	0.35 U	0.34 U	2.1 U	0.34 U	0.34 U	1.7 U	0.43 U
Aldrin	ug/kg	0.12 J S, Z	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U	0.17 U
Alpha-BHC	ug/kg	0.059 J S, Z	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U	0.17 U
Endosulfan II	ug/kg	0.35 U	0.34 U	1.1 U	0.34 U	0.34 U	1.7 U	0.34 U
4,4'-DDT	ug/kg	14	1.0	13	2.8	1.7	4.6 J Z	10
Endrin Ketone	ug/kg	0.37 U	0.34 U	0.35 U	0.34 U	0.34 U	1.7 U	0.34 U
Chlordane	ug/kg	3.5 U	1.8 J Z	23	5.2	1.2 J Z	17 U	3.4 U
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U	0.17 U
Dieldrin	ug/kg	0.44 U	0.34 U	0.38	0.34 U	0.34 U	1.7 U	0.34 U
Endrin	ug/kg	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	1.7 U	0.34 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	8.4 U	1.7 U
4,4'-DDD	ug/kg	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	1.7 U	0.62 U
4,4'-DDE	ug/kg	11	0.50	5.6	1.4	0.71	1.7 U	2.4
Endrin Aldehyde	ug/kg	0.74 U	0.34 U	1.2 U	0.34 U	0.34 U	1.7 U	0.34 U
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U	0.17 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-030-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-032-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-033-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-034-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-035-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-036-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-037-SA7-SS-0.0-0.5 09/13/2011 N DE242 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	0.71 J Z	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.0 U	9.0 U	9.1 U	9.0 U	9.0 U	9.0 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 UJ Q	2.4 R L	2.4 R L	2.4 U	2.4 U	2.4 R L	2.4 U
MCPP	ug/kg	250 U	250 U	250 U	250 U	250 U	250 U	110 J Z, *#
2,4,5-TP	ug/kg	0.17 UJ Q	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.20 U	0.38 U	0.22 U	0.19 U	0.40 U	0.17 U	0.79 J *#
MCPA	ug/kg	250 U	250 U	250 U	250 U	850 U	250 U	1800 U
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	7.0 U	7.9 U	5.9 U	9.9 U	2.7 J *#	6.9 U	7.1 U
Toxaphene	ug/kg	30 U	33 U	20 UJ S	33 U	32 U	6.6 U	42 U
Heptachlor Epoxide	ug/kg	0.46 U	0.84 U	0.17 UJ S	0.83 U	0.47 U	0.060 J Z	0.42 U
Endosulfan Sulfate	ug/kg	0.34 R Q	1.7 U	0.34 UJ S	1.7 U	0.34 U	0.34 U	0.34 U
Mirex	ug/kg	0.34 U	1.7 U	0.34 UJ S	1.7 U	0.42 U	0.34 U	0.83 U
Aldrin	ug/kg	0.17 U	0.84 U	0.17 UJ S	0.83 U	0.17 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.84 U	0.17 UJ S	0.83 U	0.17 U	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.84 U	0.17 UJ S	0.83 U	0.17 U	0.17 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.84 U	0.17 UJ S	0.83 U	0.17 U	0.17 U	0.37 U
Endosulfan II	ug/kg	0.40 UJ C	1.7 U	0.34 UJ S	1.7 U	0.57 UJ C	0.34 U	0.45 UJ C
4,4'-DDT	ug/kg	11	7.0	6.9	4.1 U	4.5	1.2	10
Endrin Ketone	ug/kg	0.34 U	1.7 U	0.34 UJ S	1.7 U	0.34 U	0.34 U	0.46 U
Chlordane	ug/kg	3.1 J Z, *#	4.5 J Z	3.4 UJ S	7.1 J S, Z	7.3 J S, *#	2.1 J Z	3.4 U
Gamma-BHC (Lindane)	ug/kg	0.17 UJ C	0.84 U	0.17 UJ S	0.83 UJ C	0.17 UJ C	0.17 U	0.17 UJ C
Dieldrin	ug/kg	1.4 R Q	2.8 U	0.47 UJ S	1.7 U	1.4 U	0.34 U	0.80 U
Endrin	ug/kg	0.45 R Q	1.7 U	0.34 UJ S	1.7 U	0.48 U	0.34 U	0.34 U
Methoxychlor	ug/kg	1.7 U	8.4 U	1.7 UJ S	8.3 U	1.7 U	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.34 U	1.7 U	0.42 UJ S	1.7 U	0.34 U	0.34 U	0.34 U
4,4'-DDE	ug/kg	2.4 J Q, *#	2.7	3.8	2.4 J S	1.8 J S	0.76	6.0
Endrin Aldehyde	ug/kg	0.70 UJ C	1.7 U	0.34 UJ S	1.7 U	0.66 J S, C	0.34 U	0.44 UJ C
Heptachlor	ug/kg	0.17 U	0.84 U	0.17 UJ S	0.83 U	0.17 U	0.17 U	0.17 U
Endosulfan I	ug/kg	0.17 R Q	0.84 U	0.17 UJ S	0.83 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-038-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-039-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-040-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-041-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-042-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-043-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-045-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.8 U	43 U	1.7 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	30 U	1.2 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.3 U	230 U	9.1 U	9.1 U	8.9 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.5 R L	60 U	2.4 U	2.4 R Q, L	2.4 R L	2.4 R L
MCPP	ug/kg	250 U	260 U	6300 U	330 U	250 U	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.18 U	4.3 U	0.17 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.33 U	0.18 U	4.3 U	0.17 U	0.77 J Q	0.83 J *#	0.27 U
MCPA	ug/kg	250 U	260 U	6300 U	250 U	250 U	250 U	250 U
2,4-D	ug/kg	3.6 U	3.7 U	91 U	3.6 U	3.6 U	3.6 U	3.6 U
2,4 DB	ug/kg	8.1 U	1.8 U	43 U	2.3 U	3.1 J FD, Q	4.3 J *#	3.9 U
Toxaphene	ug/kg	34 U	6.8 U	6.7 U	6.7 U	6.7 U	6.6 U	130 U
Heptachlor Epoxide	ug/kg	0.84 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ L	0.84 U
Endosulfan Sulfate	ug/kg	1.7 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U	1.7 U
Mirex	ug/kg	1.7 U	0.43	0.24 J Z, *#	0.34 U	0.34 U	0.34 U	1.7 U
Aldrin	ug/kg	0.84 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U
Alpha-BHC	ug/kg	0.84 U	0.17 U	0.17 U	0.17 U	0.17 UJ FD	0.17 U	0.84 U
Beta-BHC	ug/kg	0.84 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U
Delta-BHC	ug/kg	0.84 U	0.17 U	0.17 U	0.095 J Z, *#	0.17 U	0.17 U	0.84 U
Endosulfan II	ug/kg	1.7 U	0.35 U	0.15 J Z, C, *#	0.34 UJ C	0.34 U	0.34 U	1.7 U
4,4'-DDT	ug/kg	22	0.35 U	0.24 J Z	0.50 U	1.1 J FD, Q	0.34 U	4.4 U
Endrin Ketone	ug/kg	1.7 U	0.29 J Z	0.34 U	0.34 U	0.34 U	0.34 U	1.7 U
Chlordane	ug/kg	17 U	3.5 U	3.4 U	3.4 U	1.4 J Z	3.4 U	17 U
Gamma-BHC (Lindane)	ug/kg	0.84 U	0.17 U	0.17 UJ C	0.057 J Z, C, *#	0.041 J FD, Z	0.17 UJ C	0.84 U
Dieldrin	ug/kg	1.7 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U	1.7 U
Endrin	ug/kg	1.7 U	0.35 U	0.11 J Z	0.34 U	0.34 U	0.34 U	1.7 U
Methoxychlor	ug/kg	8.4 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	49 U
4,4'-DDD	ug/kg	1.7 U	0.35 U	0.15 J Z	0.34 U	0.34 U	0.34 U	2.3 U
4,4'-DDE	ug/kg	9.0	0.35 U	0.15 J Z	0.78	0.28 J FD, Z	0.34 U	1.7 U
Endrin Aldehyde	ug/kg	1.7 U	0.35 U	0.22 J Z, C	0.34 UJ C	0.34 U	0.34 U	1.7 U
Heptachlor	ug/kg	0.84 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U
Endosulfan I	ug/kg	0.84 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U

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

Appendix A5
Pesticides-Validated Data
HSA-7

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-046-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-047-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-048-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-049-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-050-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-051-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-052-SA7-SS-0.0-0.5 09/16/2011 N DE246 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	9.1 U	9.0 U	9.0 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	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.17 U	0.17 U	0.17 U	0.61	0.20 J FD, Q	0.17 U	0.49
MCPA	ug/kg	250 U	250 U	250 U	250 U	150 J FD, Z, *#	250 U	250 U
2,4-D	ug/kg	3.6 U	3.6 U	3.6 U	3.7 U	3.6 UJ FD	3.6 U	3.6 U
2,4 DB	ug/kg	4.2 J *#	1.9 J *#	1.6 J Z	2.0	2.2 J FD, Q, *#	8.3 U	14
Toxaphene	ug/kg	6.6 U	6.7 U	12 U	6.7 U	34 UJ C	12 UJ S, C	280 U
Heptachlor Epoxide	ug/kg	0.17 UJ L	0.17 UJ L	0.25 U	0.17 UJ L	0.85 UJ FD, L, C	0.17 UJ S, L, C	1.7 U
Endosulfan Sulfate	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	1.7 UJ C	0.34 UJ S, C	3.4 U
Mirex	ug/kg	0.34 U	0.34 U	0.34 U	0.50 U	1.7 UJ C	0.64 UJ S, C	6.6 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.85 UJ C	0.17 UJ S, C	1.7 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.85 UJ C	0.17 UJ S, C	1.7 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.85 UJ C	0.17 UJ S, C	1.7 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.85 UJ C	0.17 UJ S, C	1.7 U
Endosulfan II	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	1.7 UJ C	0.34 UJ S, C	3.4 U
4,4'-DDT	ug/kg	0.34 U	0.34 U	0.68 U	0.36 U	1.7 UJ C	0.59 J S, C	8.4 U
Endrin Ketone	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	1.7 UJ C	0.34 UJ S, C	3.4 U
Chlordane	ug/kg	1.1 J Z, *#	4.1 J S	96	8.7 J S	12 J FD, Z, C	1.2 J S, Z, C	34 U
Gamma-BHC (Lindane)	ug/kg	0.17 UJ C	0.049 J S, Z, C	0.23 J S	0.17 UJ C	0.85 UJ C	0.17 UJ S, C	1.7 U
Dieldrin	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	1.7 UJ C	0.34 UJ S, C	3.4 U
Endrin	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	1.7 UJ C	0.34 UJ S, C	3.4 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.5 UJ C	1.7 UJ S, C	17 U
4,4'-DDD	ug/kg	0.34 U	0.34 U	7.7	0.34 U	1.7 UJ C	0.34 UJ S, C	5.3 U
4,4'-DDE	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	1.7 UJ C	0.34 UJ S, C	3.4 U
Endrin Aldehyde	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	1.7 UJ C	0.34 UJ S, C	4.0 U
Heptachlor	ug/kg	0.17 U	0.17 U	1.7 U	0.17 U	0.85 UJ C	0.17 UJ S, C	1.7 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.35 U	0.17 U	0.85 UJ C	0.17 UJ S, C	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-053-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-054-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-055-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-061-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-062-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-066-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-067-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.8 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	0.74 J Z	1.2 U	1.2 U	1.3 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.1 U	9.3 U	9.3 U	9.2 U	9.1 U	9.5 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 R L	2.5 U	2.5 R L	2.5 U	2.4 U	2.5 U
MCPP	ug/kg	250 U	250 U	260 U	260 U	260 U	250 U	270 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.18 U	0.18 U	0.17 U	0.17 U	0.22 U
2,4,5-T	ug/kg	0.17 U	0.17 U	0.51 U	0.18 U	0.48	0.17 U	0.23
MCPA	ug/kg	250 U	250 U	340 U	260 U	260 U	250 U	300 U
2,4-D	ug/kg	3.6 U	3.6 U	3.7 U	3.7 U	3.7 U	4.7	3.8 U
2,4 DB	ug/kg	1.7 U	1.7 U	18 U	2.5 U	4.7	7.8 U	15 U
Toxaphene	ug/kg	40 U	33 U	26 U	28 U	15 U	6.7 U	17
Heptachlor Epoxide	ug/kg	0.17 U	0.84 U	0.17 U	0.21 U	0.34 U	0.17 U	0.18 U
Endosulfan Sulfate	ug/kg	0.34 U	1.7 U	0.35 U	0.35 U	0.70 U	0.34 U	0.36 U
Mirex	ug/kg	0.34 U	4.4 U	1.5 U	0.35 U	0.70 U	0.34 U	0.36 U
Aldrin	ug/kg	0.17 U	0.84 U	0.17 U	0.17 U	0.34 U	0.17 U	0.18 U
Alpha-BHC	ug/kg	0.17 U	0.84 U	0.17 U	0.040 J Z	0.14 J Z	0.17 U	1.2
Beta-BHC	ug/kg	1.3 J S	0.84 U	0.17 U	0.078 J Z	0.34 U	0.17 U	0.18 U
Delta-BHC	ug/kg	0.044 J S, Z	0.84 U	0.072 J Z	0.17 U	0.34 U	0.096 J Z	0.18 U
Endosulfan II	ug/kg	0.34 U	1.7 U	0.51 U	0.69 U	0.70 U	0.34 U	0.37 U
4,4'-DDT	ug/kg	2.9 U	6.7	11	1.7	6.8	0.41 U	1.0
Endrin Ketone	ug/kg	0.34 U	1.9 U	0.70 U	0.35 U	0.70 U	0.34 U	0.36 U
Chlordane	ug/kg	2.5 J S, Z	4.9 J Z	3.9	3.5 U	3.1 J Z	2.1 J Z	3.0 J Z
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.84 U	0.17 U	0.17 U	0.34 U	0.17 U	0.18 U
Dieldrin	ug/kg	0.34 U	1.7 U	0.35 U	0.35 U	0.70 U	0.34 U	0.36 U
Endrin	ug/kg	0.34 U	1.7 U	0.35 U	0.35 U	0.70 U	0.34 U	0.36 U
Methoxychlor	ug/kg	3.6 U	8.4 U	1.7 U	1.7 U	3.4 U	1.7 U	1.8 U
4,4'-DDD	ug/kg	0.77 U	1.7 U	0.35 U	0.35 U	0.70 U	0.34 U	0.37 U
4,4'-DDE	ug/kg	0.91 U	1.9 U	4.7	1.4	3.1	0.64	1.9
Endrin Aldehyde	ug/kg	0.45 U	1.7 U	0.76 U	0.52 U	0.70 U	0.34 U	0.43 U
Heptachlor	ug/kg	0.17 U	0.84 U	0.17 U	0.17 U	0.34 U	0.17 U	0.14 J Z
Endosulfan I	ug/kg	0.17 U	0.84 U	0.17 U	0.17 U	0.34 U	0.17 U	0.18 U

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

Appendix A5
Pesticides-Validated Data
HSA-7

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-068-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-069-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-070-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-071-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-073-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-076-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-077-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	4.0 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	0.42 J L, Z, *#	1.2 U	1.2 U	0.48 J Z
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.1 U	9.0 U	9.0 U	9.0 U	9.2 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.5 R L	2.4 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	0.17 U	0.17 U
2,4,5-T	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.26 U	0.27	0.17 U
MCPA	ug/kg	250 U	250 U	250 U	2300	250 U	260 U	280 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	10	1.7 U	6.6 U	12 U	16 U	1.7 U	1.7 U
Toxaphene	ug/kg	12 U	6.7 U	18 U	3.6 J Z, *#	12 U	6.8 U	6.6 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.28 U	0.047 J Z	0.18 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	0.18 J Z	0.34 U
Mirex	ug/kg	0.52 U	0.34 U	0.34 U	0.34 U	0.34 U	0.77	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	0.096 J Z	0.17 U	0.17 U	0.17 U
Endosulfan II	ug/kg	0.34 U	0.34 U	0.34 UJ C	0.34 UJ C	0.34 UJ C	0.35 U	0.34 U
4,4'-DDT	ug/kg	2.5	0.34 U	4.0	0.34 U	6.3	0.35 U	0.34 U
Endrin Ketone	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
Chlordane	ug/kg	3.4 U	3.4 U	1.9 J Z, *#	2.2 J Z	1.5 J Z, *#	3.5 U	3.4 U
Gamma-BHC (Lindane)	ug/kg	0.043 J Z	0.17 U	0.17 UJ C	0.17 UJ C	0.17 UJ C	0.17 U	0.17 U
Dieldrin	ug/kg	0.53 U	0.34 U	0.91 U	0.34 U	0.34 U	0.35 U	0.34 U
Endrin	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
Methoxychlor	ug/kg	1.1 J Z	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	0.34 U	0.46 U	0.35 U	0.34 U
4,4'-DDE	ug/kg	1.3	0.34	1.8 U	0.24 J Z	5.9	0.35 U	0.34 U
Endrin Aldehyde	ug/kg	0.48 U	0.18 J Z	0.61 UJ C	0.34 UJ C	0.35 UJ C	0.35 U	0.34 U
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.073 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-078-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-083-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-085-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-086-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-087-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-088-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-089-SA7-SS-0.0-0.5 09/23/2011 N DE252 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	0.61 J Z	0.43 J Z	1.2 U	1.2 U	1.2 U	1.2 U	0.75 J Z
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.2 U	9.1 U	9.1 U	9.2 U	9.1 U	9.5 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 R L	2.4 R L	2.4 R L	2.5 R L	2.4 U	2.5 U
MCPP	ug/kg	250 U	120 J Z	250 U	250 U	260 U	250 U	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 U	1.1
2,4,5-T	ug/kg	0.17 U	0.17 U	0.17 U	0.99	0.40 U	0.64	0.18 U
MCPA	ug/kg	500 U	250 U	250 U	250 U	260 U	250 U	260 U
2,4-D	ug/kg	3.6 U	3.7 U	3.6 U	3.6 U	3.7 U	9.6	1.8 J Z
2,4 DB	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	3.1 U	5.4
Toxaphene	ug/kg	6.7 U	35 U	6.7 U	45 U	34 U	15 U	7.0 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.17 U J L	0.25 U	0.85 U	0.17 U	0.17 U
Endosulfan Sulfate	ug/kg	0.34 U	0.35 U	0.34 U	0.34 U	1.7 U	0.35 U	0.36 U
Mirex	ug/kg	0.34 U	0.85 U	0.34 U	0.41 U	1.7 U	0.35 U	0.36 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.85 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.035 J S, Z	0.85 U	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.85 U	0.17 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.081 J S, Z	0.85 U	0.17 U	0.17 U
Endosulfan II	ug/kg	0.34 U	0.35 U	0.34 U	0.34 U	1.7 U	0.42 U	0.36 U
4,4'-DDT	ug/kg	0.93	3.0 U	0.34 U	1.5 U	6.3	2.8 J S	0.36 U
Endrin Ketone	ug/kg	0.34 U	0.35 U	0.34 U	0.34 U	1.7 U	0.35 U	0.36 U
Chlordane	ug/kg	1.6 J Z	3.5 U	3.4 U	3.4 U	17 U	6.5 J S	3.6 U
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.19 U	0.17 U J C	0.17 U	0.85 U	0.17 U	0.17 U
Dieldrin	ug/kg	0.34 U	0.35 U	0.34 U	0.38 U	1.7 U	0.35 U	0.36 U
Endrin	ug/kg	0.34 U	0.35 U	0.34 U	0.34 U	1.7 U	0.35 U	0.36 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.5 U	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.34 U	1.2 U	0.34 U	0.93 U	1.7 U	0.35 U	0.36 U
4,4'-DDE	ug/kg	0.54	0.35 U	0.34 U	0.34 U	1.7 U	1.1 J S	0.42 U
Endrin Aldehyde	ug/kg	0.20 J Z	0.35 U	0.34 U	0.66 U	1.7 U	0.35 U	0.36 U
Heptachlor	ug/kg	0.17 U	1.7 U	0.17 U	0.17 U	0.85 U	0.11 J S, Z	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.85 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-090-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5	SL-091-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-092-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-096-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-097-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-098-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-099-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	4.8	1.7 U
Dicamba	ug/kg	0.58 J Z	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	0.65 J Z
2,2-Dichlor-Propionic Acid	ug/kg	9.2 U	9.0 U	9.1 U	9.0 U	9.1 U	9.0 U	9.2 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	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.35	0.27 U	0.17 U	0.19 U	0.25 U	0.32 U	0.17 U
MCPA	ug/kg	250 U	250 U	250 U	250 U	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	3.6 U	3.7 U
2,4 DB	ug/kg	2.3 U	7.5 U	14 U	44 U	3.3 U	17 U	1.7 U
Toxaphene	ug/kg	110 U	6.6 U	6.7 U	15 U	43 U	7.8 U	6.7 U
Heptachlor Epoxide	ug/kg	0.86 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Endosulfan Sulfate	ug/kg	1.7 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U
Mirex	ug/kg	2.4 U	0.34 U	0.34 U	0.34 U	0.37 U	0.34 U	0.35 U
Aldrin	ug/kg	0.85 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.85 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Beta-BHC	ug/kg	0.85 U	0.17 U	0.17 U	0.17 U	0.38	0.17 U	0.17 U
Delta-BHC	ug/kg	0.85 U	0.17 U	0.17 U	0.17 U	0.091 J Z	0.17 U	0.058 J Z
Endosulfan II	ug/kg	1.7 U	0.15 J Z	0.34 U	0.34 U	0.51 U	0.34 U	0.35 U
4,4'-DDT	ug/kg	5.9 U	1.5	1.4	4.1	18	3.2	0.78
Endrin Ketone	ug/kg	1.7 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U
Chlordane	ug/kg	17 U	1.1 J Z	2.3 J Z	1.6 J Z	12	7.1	1.1 J Z
Gamma-BHC (Lindane)	ug/kg	0.85 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Dieldrin	ug/kg	1.7 U	0.34 U	0.34 U	0.34 U	0.72 U	0.34 U	0.35 U
Endrin	ug/kg	1.7 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U
Methoxychlor	ug/kg	8.5 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4,4'-DDD	ug/kg	4.0 U	0.34 U	0.34 U	0.34 U	1.3 U	0.70 U	0.35 U
4,4'-DDE	ug/kg	1.7 U	0.60	0.56	3.1	3.8	0.91	0.50
Endrin Aldehyde	ug/kg	2.1 U	0.34 U	0.49 U	0.34 U	0.41 U	0.34 U	0.35 U
Heptachlor	ug/kg	0.85 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Endosulfan I	ug/kg	0.85 U	0.17 U	0.17 U	0.053 J Z	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-100-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-101-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-110-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-111-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-119-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-120-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-121-SA7-SS-0.0-0.5 09/21/2011 N DE250 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 UJ Q	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 R Q	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.2 U	9.2 U	9.2 U	9.1 U	9.2 R Q	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 U	2.4 R L	2.5 R L	2.4 R L	2.5 R Q, L	2.4 R L
MCPP	ug/kg	250 U	250 U	250 U	260 U	250 U	260 R Q	250 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.11 J Z	0.087 J FD, Q, Z	0.17 U
2,4,5-T	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.28 U	0.69 J FD, Q	0.13 J Z
MCPA	ug/kg	250 U	250 U	250 U	260 U	250 U	260 R Q	250 U
2,4-D	ug/kg	3.6 U	3.7 U	3.7 U	3.7 U	3.6 U	3.7 R Q	3.6 U
2,4 DB	ug/kg	5.0	3.4	1.7 U	1.0 J Z	7.1 U	1.7 U	2.6
Toxaphene	ug/kg	6.6 U	36 U	6.7 U	5.6 J Z	33 U	77 U	87 U
Heptachlor Epoxide	ug/kg	0.17 U	0.81 U	0.17 U	0.17 U	0.84 U	0.85 UJ FD	0.84 U
Endosulfan Sulfate	ug/kg	0.34 U	0.35 U	0.35 U	0.35 U	1.7 U	1.7 R Q	1.7 U
Mirex	ug/kg	0.40 U	0.85 U	0.35 U	0.35 U	1.7 U	2.2 U	1.7 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U	0.85 U	0.84 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.13 J Z	0.84 U	0.85 U	0.84 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.18 U	0.84 U	0.85 R Q	0.84 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U	0.85 U	0.84 U
Endosulfan II	ug/kg	0.34 U	1.5 J S	0.35 U	0.35 U	1.7 U	1.7 U	3.3 U
4,4'-DDT	ug/kg	0.97	9.5	0.96	0.35 U	2.7	10 J FD	11 U
Endrin Ketone	ug/kg	0.34 U	0.35 U	0.35 U	0.35 U	1.7 U	1.7 R Q	1.7 U
Chlordane	ug/kg	3.4 U	10 J S	4.1	1.1 J Z	17 U	11 J FD, Z	6.7 J Z
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.064 J S, Z	0.17 U	0.17 U	0.84 U	0.85 U	0.84 U
Dieldrin	ug/kg	0.34 U	1.2 U	0.35 U	0.35 U	1.7 U	1.7 U	3.7 U
Endrin	ug/kg	0.34 U	0.38 U	0.35 U	0.35 U	1.7 U	1.7 R Q	1.7 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.4 U	8.5 U	8.4 U
4,4'-DDD	ug/kg	0.39 U	0.78 U	0.35 U	0.35 U	1.7 U	1.7 U	1.7 U
4,4'-DDE	ug/kg	0.34 U	1.2 U	0.38 U	0.35 U	1.7 U	2.1 J Q	1.8
Endrin Aldehyde	ug/kg	0.34 U	0.60 U	0.35 U	0.35 U	1.7 U	1.7 R Q	1.7 U
Heptachlor	ug/kg	0.17 U	0.072 J S, Z	0.17 U	0.17 U	0.84 U	0.85 U	0.84 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U	0.85 U	0.84 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-122-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-123-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-124-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-129-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-130-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-131-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-133-SA7-SS-0.0-0.5 09/19/2011 N DE247 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	1.4 J Z
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.3 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.2 U	9.2 U	9.0 U	9.1 U	9.1 U	9.4 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 R L	2.5 R L	2.4 R L	2.4 R L	2.4 R L	2.5 R L
MCPP	ug/kg	250 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	0.40	0.17 U	0.17 U	0.17 U	0.18 U
2,4,5-T	ug/kg	0.26	0.17 U	0.29 U	0.17 U	0.17 U	0.17 U	0.41 U
MCPA	ug/kg	250 U	260 U	260 U	250 U	250 U	250 U	1400 U
2,4-D	ug/kg	3.6 U	3.7 U	3.7 U	3.6 U	3.6 U	3.6 U	3.8 U
2,4 DB	ug/kg	1.7 U	11	6.9	2.6	5.0 U	5.8 U	12 U
Toxaphene	ug/kg	8.5 U	6.8 U	6.8 U	6.6 U	28 U	6.6 U	13 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.17 U	0.17 UJ L	0.57	0.17 UJ L	0.17 U
Endosulfan Sulfate	ug/kg	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.36 U
Mirex	ug/kg	0.32 J S, Z	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.65 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	0.047 J Z	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	0.051 J Z	0.17 U	0.043 J S, Z
Endosulfan II	ug/kg	0.34 U	0.35 U	0.35 U	0.34 U	0.68 U	0.34 U	0.36 U
4,4'-DDT	ug/kg	0.69 J S	0.98	1.3 J S	0.41 U	1.1 J Z	0.34 U	0.99 U
Endrin Ketone	ug/kg	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.36 U
Chlordane	ug/kg	3.4 U	1.4 J Z	3.5 U	2.1 J Z	34 U	3.4 U	4.6 J S
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.088 J Z	0.17 U	0.17 UJ C	0.17 U	0.17 UJ C	0.17 U
Dieldrin	ug/kg	0.34 U	0.35 U	0.35 U	0.34 U	0.78 U	0.34 U	0.36 U
Endrin	ug/kg	0.17 J S, Z	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.36 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	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.65 U
4,4'-DDE	ug/kg	0.14 J S, Z	0.35 U	1.2 J S	0.34 U	0.65	0.14 J Z	0.38 U
Endrin Aldehyde	ug/kg	0.34 U	0.35 U	0.42 U	0.34 U	0.36 U	0.34 U	0.36 U
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Endosulfan I	ug/kg	0.094 J S, Z	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-134-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-135-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-136-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-137-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-138-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-139-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5	SL-140-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	2.1 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.2 U	1.5 U	1.2 U	0.68 J Z
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.2 U	9.1 U	9.0 U	11 U	9.1 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 R L	2.4 R L	2.4 R L	2.9 R L	2.4 U	2.4 U
MCPP	ug/kg	250 U	250 U	250 U	250 U	310 U	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.11 J Z, *#	0.17 U	0.24
2,4,5-T	ug/kg	0.17 U	0.17 U	0.17 U	0.26 U	0.21 U	0.17 U	0.17 U
MCPA	ug/kg	250 U	250 U	250 U	250 U	310 U	250 U	250 U
2,4-D	ug/kg	3.6 U	3.7 U	3.6 U	3.6 U	4.4 U	3.6 U	3.6 U
2,4 DB	ug/kg	19 U	1.7 U	2.3 J *#	1.7 U	2.1 U	13	4.8
Toxaphene	ug/kg	15 UJ S, C	6.7 UJ C	52 UJ C	37 UJ C	13 U	6.7 U	6.7 U
Heptachlor Epoxide	ug/kg	0.17 UJ S, L, C	0.17 UJ L, C	0.84 UJ L, C	0.48 UJ L, C	0.28 UJ L	0.17 U	0.17 U
Endosulfan Sulfate	ug/kg	0.34 UJ S, C	0.35 UJ C	1.7 UJ C	0.86 UJ C	0.42 U	0.34 U	0.35 U
Mirex	ug/kg	0.42 UJ S, C	0.67 UJ C	1.7 UJ C	0.86 UJ C	0.44 U	0.34 U	0.35 U
Aldrin	ug/kg	0.17 UJ S, C	0.17 UJ C	0.84 UJ C	0.42 UJ C	0.20 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 UJ S, C	0.17 UJ C	0.84 UJ C	0.42 UJ C	0.050 J Z, *#	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 UJ S, C	0.17 UJ C	0.84 UJ C	0.42 UJ C	0.20 U	0.17 U	0.17 U
Delta-BHC	ug/kg	0.17 UJ S, C	0.17 UJ C	0.84 UJ C	0.42 UJ C	0.048 J Z, *#	0.17 U	0.17 U
Endosulfan II	ug/kg	0.34 UJ S, C	0.35 UJ C	1.7 UJ C	0.86 UJ C	0.42 U	0.34 U	0.35 U
4,4'-DDT	ug/kg	0.51 UJ S, C	2.0 J S, C	1.7 UJ C	3.7 J S, C	1.5	0.40	0.35 U
Endrin Ketone	ug/kg	0.34 UJ S, C	0.35 UJ C	1.7 UJ C	0.86 UJ C	0.42 U	0.34 U	0.35 U
Chlordane	ug/kg	2.2 J S, Z, C	2.6 J S, Z, C	31 J S, C	45 J S, C	4.1 J Z, *#	3.4 U	3.5 U
Gamma-BHC (Lindane)	ug/kg	0.17 UJ S, C	0.17 UJ C	0.84 UJ C	0.42 UJ C	0.20 UJ C	0.17 U	0.17 U
Dieldrin	ug/kg	0.34 UJ S, C	1.1 J S, C	1.7 UJ C	0.86 UJ C	0.42 U	0.34 U	0.35 U
Endrin	ug/kg	0.34 UJ S, C	0.35 UJ C	1.7 UJ C	0.86 UJ C	0.42 U	0.34 U	0.35 U
Methoxychlor	ug/kg	1.7 UJ S, C	1.7 UJ C	8.4 UJ C	4.2 UJ C	2.0 U	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.34 UJ S, C	0.35 UJ C	1.7 UJ C	0.86 UJ C	1.8 U	0.34 U	0.35 U
4,4'-DDE	ug/kg	0.34 UJ S, C	0.18 J S, Z, C, *#	1.7 UJ C	0.86 UJ C	1.1 U	0.61	0.32 J Z
Endrin Aldehyde	ug/kg	0.44 UJ S, C	0.35 UJ C	1.7 UJ C	0.86 UJ C	0.42 U	0.34 U	0.35 U
Heptachlor	ug/kg	0.084 J S, Z, C	0.17 UJ C	0.84 UJ C	0.42 UJ C	0.20 U	0.17 U	0.17 U
Endosulfan I	ug/kg	1.1 J S, C	0.17 UJ C	0.84 UJ C	0.42 UJ C	0.20 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-141-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-142-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-143-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-144-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-145-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-146-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-151-SA7-SS-0.0-0.5 09/22/2011 N DE251 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	0.46 J Z	1.2 U	1.2 U	0.81 J Z
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.1 U	9.3 U	9.1 U	9.1 U	9.0 U	9.2 U
Dinitrobutyl Phenol	ug/kg	2.4 U	2.4 U	2.5 U	2.4 R L	2.4 R L	2.4 U	2.5 U
MCPP	ug/kg	250 U	250 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 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.35 U	0.53	0.87	0.29 U	0.17 U	0.20 J *#	0.85
MCPA	ug/kg	250 U	250 U	260 U	250 U	250 U	250 U	260 U
2,4-D	ug/kg	3.6 U	3.6 U	3.7 U	3.6 U	3.6 U	3.6 U	3.7 U
2,4 DB	ug/kg	8.4	8.2	4.5	10 U	7.7 U	1.7 U	9.7
Toxaphene	ug/kg	9.1 J S	13 U	10 U	19 U	8.9 U	270 U	37 R S
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.12 J S, Z	0.17 U	0.17 U	4.5 U	0.22 R S
Endosulfan Sulfate	ug/kg	0.34 U	0.34 U	0.35 U	0.34 U	0.34 U	1.7 U	0.42 R S
Mirex	ug/kg	0.34 U	0.34 U	0.35 U	0.57 U	0.34 U	1.7 U	1.5 R S
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.83 U	0.17 R S
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.83 U	0.17 R S
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.83 U	0.067 J S, Z
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.041 J Z	0.17 U	0.83 U	0.17 R S
Endosulfan II	ug/kg	0.34 U	0.34 U	0.35 U	0.34 U	0.34 U	3.7 UJ C	0.37 R S
4,4'-DDT	ug/kg	21	8.2	0.94 J S	4.5	0.98	46	9.4
Endrin Ketone	ug/kg	0.23 J S, Z	0.34 U	0.35 U	0.34 U	0.34 U	1.7 U	0.88 R S
Chlordane	ug/kg	3.4 U	3.8	3.5 U	1.8 J Z	3.4 U	22 U	4.9 J S
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.83 UJ C	0.17 R S
Dieldrin	ug/kg	0.34 U	0.34 U	0.35 U	0.34 U	0.34 U	13 U	0.49 R S
Endrin	ug/kg	0.34 U	0.34 U	0.35 U	0.34 U	0.34 U	4.1 U	0.35 R S
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	8.3 U	1.7 R S
4,4'-DDD	ug/kg	0.34 U	0.34 U	0.35 U	0.34 U	0.34 U	1.7 U	0.64 R S
4,4'-DDE	ug/kg	14	7.8	1.1 J S	1.2	0.34 U	22	2.6 R S
Endrin Aldehyde	ug/kg	0.46 J S	0.69 U	0.35 U	0.34 U	0.34 U	4.8 UJ C	0.35 R S
Heptachlor	ug/kg	0.17 U	0.098 J Z	0.095 J S, Z	0.17 U	0.17 U	0.83 U	0.064 J S, Z
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.83 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-152-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-153-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-157-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-165-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-173-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-175-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-179-SA7-SS-0.0-0.5 09/16/2011 N DE245 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	0.41 J Z	1.2 U	1.2 U	1.2 U	1.2 U	0.52 J Z
2,2-Dichlor-Propionic Acid	ug/kg	9.2 U	9.0 U	9.0 U	9.0 U	9.0 U	9.1 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 U	2.4 U	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	250 U	250 U
2,4,5-TP	ug/kg	0.27	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.19 U	0.17 U	0.17 U	0.17 U	0.25 J *#	0.17 U	0.17 U
MCPA	ug/kg	250 U	250 U	250 U	250 U	250 U	1700	270 U
2,4-D	ug/kg	3.7 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U
2,4 DB	ug/kg	1.7 U	2.9 U	2.6	1.7 U	1.9 J *#	6.2	4.4
Toxaphene	ug/kg	6.4 J Z	6.6 U	29 U	36 U	2.5 J Z	6.7 U	91 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ L	0.17 U	0.84 U
Endosulfan Sulfate	ug/kg	0.35 U	0.34 U	0.34 U	0.36 J S	0.34 U	0.34 U	1.7 U
Mirex	ug/kg	0.35 U	0.34 U	0.66 U	1.4 U	0.34 U	0.34 U	1.7 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U
Delta-BHC	ug/kg	0.15 J Z	0.17 U	0.040 J S, Z	0.17 U	0.17 U	0.17 U	0.84 U
Endosulfan II	ug/kg	0.35 U	0.34 U	0.34 U	0.51 U	0.34 U	0.34 U	1.7 U
4,4'-DDT	ug/kg	0.61 U	0.12 J Z	2.6 J Z	1.4 U	0.072 J Z	0.47 U	46
Endrin Ketone	ug/kg	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	1.7 U
Chlordane	ug/kg	3.5 U	3.4 U	1.6 J S, Z	3.4 U	3.4 U	3.1 J Z	17 U
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ C	0.052 J Z	0.84 U
Dieldrin	ug/kg	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	6.6 U
Endrin	ug/kg	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	3.6 U
Methoxychlor	ug/kg	0.53 J Z	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	8.4 U
4,4'-DDD	ug/kg	0.35 U	0.34 U	0.45 U	1.1 U	0.34 U	0.34 U	1.7 U
4,4'-DDE	ug/kg	0.75	0.15 J Z	0.87 J S	0.34 U	0.093 J Z	0.34 U	1.7 U
Endrin Aldehyde	ug/kg	0.35 U	0.18 J Z	0.62 U	0.34 U	0.34 U	0.34 U	10 U
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.84 U

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Sample Name		SL-181-SA7-SS-0.0-0.5	SL-183-SA7-SS-0.0-0.5	SL-184-SA7-SS-0.0-0.5
Sample Date		09/23/2011	09/14/2011	09/16/2011
Sample Type		N	N	N
SDG		DE252	DE243	DE246
Start Depth		0	0	0
End Depth		0.5	0.5	0.5
Chemical Name	Unit			
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	0.80 J Z	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.2 U	9.1 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.5 U	2.4 R L	2.4 R L
MCPP	ug/kg	260 U	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.16 J Z	0.17 U
2,4,5-T	ug/kg	1.1	0.087 J Z	0.17 U
MCPA	ug/kg	260 U	250 U	250 U
2,4-D	ug/kg	3.7 U	3.6 U	3.6 U
2,4 DB	ug/kg	5.8	2.9	1.7 U
Toxaphene	ug/kg	6.8 U	51 U	270 U
Heptachlor Epoxide	ug/kg	0.17 U	1.4 U	0.33 U
Endosulfan Sulfate	ug/kg	0.35 U	1.7 U	0.34 U
Mirex	ug/kg	0.35 U	1.7 U	0.34 U
Aldrin	ug/kg	0.17 U	0.84 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.84 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.84 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.84 U	0.17 U
Endosulfan II	ug/kg	0.35 U	1.7 U	0.93 U
4,4'-DDT	ug/kg	0.24 J Z	8.4	15 U
Endrin Ketone	ug/kg	0.35 U	1.7 U	0.34 U
Chlordane	ug/kg	3.5 U	9.4 J Z	5.9 J S
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.84 U	0.17 U
Dieldrin	ug/kg	0.35 U	4.4 U	2.0 U
Endrin	ug/kg	0.35 U	1.7 U	1.5 U
Methoxychlor	ug/kg	1.7 U	8.4 U	1.7 U
4,4'-DDD	ug/kg	0.35 U	1.7 U	1.7 U
4,4'-DDE	ug/kg	0.46	3.9 U	2.0 U
Endrin Aldehyde	ug/kg	0.35 U	1.7 U	10 U
Heptachlor	ug/kg	0.17 U	0.84 U	0.17 U
Endosulfan I	ug/kg	0.17 U	0.84 U	0.17 U

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R - Result is rejected

Sample Name	SL-001-SA7-SS-0.0-0.5	SL-001-SA7-SB-4.0-5.0S	SL-002-SA7-SS-0.0-0.5	SL-003-SA7-SS-0.0-0.5	SL-004-SA7-SS-0.0-0.5	SL-005-SA7-SS-0.0-0.5	SL-006-SA7-SS-0.0-0.5	SL-007-SA7-SS-0.0-0.5
Sample Date	09/21/2011	10/31/2011	09/19/2011	09/19/2011	09/19/2011	09/19/2011	09/20/2011	09/16/2011
Sample Type	N	Split	N	N	N	N	N	N
SDG	DE250	11K007	DE247	DE247	DE247	DE248	DE248	DE245
Start Depth	0	4	0	0	0	0	0	0
End Depth	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	33.2 U	--	330 U	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.8 U	8.4 U	8.5 U	8.4 U	8.3 U	8.3 U
2,4-Dinitrotoluene	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
4-Nitrophenol	ug/kg	510 U	360 U	510 U	2500 U	2500 U	500 U	500 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
Phenol	ug/kg	19 J Z	180 U	170 U	850 U	840 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	180 U	97 J Z	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	12 J Z	18 U	--	170	1400	170	85 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	180 U	170 U	--	--	170 U	170 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	18 U	--	91 U	79 J Z	--	--
Hexachlorobenzene	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	180 U	--	--	880	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	1.8 U	8.4 U	2.2 J Z	--	53	2.4 J Z
2,4-Dichlorophenol	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	180 U	--	95 J Z	4400	--	--
Pyrene (8270C SIM)	ug/kg	3.0	1.8 U	8.4 U	--	--	510	32
Dimethylphthalate (8270C)	ug/kg	--	180 U	170 U	--	--	170 U	170 U
Dimethylphthalate (8270C SIM)	ug/kg	18 U	18 U	--	91 U	91 U	--	--
Dibenzofuran	ug/kg	170 U	180 U	170 U	850 U	200 J Z	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	180 U	--	--	1200	160 J Z	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.4 J Z	1.8 U	8.4 U	6.1 J Z	--	--	10
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	180 U	--	--	1100	140 J Z	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.1 J Z	1.8 U	8.4 U	4.9 J Z	--	--	9.3
Benzo(b)fluoranthene (8270C)	ug/kg	--	180 U	--	--	2500	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	5.3	1.8 U	11	32	--	390	29
Fluoranthene (8270C)	ug/kg	--	180 U	--	85 J Z	5100	--	--
Fluoranthene (8270C SIM)	ug/kg	3.7	1.8 U	8.4 U	--	--	730	41
Benzo(k)fluoranthene (8270C)	ug/kg	--	180 U	--	--	1100	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	0.99 J Z	1.8 U	8.4 U	9.4	--	170	11
Acenaphthylene (8270C)	ug/kg	--	180 U	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.8 U	8.4 U	8.5 U	9.3	2.7 J Z	8.3 U
Chrysene (8270C)	ug/kg	--	180 U	--	--	2200	--	--
Chrysene (8270C SIM)	ug/kg	2.5	1.8 U	2.1 J Z	20	--	300	21
bis(2-Chloroisopropyl) ether	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	180 U	--	--	1800	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9	1.8 U	8.4 U	10	--	240	17
2,4-Dinitrophenol	ug/kg	1000 U	360 U	1000 U	5100 U	5000 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	360 U	510 U	2500 U	2500 U	500 U	500 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	180 U	--	--	330 J Z	35 J Z	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	1.8 U	8.4 U	8.5 U	--	--	8.3 U
Benzo(a)anthracene (8270C)	ug/kg	--	180 U	--	--	2000	--	--

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

Sample Name		SL-001-SA7-SS-0.0-0.5	SL-001-SA7-SB-4.0-5.0S	SL-002-SA7-SS-0.0-0.5	SL-003-SA7-SS-0.0-0.5	SL-004-SA7-SS-0.0-0.5	SL-005-SA7-SS-0.0-0.5	SL-006-SA7-SS-0.0-0.5	SL-007-SA7-SS-0.0-0.5
Sample Date		09/21/2011	10/31/2011	09/19/2011	09/19/2011	09/19/2011	09/20/2011	09/20/2011	09/16/2011
Sample Type		N	Split	N	N	N	N	N	N
SDG		DE250	11K007	DE247	DE247	DE247	DE248	DE248	DE245
Start Depth		0	4	0	0	0	0	0	0
End Depth		0.5	5	0.5	0.5	0.5	0.5	0.5	0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	0.95 J Z	1.8 U	8.4 U	6.5 J Z	--	270	15	4000
4-Chloro-3-Methylphenol	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
Aniline	ug/kg	510 U	360 U	510 U	2500 U	2500 U	500 U	500 U	500 U
Benzoic Acid	ug/kg	510 U	710 U	510 U	2500 U	2500 U	500 U	500 U	500 U
Hexachloroethane	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	510 U	710 U	510 U	2500 U	2500 U	500 U	500 U	500 U
Isophorone	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	180 U	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.8 U	8.4 U	8.5 U	160	14	8.3 U	490
Diethylphthalate (8270C)	ug/kg	--	180 U	170 U	--	--	170 U	170 U	170 U
Diethylphthalate (8270C SIM)	ug/kg	18 U	18 U	--	91 U	91 U	--	--	--
Di-n-Butylphthalate (8270C)	ug/kg	--	180 U	170 U	--	--	170 U	170 U	23 J Z
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	18 U	--	59 J Z	91 U	--	--	--
Phenanthrene (8270C)	ug/kg	--	180 U	--	--	4500	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8	1.8 U	8.4 U	13	--	280	18	9200
Butylbenzylphthalate (8270C)	ug/kg	--	180 U	170 U	--	--	170 U	170 U	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	18 U	--	91 U	91 U	--	--	--
N-Nitrosodiphenylamine	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	180 U	--	--	330 J Z	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.8 U	8.4 U	8.5 U	--	10	8.3 U	290
Carbazole	ug/kg	170 U	180 U	170 U	850 U	780 J Z	50 J Z	170 U	33 J Z
Pentachlorophenol	ug/kg	510 U	360 U	510 U	2500 U	2500 U	500 U	500 U	500 U
2,4,6-Trichlorophenol	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	180 U	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.8 U	8.4 U	8.5 U	18	8.3 U	8.3 U	52
Naphthalene (8270C)	ug/kg	--	180 U	--	--	110 J Z	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.8 U	8.4 U	8.5 U	--	8.3 U	8.3 U	63
2-Methylnaphthalene (8270C)	ug/kg	--	180 U	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.8 U	8.4 U	8.5 U	16	8.3 U	8.3 U	36
2-Chloronaphthalene	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	180 U	340 U	1700 U	1700 U	330 U	340 U	340 U
Benzidine	ug/kg	3400 U	1100 U	3400 U	17000 U	17000 U	3300 U	3400 U	3400 U
2-Methylphenol	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	510 U	180 U	510 U	2500 U	2500 U	500 U	500 U	500 U
2,6-Dinitrotoluene	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	180 U	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	180 U	--	--	--	--	--	--
Tetralin	ug/kg	170 U	180 U	170 U	850 U	840 U	170 U	170 U	170 U

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R - Result is rejected

Sample Name	Sample Date	SL-008-SA7-SS-0.0-0.5	SL-008-SA7-SB-2.5-3.0	SL-009-SA7-SS-0.0-0.5	SL-010-SA7-SS-0.0-0.5	SL-011-SA7-SS-0.0-0.5	SL-012-SA7-SS-0.0-0.5	SL-013-SA7-SS-0.0-0.5	SL-014-SA7-SS-0.0-0.5
Sample Type	09/15/2011	09/15/2011	10/27/2011	09/16/2011	09/15/2011	09/22/2011	09/22/2011	09/22/2011	09/15/2011
SDG	N	N	N	N	N	N	N	N	N
Start Depth	DE245	DE245	DE275	DE246	DE244	DE251	DE251	DE251	DE244
End Depth	0	0	2.5	0	0	0	0	0	0
Chemical Name	Unit	0.5	3	0.5	0.5	0.5	0.5	0.5	0.5
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.3 U	1.7 U	17 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
4-Nitrophenol	ug/kg	500 U	510 U	2500 U	500 U	510 U	500 U	510 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Phenol	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	370	--	--	--	--	--	--	3300
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	54.0 U B	180 U	430	17 J Z	39	34	--
Di-N-Octyl Phthalate (8270C)	ug/kg	120 J FD, Z	--	--	--	--	--	--	30 J Z
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	18 U	180 U	18 U	18 U	18 U	18 U	--
Hexachlorobenzene	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	58 J Z	--	--	--	600
Anthracene (8270C SIM)	ug/kg	29 J FD	10	180	--	1.7 U	0.62 J Z	0.79 J Z	--
2,4-Dichlorophenol	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	190	--	1300 J Q	--	--	--	4300
Pyrene (8270C SIM)	ug/kg	490 J FD	--	2300	--	2.2	8.1	13	--
Dimethylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	18 U	180 U	18 U	18 U	18 U	18 U	18 U
Dibenzofuran	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	81 J Z
Benzo(g,h,i)perylene (8270C)	ug/kg	120 J Z	74 J Z	600 J Z	490 J Q	--	--	--	1200
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	--	--	--	0.96 J Z	2.4	3.5	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	120 J Z	62 J Z	560 J Z	430 J Q	--	--	--	1100
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	--	--	--	0.95 J Z	2.3	3.6	--
Benzo(b)fluoranthene (8270C)	ug/kg	--	120 J Z	--	920 J Q	--	--	--	2500
Benzo(b)fluoranthene (8270C SIM)	ug/kg	400 J FD	--	1700	--	4.6	6.6	13	--
Fluoranthene (8270C)	ug/kg	--	--	--	1700 J Q	--	--	--	5100
Fluoranthene (8270C SIM)	ug/kg	690 J FD	250	2700	--	2.7	10	18	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	62 J Z	--	410	--	--	--	1000
Benzo(k)fluoranthene (8270C SIM)	ug/kg	170 J FD	--	810	--	0.95 J Z	6.2	8.8	--
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	26 J Z
Acenaphthylene (8270C SIM)	ug/kg	8.3 UJ FD	0.86 J Z	7.6 J Z	4.0	1.7 U	1.7 U	1.7 U	--
Chrysene (8270C)	ug/kg	--	--	--	660 J Q	--	--	--	2000
Chrysene (8270C SIM)	ug/kg	280 J FD	100	1300	--	2.1	6.0	10	--
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	84 J Z	--	590 J Q	--	--	--	1700
Benzo(a)pyrene (8270C SIM)	ug/kg	240 J FD	--	950	--	1.7	4.4	8.5	--
2,4-Dinitrophenol	ug/kg	990 R Q	1000 U	5000 U	1000 U	1000 U	1000 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 R Q	510 U	2500 UJ L	500 U	510 U	500 U	510 U	510 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	17 J Z	170 J Z	100 J Z	--	--	--	410
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	32 J FD	--	--	--	1.7 U	0.73 J Z	1.0 J Z	--
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	390 J Q	--	--	--	1600

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-008-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5	SL-008-SA7-SB-2.5-3.0 10/27/2011 N DE275 2.5 3	SL-009-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-010-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-011-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-012-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-013-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-014-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	220 J FD	70	970	--	0.93 J Z	3.0	5.1	--
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Aniline	ug/kg	500 U	510 U	2500 U	500 U	510 U	500 U	510 U	510 U
Benzoic Acid	ug/kg	500 R Q	510 U	2500 U	500 U	510 U	500 U	510 U	190 J Z
Hexachloroethane	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	500 U	510 U	2500 U	500 U	510 U	500 U	510 U	510 U
Isophorone	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	29 J Z	--	--	--	180
Acenaphthene (8270C SIM)	ug/kg	12 J FD	5.4	73	--	1.7 U	1.7 U	1.7 U	--
Diethylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	18 U	180 U	18 U	18 U	18 U	18 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	170 UJ FD	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	8.0 J Z	180 U	24 J Q	18 U	14 J Z	11 J Z	240
Phenanthrene (8270C)	ug/kg	--	--	--	740 J Q	--	--	--	3500
Phenanthrene (8270C SIM)	ug/kg	290 J FD	110	1500	--	1.2 J Z	6.2	6.6	--
Butylbenzylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--	19 J Z
Butylbenzylphthalate (8270C SIM)	ug/kg	--	18 U	180 U	7.3 J Q, Z	11 J Z	18 U	25	--
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	19 J Z	--	--	--	140 J Z
Fluorene (8270C SIM)	ug/kg	7.7 J FD, Z	3.0	63	--	1.7 U	1.7 U	1.7 U	--
Carbazole	ug/kg	26 J FD, Z	170 U	220 J Z	110 J Z	170 U	170 U	170 U	440
Pentachlorophenol	ug/kg	500 R Q	510 U	2500 U	500 U	510 U	500 U	510 U	510 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.3 UJ FD	1.7 U	8.4 J Z	2.3	1.7 U	1.7 U	1.7 U	8.8
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.3 UJ FD	1.7 U	9.6 J Z	1.2 J Z	0.88 J Z	1.4 J Z	1.0 J Z	17
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.3 UJ FD	1.7 U	17 U	1.4 J Z	1.7 U	0.89 J Z	1.7 U	9.7
2-Chloronaphthalene	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	330 U	340 U	1700 U	340 U	340 U	340 U	340 U	340 U
Benzidine	ug/kg	3300 UJ Q	3400 U	17000 U	3400 R Q	3400 R Q	3400 U	3400 U	3400 U
2-Methylphenol	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	840 U	170 U	170 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	500 U	510 U	2500 U	500 U	510 U	500 U	510 U	510 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	840 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	840 U	170 U	170 U	170 U	170 U	170 U

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Sample Name	SL-015-SA7-SS-0.0-0.5	SL-017-SA7-SS-0.0-0.5	SL-018-SA7-SS-0.0-0.5	SL-019-SA7-SS-0.0-0.5	SL-020-SA7-SS-0.0-0.5	SL-020-SA7-SB-4.0-5.0	SL-020-SA7-SB-9.0-10.0	SL-021-SA7-SS-0.0-0.5
Sample Date	09/22/2011	09/16/2011	09/15/2011	09/23/2011	09/22/2011	10/18/2011	10/18/2011	09/15/2011
Sample Type	N	N	N	N	N	N	N	N
SDG	DE252	DE246	DE244	DE252	DE251	DE271	DE271	DE244
Start Depth	0	0	0	0	0	4	9	0
End Depth	0.5	0.5	0.5	0.5	0.5	5	10	0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	17 U	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
Nitrobenzene	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
Hexachlorobutadiene	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
4-Nitroaniline	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
4-Nitrophenol	ug/kg	500 U	2500 U	500 U	500 U	510 U	540 U	580 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
4-Methylphenol	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
4-Chloroaniline	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
Phenol	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	8.9 J Z	240	35	9.9 J Z	7.4 J Z	9.9 J Z	21 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	180 U	18 U	18 U	18 U	19 U	21 U
Hexachlorobenzene	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	2500	45	1.7 U	1.7 U	1.8 U	1.9 U
2,4-Dichlorophenol	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	26 J Z	--	--
Pyrene (8270C SIM)	ug/kg	1.7 U	23000	620	1.1 J Z	--	1.8 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	180 U	18 U	18 U	18 U	19 U	21 U
Dibenzofuran	ug/kg	170 U	340 J Z	170 U	170 U	170 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	4600	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.7 U	--	61	1.7 U	1.7 U	1.8 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	4400	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 U	--	71	1.7 U	1.7 U	1.8 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	21 J Z	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.7 UJ FD	14000	380	1.1 J Z	--	1.8 U	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	29 J L, Z	--	--
Fluoranthene (8270C SIM)	ug/kg	1.7 U	29000	730	1.1 J Z	--	1.8 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 U	6500	190	1.5 J Z	0.83 J Z	0.74 J Z	1.9 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	78	6.5	1.7 U	1.7 U	1.8 U	1.9 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.7 UJ FD	12000	470	0.89 J Z	1.8	0.39 J Z	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 U	8800	240	0.75 J Z	1.6 J Z	1.8 U	1.9 U
2,4-Dinitrophenol	ug/kg	1000 UJ Q	5000 U	1000 U	990 U	1000 U	1100 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	2500 UJ L	500 U	500 U	510 U	540 U	580 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	1100	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	--	25	1.7 U	1.7 U	1.8 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-015-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5	SL-017-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-018-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-019-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-020-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-020-SA7-SB-4.0-5.0 10/18/2011 N DE271 4 5	SL-020-SA7-SB-9.0-10.0 10/18/2011 N DE271 9 10	SL-021-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	9200	320	1.7 U	1.3 J Z	1.8 U	1.9 U	37
4-Chloro-3-Methylphenol	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
Aniline	ug/kg	500 U	2500 U	500 U	500 U	510 U	540 U	580 U	510 U
Benzoic Acid	ug/kg	500 U	2500 U	500 U	500 U	510 U	180 J Z	580 U	510 U
Hexachloroethane	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
Hexachlorocyclopentadiene	ug/kg	500 U	2500 U	500 U	500 U	510 U	540 U	580 U	510 U
Isophorone	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1300	1.4 J Z	1.7 U	1.7 U	1.8 U	1.9 U	17 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	170 U
Diethylphthalate (8270C SIM)	ug/kg	18 U	180 U	18 U	18 U	18 U	19 U	21 U	--
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	23 J Z
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	180 U	31	18 U	18 U	19 U	21 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.7 U	18000	150	1.7 U	1.3 J Z	1.8 U	1.9 U	73
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	18 UJ FD	180 U	7.0 J Z	18 U	15 J Z	19 U	21 U	--
N-Nitrosodiphenylamine	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	990	2.0	1.7 U	1.7 U	1.8 U	1.9 U	17 U
Carbazole	ug/kg	170 U	2000	170 U	170 U	170 U	180 U	190 U	170 U
Pentachlorophenol	ug/kg	500 U	2500 U	500 U	500 U	510 U	540 U	580 U	510 U
2,4,6-Trichlorophenol	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
2-Nitroaniline	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
2-Nitrophenol	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	140	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U	17 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	330	0.68 J Z	1.7 U	1.8	1.8 U	1.9 U	17 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	140	1.7 U	1.7 U	1.1 J Z	1.8 U	1.9 U	17 U
2-Chloronaphthalene	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
3,3`-Dichlorobenzidine	ug/kg	330 U	1700 U	340 U	330 U	340 U	360 U	390 U	340 U
Benzidine	ug/kg	3300 R Q	17000 U	3400 U	3300 U	3400 U	3600 U	3900 U	3400 U
2-Methylphenol	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
2-Chlorophenol	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
3-Nitroaniline	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
Benzyl Alcohol	ug/kg	500 U	2500 U	500 U	500 U	510 U	540 U	580 U	510 U
2,6-Dinitrotoluene	ug/kg	170 U	840 U	170 U	170 U	170 U	180 U	190 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	840 U	170 U	170 U	170 U	180 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	SL-022-SA7-SS-0.0-0.5	SL-023-SA7-SS-0.0-0.5	SL-023-SA7-SB-2.0-3.0	SL-024-SA7-SS-0.0-0.5	SL-025-SA7-SS-0.0-0.5	SL-025-SA7-SB-4.0-5.0	SL-025-SA7-SB-9.0-10.0	SL-026-SA7-SS-0.0-0.5
						09/16/2011	09/21/2011	10/20/2011	09/14/2011	09/23/2011	09/19/2011	09/19/2011	09/14/2011
						N	N	N	N	N	N	N	N
						DE246	DE251	DE273	DE243	DE252	DE247	DE247	DE245
						0	0	2	0	0	4	9	0
						0.5	0.5	3	0.5	0.5	5	10	0.5
Chemical Name	Unit												
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	17 U	1.7 U	1.7 U	1.7 U	8.4 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	8.3 U
2,4-Dinitrotoluene	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Nitrobenzene	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
1,4-Dichlorobenzene	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
1,2,4-Trichlorobenzene	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
1,3-Dichlorobenzene	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Hexachlorobutadiene	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
1,2-Dichlorobenzene	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
4-Nitroaniline	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
4-Nitrophenol	ug/kg	2500 U	510 U	510 U	510 U	500 U	520 U	530 U	500 U	520 U	530 U	500 U	500 U
4-Bromophenyl Phenyl Ether	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
2,4-Dimethylphenol	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
4-Methylphenol	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
4-Chloroaniline	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
3,5-Dimethylphenol	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Phenol	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	360 J Z	470	--	--	--	--	240 J Z	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	18 U	64	30 J Z	6.7 J Z	19 U	--	--	--	--	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	170 U	--	140 J Z	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	180 U	18 U	18 U	10 J Z	--	19 U	--	--	--	--	--	--
Hexachlorobenzene	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	29	0.68 J Z	1.7 U	0.73 J Z	8.4 U	1.7 U	8.3 U	--	--	--	--	--
2,4-Dichlorophenol	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
1,2-Diphenylhydrazine	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	530	8.5	1.7 U	7.5	7.0 J Z	2.1	9.7	--	--	--	--	--
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	170 U	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	180 U	18 U	18 U	18 U	--	19 U	--	--	--	--	--	--
Dibenzofuran	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	190 J Z	--	--	--	--	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	2.0	1.7 U	1.9	3.9 J Z	1.7 U	8.3 U	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	160 J Z	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	2.0	1.7 U	1.2 J Z	8.4 U	1.7 U	8.3 U	--	--	--	--	--
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	490	14	0.75 J Z	7.6	17	1.6 J Z	8.3	--	--	--	--	--
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	560	13	1.7 U	9.1	7.4 J Z	2.8	16	--	--	--	--	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	250	8.8	1.9	1.8	11	0.84 J Z	8.3 U	--	--	--	--	--
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	17 U	1.2 J Z	1.7 U	0.36 J Z	8.4 U	1.7 U	8.3 U	--	--	--	--	--
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	280	7.9	0.62 J Z	5.1	8.0 J Z	1.4 J Z	7.0 J Z	--	--	--	--	--
bis(2-Chloroisopropyl) ether	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	290	6.0	1.7 U	2.0	4.6 J Z	1.0 J Z	8.3 U	--	--	--	--	--
2,4-Dinitrophenol	ug/kg	5000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1100 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	2500 UJ L	510 U	510 U	510 U	500 U	520 U	500 U	500 U	520 U	530 U	530 U	500 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	25	1.7 U	1.7 U	1.7 U	8.4 U	1.7 U	8.3 U	--	--	--	--	--
Benzo(a)anthracene (8270C)	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-022-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-023-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-023-SA7-SB-2.0-3.0 10/20/2011 N DE273 2 3	SL-024-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-025-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-025-SA7-SB-4.0-5.0 09/19/2011 N DE247 4 5	SL-025-SA7-SB-9.0-10.0 09/19/2011 N DE247 9 10	SL-026-SA7-SS-0.0-0.5 09/14/2011 N DE245 0 0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	240	5.0	1.7 U	2.1	8.4 U	1.1 J Z	1.8 U	8.3 U
4-Chloro-3-Methylphenol	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Aniline	ug/kg	2500 U	510 U	510 U	510 U	500 U	520 U	530 U	500 U
Benzoic Acid	ug/kg	2500 U	510 U	510 U	510 U	500 U	520 U	530 U	500 U
Hexachloroethane	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
4-Chlorophenyl Phenylether	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Hexachlorocyclopentadiene	ug/kg	2500 U	510 U	510 U	510 U	500 U	520 U	530 U	500 U
Isophorone	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	15 J Z	1.7 U	1.7 U	1.7 U	8.4 U	1.7 U	1.8 U	8.3 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--	170 U
Diethylphthalate (8270C SIM)	ug/kg	180 U	18 U	18 U	18 U	--	19 U	19 U	--
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--	170 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	79 J Z	18 U	18 U	18 U	--	19 U	19 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	230	3.3	1.7 U	4.4	8.4 U	1.4 J Z	1.8 U	5.3 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	180 U	8.7 J Z	18 U	6.3 J Z	--	19 U	19 U	--
N-Nitrosodiphenylamine	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	11 J Z	1.7 U	1.7 U	1.7 U	8.4 U	1.7 U	1.8 U	8.3 U
Carbazole	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Pentachlorophenol	ug/kg	2500 U	510 U	510 U	510 U	500 U	520 U	530 U	500 U
2,4,6-Trichlorophenol	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
2-Nitroaniline	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
2-Nitrophenol	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	17 U	0.96 J Z	1.7 U	1.7 U	8.4 U	1.7 U	1.8 U	8.3 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	17 U	2.7	1.7 U	0.75 J Z	8.4 U	1.7 U	1.8 U	8.3 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	17 U	1.8	1.7 U	1.7 U	8.4 U	1.7 U	1.8 U	8.3 U
2-Chloronaphthalene	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
3,3` -Dichlorobenzidine	ug/kg	1700 U	340 U	340 U	340 U	330 U	350 U	350 U	330 U
Benzidine	ug/kg	17000 U	3400 U	3400 U	3400 R Q	3300 U	3500 U	3500 U	3300 U
2-Methylphenol	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
2-Chlorophenol	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
2,4,5-Trichlorophenol	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
3-Nitroaniline	ug/kg	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Benzyl Alcohol	ug/kg	2500 U	510 U	510 U	510 U	500 U	520 U	530 U	500 U
2,6-Dinitrotoluene	ug/kg	840 U	170 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	840 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-027-SA7-SS-0.0-0.5	SL-028-SA7-SS-0.0-0.5	SL-028-SA7-SB-4.0-5.0	SL-028-SA7-SB-8.0-9.0	SL-029-SA7-SS-0.0-0.5	SL-030-SA7-SS-0.0-0.5	SL-030-SA7-SB-4.0-5.0	SL-032-SA7-SS-0.0-0.5
	09/23/2011	09/14/2011	09/23/2011	09/23/2011	09/14/2011	09/13/2011	09/23/2011	09/14/2011
	N	N	N	N	N	N	N	N
	DE252	DE243	DE252	DE253	DE243	DE242	DE252	DE243
	0	0	4	8	0	0	4	0
Chemical Name	Unit							
	Unit							
	Unit							
	Unit							
	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	331 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	17 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
4-Nitrophenol	ug/kg	500 U	510 U	540 U	540 U	500 U	520 U	500 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
Phenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	91 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	270	12 J Z	19 U	19 U	18 U	76	24
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	9.2 J Z	18 U	19 U	19 U	18 U	18 U	9.7 J Z
Hexachlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	0.38 J Z	1.8 U	1.8 U	1.7 U	0.97 J Z	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9	2.8	1.8 U	1.8 U	1.7 U	11	1.7 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U
Dimethylphthalate (8270C SIM)	ug/kg	18 U	18 U	19 U	19 U	18 U	18 U	19 U
Dibenzofuran	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	18 J Z
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	0.69 J Z	1.6 J Z	1.8 U	1.8 U	1.7 U	2.6	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	1.3 J Z	1.8 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	27	4.5	1.8 U	1.8 U	1.7 U	10	1.7 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	2.1	4.0	1.8 U	1.8 U	1.7 U	18	1.7 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.4 J Z	1.8 U	1.8 U	1.7 U	3.1	1.7 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	0.49 J Z	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.4 J Z	2.9	1.8 U	1.8 U	0.45 J Z	10	1.7 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	0.97 J Z	1.9	1.8 U	1.8 U	1.7 U	3.1	1.7 U
2,4-Dinitrophenol	ug/kg	990 U	1000 U	1100 U	1100 U	1000 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	510 U	540 U	540 UJ L	500 U	500 UJ L	520 U
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	1.7 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	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-027-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-028-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-028-SA7-SB-4.0-5.0 09/23/2011 N DE252 4 5	SL-028-SA7-SB-8.0-9.0 09/23/2011 N DE253 8 9	SL-029-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-030-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-030-SA7-SB-4.0-5.0 09/23/2011 N DE252 4 5	SL-032-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	2.2	1.8 U	1.8 U	1.7 U	2.6	1.7 U	17 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
Aniline	ug/kg	500 U	510 U	540 U	540 U	500 U	500 U	520 U	500 U
Benzoic Acid	ug/kg	500 U	510 U	540 U	540 U	500 U	500 UJ L	520 U	500 U
Hexachloroethane	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	500 U	510 U	540 U	540 U	500 U	500 U	520 U	500 U
Isophorone	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U	17 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	170 U
Diethylphthalate (8270C SIM)	ug/kg	18 U	18 U	19 U	19 U	18 U	18 U	19 U	--
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	170 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	18 U	19 U	19 U	18 U	18 U	19 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.2 J Z	1.6 J Z	1.8 U	1.8 U	1.7 U	7.4	1.7 U	17 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	6.3 J Z	18 U	19 U	19 U	18 U	18 U	19 U	--
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U	17 U
Carbazole	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
Pentachlorophenol	ug/kg	500 U	510 U	540 U	540 U	500 U	500 U	520 U	500 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	180 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	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U	17 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U	17 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U	17 U
2-Chloronaphthalene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	330 U	340 U	360 U	360 U	330 U	340 U	350 U	330 U
Benzidine	ug/kg	3300 U	3400 U	3600 U	3600 U	3300 U	3400 U	3500 U	3300 U
2-Methylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	500 U	510 U	540 U	540 U	500 U	500 U	520 U	500 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	180 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	180 U	170 U	170 U	170 U	170 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	Unit	SL-032-SA7-SB-4.0-5.0	SL-032-SA7-SB-9.0-10.0	SL-033-SA7-SS-0.0-0.5	SL-033-SA7-SB-4.0-5.0	SL-033-SA7-SB-9.0-10.0	SL-034-SA7-SS-0.0-0.5	SL-034-SA7-SB-4.0-5.0	SL-034-SA7-SB-9.0-10.0
		09/19/2011	09/19/2011	09/14/2011	10/24/2011	10/24/2011	09/13/2011	09/16/2011	09/16/2011
		N	N	N	N	N	N	N	N
		DE247	DE247	DE243	DE274	DE274	DE242	DE245	DE245
		4	9	0	4	9	0	4	9
		5	10	0.5	5	10	0.5	5	10
Chemical Name	Unit								
N-Nitrosodimethylamine (1625C)	ng/kg	35.1 U	34.9 U	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Nitrobenzene	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Hexachlorobutadiene	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
4-Nitroaniline	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
4-Nitrophenol	ug/kg	540 U	530 U	510 U	540 U	550 U	500 U	540 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
4-Methylphenol	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
4-Chloroaniline	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Phenol	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	360 U	370 U	230 J Z	160 J Z	220 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	19 U	19 U	18 U	--	--	--	--	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	130 J Z	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	19 U	18 U	19 U	20 U	18 R I	--	19 U
Hexachlorobenzene	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	0.83 J Z	1.8 U	1.8 U	0.41 J Z	1.8 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	17 J Z	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	0.71 J Z	0.92 J Z	1.8 U	--	1.8 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	19 U	18 U	19 U	20 U	18 U	19 U	19 U
Dibenzofuran	ug/kg	180 U	180 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	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	11 J I	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	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	5.6 J I	1.8 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.2 J Z	1.8 U	1.8 U	23 J I	1.8 U	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.2 J Z	1.8 U	1.8 U	5.0	1.8 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	25 J I	1.8 U	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	1.8 U	0.37 J Z	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	17 J Z	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.8 U	0.68 J Z	1.8 U	1.8 U	--	1.8 U	1.3 J Z
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 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	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	24 J I	1.8 U	1.8 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1000 U	1100 U	1100 U	1000 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	540 U	530 U	510 U	540 U	550 U	500 U J L	540 U	540 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	5.5 J I	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	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-032-SA7-SB-4.0-5.0 09/19/2011 N DE247 4 5	SL-032-SA7-SB-9.0-10.0 09/19/2011 N DE247 9 10	SL-033-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-033-SA7-SB-4.0-5.0 10/24/2011 N DE274 4 5	SL-033-SA7-SB-9.0-10.0 10/24/2011 N DE274 9 10	SL-034-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-034-SA7-SB-4.0-5.0 09/16/2011 N DE245 4 5	SL-034-SA7-SB-9.0-10.0 09/16/2011 N DE245 9 10
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	3.4	1.8 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Aniline	ug/kg	540 U	530 U	510 U	540 U	550 U	500 U	540 U	540 U
Benzoic Acid	ug/kg	540 U	530 U	510 U	540 U	550 U	500 U J L	540 U	540 U
Hexachloroethane	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	540 U	530 U	510 U	540 U	550 U	500 U	540 U	540 U
Isophorone	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	19 U	18 U	19 U	20 U	18 U	19 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	40 J Z	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	19 U	18 U	19 U	20 U	--	19 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.8 U	0.96 J Z	1.8 U	1.8 U	1.4 J Z	1.8 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	19 U	18 U	19 U	20 U	18 U	19 U	19 U
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	0.74 J Z	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U
Carbazole	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Pentachlorophenol	ug/kg	540 U	530 U	510 U	540 U	550 U	500 U	540 U	540 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
2-Nitroaniline	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
2-Nitrophenol	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	0.98 J Z	1.8 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg	360 U	350 U	340 U	360 U	370 U	330 U	360 U	360 U
Benzidine	ug/kg	3600 U	3500 U	3400 U	3600 R Q	3700 U	3300 U	3600 U	3600 U
2-Methylphenol	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
2-Chlorophenol	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
3-Nitroaniline	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
Benzyl Alcohol	ug/kg	540 U	530 U	510 U	540 U	550 U	500 U	540 U	540 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U
2-butoxy-Ethanol	ug/kg	1800 U	1800 U	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	1800 U	1800 U	--	--	--	--	--	--
Tetralin	ug/kg	180 U	180 U	170 U	180 U	180 U	170 U	180 U	180 U

Sample Name	Sample Date	SL-035-SA7-SS-0.0-0.5	SL-035-SA7-SB-4.0-5.0	SL-035-SA7-SB-9.0-10.0	SL-036-SA7-SS-0.0-0.5	SL-037-SA7-SS-0.0-0.5	SL-037-SA7-SB-4.0-5.0	SL-038-SA7-SS-0.0-0.5	SL-038-SA7-SB-4.0-5.0
Sample Type	09/13/2011	09/16/2011	09/16/2011	09/16/2011	09/14/2011	09/13/2011	09/15/2011	09/14/2011	10/24/2011
SDG	N	N	N	N	N	N	N	N	N
Start Depth	DE242	DE245	DE245	DE245	DE243	DE242	DE244	DE243	DE274
End Depth	0	4	9	0	0	0	4	0	4
Unit	0.5	5	10	0.5	0.5	0.5	5	0.5	5
Chemical Name	Unit								
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.3 U	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	110	1.8 U
2,4-Dinitrotoluene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Nitrobenzene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Hexachlorobutadiene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
4-Nitroaniline	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
4-Nitrophenol	ug/kg	500 U	530 U	540 U	500 U	500 U	550 U	500 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
4-Methylphenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
4-Chloroaniline	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Phenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	38 J Z	130 J Z	140 J Z	--	--	--	--	25 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	--	18 U	76 J Z	20 U	32	--
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	130 J Z	140 J Z	--	170 U	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	--	18 U	--	20 U	18 U	19 U
Hexachlorobenzene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	8.3 U	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	5.7	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	5.3 J Z	1.8 U	1.8 U	1.7 U	11	1.8 U	60	1.8 U
Dimethylphthalate (8270C)	ug/kg	170 U	--	--	--	170 U	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	19 U	19 U	18 U	--	20 U	18 U	19 U
Dibenzofuran	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	9.1	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	4.8	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	3.4 J Z	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	3.5	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	15	1.8 U	1.8 U	1.7 U	7.4 J Z	1.8 U	28	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	4.5 J Z	1.8 U	1.8 U	1.7 U	15	1.8 U	78	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	11	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	12	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.3 U	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	2.1	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	17	1.8 U	1.8 U	1.7 U	8.6	1.8 U	28	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	5.9 J Z	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	12	1.8 U
2,4-Dinitrophenol	ug/kg	1000 U	1100 U	1100 U	1000 U	1000 U	1100 U	1000 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 UJ L	530 U	540 U	500 U	500 UJ L	550 U	500 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	8.3 U	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	1.4 J Z	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--

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R - Result is rejected

Sample Name		SL-035-SA7-SS-0.0-0.5	SL-035-SA7-SB-4.0-5.0	SL-035-SA7-SB-9.0-10.0	SL-036-SA7-SS-0.0-0.5	SL-037-SA7-SS-0.0-0.5	SL-037-SA7-SB-4.0-5.0	SL-038-SA7-SS-0.0-0.5	SL-038-SA7-SB-4.0-5.0
Sample Date		09/13/2011	09/16/2011	09/16/2011	09/14/2011	09/13/2011	09/15/2011	09/14/2011	10/24/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE242	DE245	DE245	DE243	DE242	DE244	DE243	DE274
Start Depth		0	4	9	0	0	4	0	4
End Depth		0.5	5	10	0.5	0.5	5	0.5	5
Benzo(a)anthracene (8270C SIM)	ug/kg	8.3 U	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	13	1.8 U
4-Chloro-3-Methylphenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Aniline	ug/kg	500 U	530 U	540 U	500 U	500 U	550 U	500 U	550 U
Benzoic Acid	ug/kg	500 UJ L	530 U	540 U	500 U	500 UJ L	550 U	500 U	550 U
Hexachloroethane	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	500 U	530 U	540 U	500 U	500 U	550 U	500 U	550 U
Isophorone	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.3 U	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	1.0 J Z	1.8 U
Diethylphthalate (8270C)	ug/kg	170 U	--	--	--	170 U	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	19 U	19 U	18 U	--	20 U	18 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	20 J Z	--	--	--	170 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	19 U	19 U	18 U	--	20 U	18 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	8.3 U	1.8 U	1.8 U	1.7 U	8.9	1.8 U	41	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	19 U	19 U	18 U	43 J Z	20 U	14 J Z	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.3 U	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	1.4 J Z	1.8 U
Carbazole	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Pentachlorophenol	ug/kg	500 U	530 U	540 U	500 U	500 U	550 U	500 U	550 U
2,4,6-Trichlorophenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
2-Nitroaniline	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
2-Nitrophenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.3 U	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	1.6 J Z	1.8 U
Naphthalene (8270C)	ug/kg	180	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.7 U	3.9 J Z	1.8 U	3.2	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.3 U	1.8 U	1.8 U	1.7 U	8.4 U	1.8 U	2.6	1.8 U
2-Chloronaphthalene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
3,3` -Dichlorobenzidine	ug/kg	340 U	360 U	360 U	330 U	340 U	370 U	330 U	360 U
Benzidine	ug/kg	3400 U	3600 U	3600 U	3300 U	3400 U	3700 U	3300 U	3600 U
2-Methylphenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
2-Chlorophenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
3-Nitroaniline	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 U
Benzyl Alcohol	ug/kg	500 U	530 U	540 U	500 U	500 U	550 U	500 U	550 U
2,6-Dinitrotoluene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U	180 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	180 U

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Sample Name	Sample Date	Sample Type	SDG	Start Depth	End Depth	SL-039-SA7-SS-0.0-0.5	SL-039-SA7-SB-4.0-5.0	SL-040-SA7-SS-0.0-0.5	SL-041-SA7-SS-0.0-0.5	SL-041-SA7-SB-4.0-5.0	SL-042-SA7-SS-0.0-0.5	SL-043-SA7-SS-0.0-0.5	SL-045-SA7-SS-0.0-0.5
						09/14/2011	09/22/2011	09/13/2011	09/13/2011	09/14/2011	09/19/2011	09/19/2011	09/15/2011
						N	N	N	N	N	N	N	N
						DE243	DE251	DE242	DE242	DE243	DE247	DE248	DE245
						0	4	0	0	4	0	0	0
						0.5	5	0.5	0.5	5	0.5	0.5	0.5
Chemical Name	Unit												
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--	--	--	--	333 U	332 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.8 U	8.4 U	8.3 U	8.3 U
2,4-Dinitrotoluene	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
4-Nitrophenol	ug/kg	520 U	560 U	500 U	510 U	530 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
Phenol	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	190 U	170 U	170 U	180 U	180 U	170 U	170 U	180 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	24 J Z	--	120 J FD, Z	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	9.2 J Z	51	18 U	--	19 U	--	--	--	--	--	80 J Z	320
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	170 U	--	--	--	170 U	170 U	130 J Z
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	20 U	18 U	18 U	19 U	--	--	--	--	--	--	--
Hexachlorobenzene	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U	8.4 U	8.3 U	200				
2,4-Dichlorophenol	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	2.9	1.8 U	1.7 U	2.5	1.8 U	3.7 J Z	8.3 U	2300				
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	170 U	170 U	170 U				
Dimethylphthalate (8270C SIM)	ug/kg	18 U	20 U	18 U	18 U	19 U	--	--	--				
Dibenzofuran	ug/kg	170 U	190 U	170 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	0.95 J Z	1.8 U	1.7 U	1.7 U	1.8 U	8.4 U	8.3 U	300				
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	1.7 U	1.8 U	8.4 U	8.3 U	360				
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Benzo(b)fluoranthene (8270C SIM)	ug/kg	6.2	1.8 U	0.75 J Z	1.6 J Z	1.8 U	5.2 J FD, Z	3.4 J Z	1500				
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Fluoranthene (8270C SIM)	ug/kg	3.0	1.8 U	0.70 J Z	2.9	1.8 U	4.5 J FD, Z	8.3 U	2500				
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U	8.4 U	8.3 U	540				
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U	8.4 U	8.3 U	7.0 J Z				
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Chrysene (8270C SIM)	ug/kg	5.2	1.8 U	0.50 J Z	2.3	1.8 U	2.7 J FD, Z	8.3 U	1000				
bis(2-Chloroisopropyl) ether	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U				
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U	8.4 U	8.3 U	830				
2,4-Dinitrophenol	ug/kg	1000 U	1100 U	1000 U	1000 U	1100 U	1000 R Q	1000 U	1000 U				
4,6-Dinitro-2-Methylphenol	ug/kg	520 U	560 U	500 UJ L	510 UJ L	530 U	500 U	500 U	500 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	1.7 U	1.8 U	8.4 U	8.3 U	88				
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--				

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-039-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-039-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-040-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-041-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-041-SA7-SB-4.0-5.0 09/14/2011 N DE243 4 5	SL-042-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-043-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-045-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	0.91 J Z	1.8 U	1.7 U	0.87 J Z	1.8 U	8.4 U	8.3 U	880
4-Chloro-3-Methylphenol	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
Aniline	ug/kg	520 U	560 U	500 U	510 U	530 U	500 U	500 U	500 U
Benzoic Acid	ug/kg	520 U	560 U	500 UJ L	510 UJ L	530 U	500 U	500 U	500 U
Hexachloroethane	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	520 U	560 U	500 U	510 U	530 U	500 U	500 U	500 U
Isophorone	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U	8.4 U	8.3 U	84
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	170 U	170 U	170 U
Diethylphthalate (8270C SIM)	ug/kg	18 U	20 U	18 U	18 U	19 U	--	--	--
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	170 U	170 U	170 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	20 U	18 U	18 U	19 U	--	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	4.0	1.8 U	1.7 U	1.7	1.8 U	8.4 UJ FD	8.3 U	1500
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	170 U	170 U	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	20 U	18 U	60	19 U	--	--	--
N-Nitrosodiphenylamine	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U	8.4 U	8.3 U	72
Carbazole	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
Pentachlorophenol	ug/kg	520 U	560 U	500 U	510 U	530 U	500 U	500 U	500 U
2,4,6-Trichlorophenol	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	190 U	170 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	1.8 U	1.7 U	1.7 U	1.8 U	8.4 U	8.3 U	10
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	0.95 J Z	1.8 U	8.4 U	8.3 U	21
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U	8.4 U	8.3 U	9.5
2-Chloronaphthalene	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	350 U	370 U	340 U	340 U	350 U	340 U	330 U	340 U
Benzidine	ug/kg	3500 U	3700 U	3400 U	3400 U	3500 U	3400 UJ Q	3300 U	3400 U
2-Methylphenol	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	190 U	170 U	170 U	180 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	520 U	560 U	500 U	510 U	530 U	500 U	500 U	500 U
2,6-Dinitrotoluene	ug/kg	170 U	190 U	170 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	170 U	180 U	170 U	170 U	170 U

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Sample Name	Sample Date	SL-046-SA7-SS-0.0-0.5	SL-046-SA7-SB-2.5-3.5	SL-047-SA7-SS-0.0-0.5	SL-048-SA7-SS-0.0-0.5	SL-048-SA7-SB-4.0-5.0	SL-048-SA7-SB-4.0-5.0S	SL-048-SA7-SB-9.0-10.0	SL-048-SA7-SB-9.0-10.0S
Sample Type	SDG	N	N	N	N	N	Split	N	Split
Start Depth	End Depth	DE248	DE264	DE248	DE247	DE279	11K007	DE279	11K007
Unit	Unit	0	2.5	0	0	4	4	9	9
Chemical Name	Unit	0.5	3.5	0.5	0.5	5	5	10	10
N-Nitrosodimethylamine (1625C)	ng/kg	335 U	23.2 J S, Z	337 U	330 U	35.2 U	--	352 U	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.3 U	1.7 U	8.3 U	8.4 U	--	1.8 U	--	1.8 UJ FD
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
4-Nitrophenol	ug/kg	500 U	520 U	510 U	500 U	--	350 U	--	350 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Phenol	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	39 J Z	--	88 J Z	--	--	180 U	--	180 U
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	19 U B	--	42 J Z	--	18 U	--	18 UJ FD
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	--	170 U	170 U	--	180 U	--	180 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	19 U	--	--	--	18 U	--	18 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	180 U	--	180 U
Anthracene (8270C SIM)	ug/kg	3.4 J Z	1.7 U	2.4 J Z	20	--	1.8 U	--	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Pyrene (8270C)	ug/kg	64 J Z	--	--	--	--	180 U	--	180 U
Pyrene (8270C SIM)	ug/kg	--	1.7 U	30	140	--	1.8 U	--	1.8 U
Dimethylphthalate (8270C)	ug/kg	170 U	--	170 U	170 U	--	180 U	--	180 U
Dimethylphthalate (8270C SIM)	ug/kg	--	19 U	--	--	--	18 U	--	18 U
Dibenzofuran	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	25 J Z	--	--	19 J Z	--	180 U	--	180 U
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	1.7 U	7.5 J Z	--	--	1.8 U	--	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	25 J Z	--	--	--	--	180 U	--	180 U
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	1.7 U	6.1 J Z	15	--	1.8 U	--	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	52 J Z	--	--	--	--	180 U	--	180 U
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	1.7 U	28	98	--	1.8 U	--	1.8 U
Fluoranthene (8270C)	ug/kg	63 J Z	--	--	--	--	180 U	--	180 U
Fluoranthene (8270C SIM)	ug/kg	--	1.7 U	37	170	--	1.8 U	--	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	23 J Z	--	--	--	--	180 U	--	180 U
Benzo(k)fluoranthene (8270C SIM)	ug/kg	--	1.7 U	9.2	39	--	1.8 U	--	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	180 U	--	180 U
Acenaphthylene (8270C SIM)	ug/kg	8.3 U	1.7 U	8.3 U	8.4 U	--	1.8 U	--	1.8 UJ FD
Chrysene (8270C)	ug/kg	34 J Z	--	--	--	--	180 U	--	180 U
Chrysene (8270C SIM)	ug/kg	--	1.7 U	16	65	--	1.8 U	--	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Benzo(a)pyrene (8270C)	ug/kg	31 J Z	--	--	--	--	180 U	--	180 U
Benzo(a)pyrene (8270C SIM)	ug/kg	--	1.7 U	13	54	--	1.8 U	--	1.8 U
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 U	1000 U	--	350 U	--	350 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	520 U	510 U	500 U	--	350 U	--	350 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	180 U	--	180 U
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	8.3 U	1.7 U	8.3 U	5.8 J Z	--	1.8 U	--	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	27 J Z	--	--	--	--	180 U	--	180 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-046-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-046-SA7-SB-2.5-3.5 10/07/2011 N DE264 2.5 3.5	SL-047-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-048-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-048-SA7-SB-4.0-5.0 11/02/2011 N DE279 4 5	SL-048-SA7-SB-4.0-5.0S 11/02/2011 Split 11K007 4 5	SL-048-SA7-SB-9.0-10.0 11/02/2011 N DE279 9 10	SL-048-SA7-SB-9.0-10.0S 11/02/2011 Split 11K007 9 10
Benzo(a)anthracene (8270C SIM)	ug/kg	--	1.7 U	11	64	--	1.8 U	--	1.8 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Aniline	ug/kg	500 U	520 U	510 U	500 U	--	350 U	--	350 U
Benzoic Acid	ug/kg	500 U	520 U	510 U	500 U	--	710 U	--	700 U
Hexachloroethane	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Hexachlorocyclopentadiene	ug/kg	500 U	520 U	510 U	500 U	--	710 U	--	700 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	180 U	--	180 U
Acenaphthene (8270C SIM)	ug/kg	8.3 U	1.7 U	8.3 U	5.7 J Z	--	1.8 U	--	1.8 UJ FD
Diethylphthalate (8270C)	ug/kg	170 U	--	170 U	170 U	--	180 U	--	180 U
Diethylphthalate (8270C SIM)	ug/kg	--	19 U	--	--	--	18 U	--	18 U
Di-n-Butylphthalate (8270C)	ug/kg	170 U	--	170 U	170 U	--	180 U	--	180 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	19 U	--	--	--	18 U	--	18 U
Phenanthrene (8270C)	ug/kg	33 J Z	--	--	--	--	180 U	--	180 U
Phenanthrene (8270C SIM)	ug/kg	--	1.7 U	14	99	--	1.8 U	--	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	170 U	--	170 U	170 U	--	180 U	--	180 U
Butylbenzylphthalate (8270C SIM)	ug/kg	--	19 U	--	--	--	18 U	--	18 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	180 U	--	180 U
Fluorene (8270C SIM)	ug/kg	8.3 U	1.7 U	8.3 U	5.7 J Z	--	1.8 U	--	1.8 U
Carbazole	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Pentachlorophenol	ug/kg	500 U	520 U	510 U	500 U	--	350 U	--	350 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	180 U	--	180 U
1-Methylnaphthalene (8270C SIM)	ug/kg	8.3 U	1.7 U	8.3 U	8.4 U	--	1.8 U	--	1.8 UJ FD
Naphthalene (8270C)	ug/kg	--	--	--	--	--	180 U	--	180 U
Naphthalene (8270C SIM)	ug/kg	8.3 U	1.7 U	8.3 U	8.4 U	--	1.8 U	--	1.8 UJ FD
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	180 U	--	180 U
2-Methylnaphthalene (8270C SIM)	ug/kg	8.3 U	1.7 U	8.3 U	8.4 U	--	1.8 U	--	1.8 UJ FD
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	340 U	340 U	--	180 U	--	180 U
Benzidine	ug/kg	3400 U	3500 U	3400 U	3400 U	--	1100 U	--	1100 UJ Q
2-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
Benzyl Alcohol	ug/kg	500 U	520 U	510 U	500 U	--	180 U	--	180 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	180 U	--	180 U
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	180 U	--	180 U
Tetralin	ug/kg	170 U	170 U	170 U	170 U	--	180 U	--	180 U

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Sample Name	Sample Date	SL-049-SA7-SS-0.0-0.5	SL-049-SA7-SB-4.0-5.0	SL-050-SA7-SS-0.0-0.5	SL-051-SA7-SS-0.0-0.5	SL-052-SA7-SS-0.0-0.5	SL-053-SA7-SS-0.0-0.5	SL-054-SA7-SS-0.0-0.5	SL-055-SA7-SS-0.0-0.5
Sample Type	09/20/2011	N	10/11/2011	09/20/2011	09/20/2011	09/16/2011	09/16/2011	09/16/2011	09/22/2011
SDG	N	DE248	N	N	N	N	N	N	N
Start Depth	0	0	4	0	0	0	0	0	0
End Depth	0.5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5
Chemical Name	Unit								
N-Nitrosodimethylamine (1625C)	ng/kg	339 U	34.3 U	339 U	333 U	--	--	330 U	346 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.4 U	1.7 U	8.4 U	8.4 U	17 U	17 U	17 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
4-Nitroaniline	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
4-Nitrophenol	ug/kg	510 U	510 U	2500 U	2500 U	2500 U	2500 U	2500 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Phenol	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	34 J Z	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	34	91 UJ FD	43 J Z	270	180 U	700	68
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	19 U	91 U	90 UJ I	180 U	180 U	180 U	18 U
Hexachlorobenzene	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	8.4 U	1.7 U	42	9.6	1700	33	7.5 J Z	1.1 J Z
2,4-Dichlorophenol	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Pyrene (8270C)	ug/kg	41 J Z	--	580 J FD, Z	460 J Z	--	920	610 J Z	--
Pyrene (8270C SIM)	ug/kg	--	0.75 J Z	--	--	20000	--	--	12
Dimethylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	19 U	91 U	90 U	180 U	180 U	180 U	18 U
Dibenzofuran	ug/kg	170 U	170 U	850 UJ FD	840 U	110 J Z	840 U	830 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	34 J Z	--	170 J FD, Z	130 J Z	3400	390 J Z	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	1.7	--	--	--	--	20	2.2
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	21 J Z	--	150 J FD, Z	160 J Z	3300	380 J Z	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	1.7 U	--	--	--	--	17	2.4
Benzo(b)fluoranthene (8270C)	ug/kg	38 J Z	--	--	280 J Z	--	770 J Z	220 J Z	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	1.8	340	--	12000	--	--	14
Fluoranthene (8270C)	ug/kg	47 J Z	--	740 J FD, Z	550 J Z	--	1100	870	--
Fluoranthene (8270C SIM)	ug/kg	--	1.7 U	--	--	25000	--	--	17
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	130 J Z	--	280 J Z	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	10	2.3	170	--	5200	--	33	11
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.4 U	1.7 U	2.4 J FD, Z	8.4 U	62	17 U	17 U	1.7 U
Chrysene (8270C)	ug/kg	26 J Z	--	290 J FD, Z	260 J Z	--	550 J Z	270 J Z	--
Chrysene (8270C SIM)	ug/kg	--	1.2 J Z	--	--	10000	--	--	12
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	25 J Z	--	220 J FD, Z	190 J Z	--	500 J Z	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	--	2.2	--	--	7200	--	30	8.0
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	5100 U	5000 U	5000 U	5000 U	5000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	510 UJ L	2500 U	2500 U	2500 UJ L	2500 UJ L	2500 UJ L	520 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	970	120 J Z	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	8.4 U	1.7 U	19	10	--	--	17 U	0.77 J Z
Benzo(a)anthracene (8270C)	ug/kg	--	--	280 J FD, Z	240 J Z	--	400 J Z	--	--

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	Sample Name	SL-049-SA7-SS-0.0-0.5	SL-049-SA7-SB-4.0-5.0	SL-050-SA7-SS-0.0-0.5	SL-051-SA7-SS-0.0-0.5	SL-052-SA7-SS-0.0-0.5	SL-053-SA7-SS-0.0-0.5	SL-054-SA7-SS-0.0-0.5	SL-055-SA7-SS-0.0-0.5
	Sample Date	09/20/2011	10/11/2011	09/20/2011	09/20/2011	09/16/2011	09/16/2011	09/16/2011	09/22/2011
	Sample Type	N	N	N	N	N	N	N	N
	SDG	DE248	DE266	DE248	DE248	DE246	DE246	DE246	DE251
	Start Depth	0	4	0	0	0	0	0	0
	End Depth	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	11	1.7 U	--	--	8600	--	29	4.6
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Aniline	ug/kg	510 U	510 U	2500 U	2500 U	2500 U	2500 U	2500 U	520 U
Benzoic Acid	ug/kg	510 U	510 U	2500 U	2500 U	2500 U	2500 U	2500 U	520 U
Hexachloroethane	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Hexachlorocyclopentadiene	ug/kg	510 U	510 U	2500 U	2500 U	2500 U	2500 U	2500 U	520 U
Isophorone	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.4 U	1.7 U	17	8.4 U	680	13 J Z	17 U	0.82 J Z
Diethylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	19 U	91 U	90 U	180 U	180 U	180 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	19 U	91 U	90 U	180 U	180 U	180 U	18 U
Phenanthrene (8270C)	ug/kg	21 J Z	--	520 J FD, Z	380 J Z	--	500 J Z	530 J Z	--
Phenanthrene (8270C SIM)	ug/kg	--	1.7 U	--	--	12000	--	--	6.7
Butylbenzylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	19 U	91 U	90 U	180 U	180 U	180 U	14 J Z
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.4 U	1.7 U	16	8.4 U	500	11 J Z	17 U	1.7 U
Carbazole	ug/kg	170 U	170 U	90 J FD, Z	840 U	1000	130 J Z	830 U	170 U
Pentachlorophenol	ug/kg	510 U	510 U	2500 U	2500 U	2500 U	2500 U	2500 U	520 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.4 U	1.7 U	8.4 U	8.4 U	59	17 U	17 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.4 U	1.7 U	8.5 J FD	8.4 U	67	17 U	17 U	2.9
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.4 U	1.7 U	8.4 UJ FD	8.4 U	40	17 U	17 U	1.3 J Z
2-Chloronaphthalene	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	1700 U	1700 U	1700 U	1700 U	1700 U	350 U
Benzidine	ug/kg	3400 U	3400 U	17000 U	17000 U	17000 U	17000 U	17000 U	3500 U
2-Methylphenol	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
Benzyl Alcohol	ug/kg	510 U	510 U	2500 U	2500 U	2500 U	2500 U	2500 U	520 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	850 U	840 U	840 U	840 U	830 U	170 U

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

Chemical Name	Sample Name	SL-056-SA7-SB-4.0-5.0	SL-057-SA7-SB-3.0-4.0	SL-058-SA7-SB-0.5-1.5	SL-059-SA7-SB-5.0-6.0	SL-060-SA7-SB-2.5-3.5	SL-061-SA7-SS-0.0-0.5	SL-062-SA7-SS-0.0-0.5	SL-065-SA7-SB-2.0-3.0
	Sample Date	09/21/2011	09/21/2011	09/20/2011	09/20/2011	10/20/2011	09/21/2011	09/21/2011	10/21/2011
	Sample Type	N	N	N	N	N	N	N	N
	SDG	DE250	DE250	DE249	DE249	DE273	DE250	DE252	DE277
	Start Depth	4	3	0.5	5	2.5	0	0	2
Unit	End Depth	5	4	1.5	6	3.5	0.5	0.5	3
Chemical Name	Unit								
N-Nitrosodimethylamine (1625C)	ng/kg	36.3 U	36.0 U	352 U	--	--	--	341 U	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	17 U	8.5 U	1.7 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Nitrobenzene	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Hexachlorobutadiene	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
4-Nitroaniline	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
4-Nitrophenol	ug/kg	550 U	540 U	530 U	560 U	520 U	2600 U	500 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
4-Methylphenol	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
4-Chloroaniline	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Phenol	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	19 U	100 J Z	47 J Z	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	19 U	180 U	--	19 U
Hexachlorobenzene	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	17 U	8.5 U	1.7 U
2,4-Dichlorophenol	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	17 U	5.3 J Z	1.7 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	19 U	180 U	--	19 U
Dibenzofuran	ug/kg	180 U	180 U	180 U	190 U	170 U	860 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	1.8 U	1.8 U	1.9 U	1.7 U	17 U	8.5 U	1.7 U
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	1.9 U	1.7 U	17 U	8.5 U	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	0.91 J Z	1.8 U	1.9 U	1.7 U	13 J Z	17	1.7 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	7.5 J Z	5.6 J Z	1.7 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	17 U	6.4 J Z	1.7 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	17 U	8.5 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.2 J Z	1.9 U	1.7 U	6.0 J Z	4.7 J Z	1.7 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 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	1.9 U	1.7 U	17 U	8.5 U	1.7 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 R L	1100 R L	1000 U	5100 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	540 U	530 UJ L	560 UJ L	520 U	2600 U	500 U	520 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	1.9 U	1.7 U	17 U	8.5 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--

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R - Result is rejected

Sample Name		SL-056-SA7-SB-4.0-5.0	SL-057-SA7-SB-3.0-4.0	SL-058-SA7-SB-0.5-1.5	SL-059-SA7-SB-5.0-6.0	SL-060-SA7-SB-2.5-3.5	SL-061-SA7-SS-0.0-0.5	SL-062-SA7-SS-0.0-0.5	SL-065-SA7-SB-2.0-3.0
Sample Date		09/21/2011	09/21/2011	09/20/2011	09/20/2011	10/20/2011	09/21/2011	09/23/2011	10/21/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE250	DE250	DE249	DE249	DE273	DE250	DE252	DE277
Start Depth		4	3	0.5	5	2.5	0	0	2
End Depth		5	4	1.5	6	3.5	0.5	0.5	3
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	17 U	8.5 U	1.7 U
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Aniline	ug/kg	550 U	540 U	530 U	560 U	520 U	2600 U	500 U	520 U
Benzoic Acid	ug/kg	550 U	540 U	530 UJ L	560 UJ L	520 U	2600 U	500 U	520 U
Hexachloroethane	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	550 U	540 U	530 U	560 U	520 U	2600 U	500 U	520 U
Isophorone	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	17 U	8.5 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	19 U	180 U	--	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	19 U	180 U	--	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	17 U	4.3 J Z	1.7 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	19 U	180 U	--	13 J Z
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	17 U	8.5 U	1.7 U
Carbazole	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Pentachlorophenol	ug/kg	550 U	540 U	530 U	560 U	520 U	2600 U	500 U	520 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
2-Nitroaniline	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
2-Nitrophenol	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	17 U	8.5 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	17 U	4.3 J Z	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.7 J Z	1.7 U	17 U	8.5 U	1.7 U
2-Chloronaphthalene	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
3,3` -Dichlorobenzidine	ug/kg	360 U	360 U	350 U	370 U	340 U	1700 U	340 U	340 U
Benzidine	ug/kg	3600 U	3600 U	3500 U	3700 U	3400 U	17000 U	3400 U	3400 U
2-Methylphenol	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
2-Chlorophenol	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
3-Nitroaniline	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
Benzyl Alcohol	ug/kg	550 U	540 U	530 U	560 U	520 U	2600 U	500 U	520 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	180 U	180 U	190 U	170 U	860 U	170 U	170 U

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Sample Name	Sample Date	SL-066-SA7-SS-0.0-0.5	SL-067-SA7-SS-0.0-0.5	SL-068-SA7-SS-0.0-0.5	SL-069-SA7-SS-0.0-0.5	SL-069-SA7-SB-2.5-3.5	SL-070-SA7-SS-0.0-0.5	SL-070-SA7-SB-3.0-4.0	SL-071-SA7-SS-0.0-0.5
Sample Type	09/23/2011	09/23/2011	09/23/2011	09/23/2011	09/23/2011	10/20/2011	09/13/2011	09/15/2011	09/13/2011
SDG	N	N	N	N	N	N	N	N	N
Start Depth	DE252	DE252	DE252	DE252	DE252	DE273	DE242	DE244	DE242
End Depth	0	0	0	0	0	2.5	0	3	0
Unit	0.5	0.5	0.5	0.5	0.5	3.5	0.5	4	0.5
Chemical Name	Unit								
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.3 U	1.8 U	8.4 U	1.7 U	1.7 U	8.4 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	170 U
Nitrobenzene	ug/kg	170 U	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 U	170 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	170 U
1,3-Dichlorobenzene	ug/kg	170 U	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	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 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	170 U
4-Nitrophenol	ug/kg	500 U	520 U	500 U	500 U	520 U	500 U	520 U	500 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	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	170 U
4-Methylphenol	ug/kg	170 U	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	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Phenol	ug/kg	170 U	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	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	330 U	--	--	--	--	340 U	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	19 U	56 J Z	8.4 J Z	7.2 J Z	--	18 U	16 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	--	170 U	--	--	170 U	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	19 U	--	18 U	18 U	--	18 U	18 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	8.3 U	1.8 U	8.4 U	1.7 U	1.7 U	8.4 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	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	8.3 U	1.0 J Z	5.2 J Z	1.7 U	1.7 U	6.3 J Z	1.7 U	2.9
Dimethylphthalate (8270C)	ug/kg	170 U	--	170 U	--	--	170 U	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	19 U	--	18 U	18 U	--	18 U	18 U
Dibenzofuran	ug/kg	170 U	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	8.3 U	1.8 U	8.4 U	1.7 U	1.7 U	8.4 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	8.3 U	1.8 U	8.4 U	1.7 U	1.7 U	8.4 U	1.7 U	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	18 J Z	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	8.3 U	3.1	8.7	0.84 J Z	1.7 U	--	1.7 U	1.5 J Z
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	8.3 U	0.98 J Z	7.7 J Z	1.7 U	1.7 U	8.3 J Z	1.7 U	3.4
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	8.3 U	1.2 J Z	7.4 J Z	1.7 U	0.79 J Z	8.4 U	1.7 U	1.7 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.3 U	1.8 U	8.4 U	1.7 U	1.7 U	8.4 U	1.7 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	2.7 J Z	0.92 J Z	7.1 J Z	1.7 U	1.7 U	3.5 J Z	1.7 U	1.7
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	8.3 U	1.8 U	3.7 J Z	1.7 U	1.7 U	8.4 U	1.7 U	0.67 J Z
2,4-Dinitrophenol	ug/kg	990 U	1000 U	990 U	1000 U	1000 U	1000 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	520 U	500 U	500 U	520 U	500 UJ L	520 U	500 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	8.3 U	1.8 U	8.4 U	1.7 U	1.7 U	8.4 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	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-066-SA7-SS-0.0-0.5	SL-067-SA7-SS-0.0-0.5	SL-068-SA7-SS-0.0-0.5	SL-069-SA7-SS-0.0-0.5	SL-069-SA7-SB-2.5-3.5	SL-070-SA7-SS-0.0-0.5	SL-070-SA7-SB-3.0-4.0	SL-071-SA7-SS-0.0-0.5
		09/23/2011	09/23/2011	09/23/2011	09/23/2011	10/20/2011	09/13/2011	09/13/2011	09/13/2011
		N	N	N	N	N	N	N	N
		DE252	DE252	DE252	DE252	DE273	DE242	DE244	DE242
		0	0	0	0	2.5	0	3	0
		0.5	0.5	0.5	0.5	3.5	0.5	4	0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	8.3 U	1.8 U	8.4 U	1.7 U	1.7 U	8.4 U	1.7 U	0.75 J Z
4-Chloro-3-Methylphenol	ug/kg	170 U	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	170 U	170 U	170 U	170 U	170 U	170 U
Aniline	ug/kg	500 U	520 U	500 U	500 U	520 U	500 U	520 U	500 U
Benzoic Acid	ug/kg	500 U	520 U	500 U	500 U	520 U	500 UJ L	520 U	500 UJ L
Hexachloroethane	ug/kg	170 U	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	170 U
Hexachlorocyclopentadiene	ug/kg	500 U	520 U	500 U	500 U	520 U	500 U	520 U	500 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.3 U	1.8 U	8.4 U	1.7 U	1.7 U	8.4 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	170 U	--	170 U	--	--	170 U	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	19 U	--	18 U	18 U	--	18 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	170 U	--	170 U	--	--	170 U	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	19 U	--	18 U	18 U	--	18 U	18 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	8.3 U	1.8 U	3.4 J Z	1.7 U	1.7 U	8.4 U	1.7 U	1.4 J Z
Butylbenzylphthalate (8270C)	ug/kg	170 U	--	--	--	--	170 U	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	7.0 J Z	60 J Z	7.4 J Z	18 U	--	18 U	7.7 J Z
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.3 U	1.8 U	8.4 U	1.7 U	1.7 U	8.4 U	1.7 U	1.7 U
Carbazole	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Pentachlorophenol	ug/kg	500 U	520 U	500 U	500 U	520 U	500 U	520 U	500 U
2,4,6-Trichlorophenol	ug/kg	170 U	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	170 U
2-Nitrophenol	ug/kg	170 U	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	8.3 U	1.8 U	8.4 U	1.7 U	1.7 U	8.4 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.3 U	1.8 U	8.4 U	1.7 U	1.7 U	3.7 J Z	1.7 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.3 U	1.8 U	8.4 U	1.7 U	1.7 U	8.4 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	170 U
3,3`-Dichlorobenzidine	ug/kg	330 U	350 U	330 U	330 U	350 U	340 U	340 U	340 U
Benzidine	ug/kg	3300 U	3500 U	3300 U	3300 U	3500 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	170 U
2-Chlorophenol	ug/kg	170 U	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	170 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	500 U	520 U	500 U	500 U	520 U	500 U	520 U	500 U
2,6-Dinitrotoluene	ug/kg	170 U	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	170 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-071-SA7-SB-4.0-5.0	SL-072-SA7-SB-4.0-5.0	SL-072-SA7-SB-7.5-8.5	SL-073-SA7-SS-0.0-0.5	SL-073-SA7-SB-4.0-5.0	SL-074-SA7-SB-4.0-5.0	SL-075-SA7-SB-4.0-5.0	SL-075-SA7-SB-9.0-10.0
	09/14/2011	09/22/2011	09/22/2011	09/13/2011	09/23/2011	09/22/2011	09/22/2011	09/22/2011
	N	N	N	N	N	N	N	N
	DE243	DE251	DE251	DE242	DE252	DE251	DE251	DE251
	4	4	7.5	0	4	4	4	9
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	8.3 U	1.7 U	1.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
Nitrobenzene	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
Hexachlorobutadiene	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
4-Nitroaniline	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
4-Nitrophenol	ug/kg	530 U	560 U	550 U	500 U	510 U	520 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
4-Methylphenol	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
4-Chloroaniline	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
Phenol	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	340 U	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	--	53	19 U	11 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	170 U	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	--	16 J Z	19 U	20 U
Hexachlorobenzene	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	8.3 U	1.7 U	1.7 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	17	1.7 U	1.7 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	170 U	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	--	19 U	19 U	20 U
Dibenzofuran	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 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	8.3 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	1.8 U	1.8 U	1.8 U	8.3 U	1.7 U	1.7 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	18	1.7 U	1.7 U	1.0 J Z
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	27	1.7 U	1.7 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	5.4 J Z	1.7 U	1.7 U	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	8.3 U	1.7 U	1.7 U	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	13	1.7 U	1.7 U	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	4.3 J Z	1.7 U	1.7 U	1.8 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1000 U	1000 U	1000 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	530 U	560 U	550 UJ L	500 UJ L	510 U	520 U	550 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	8.3 U	1.7 U	1.7 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-071-SA7-SB-4.0-5.0 09/14/2011 N DE243 4 5	SL-072-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-072-SA7-SB-7.5-8.5 09/22/2011 N DE251 7.5 8.5	SL-073-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-073-SA7-SB-4.0-5.0 09/23/2011 N DE252 4 5	SL-074-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-075-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-075-SA7-SB-9.0-10.0 09/22/2011 N DE251 9 10
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	4.5 J Z	1.7 U	1.7 U	1.7 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
Aniline	ug/kg	530 U	560 U	550 U	500 U	510 U	520 U	520 U	550 U
Benzoic Acid	ug/kg	530 U	560 U	550 U	500 UJ L	510 U	520 U	520 U	550 U
Hexachloroethane	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	530 U	560 U	550 U	500 U	510 U	520 U	520 U	550 U
Isophorone	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.1 J Z	8.3 U	1.7 U	1.7	1.7 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	170 U	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	--	19 U	19 U	19 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	170 U	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	--	19 U	19 U	19 U	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.8 U	0.87 J Z	11	1.7 U	0.81 J Z	1.7 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	170 U	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	--	26	19 U	19 U	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	8.3 U	1.7 U	0.71 J Z	1.7 U	1.8 U
Carbazole	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
Pentachlorophenol	ug/kg	530 U	560 U	550 U	500 U	510 U	520 U	520 U	550 U
2,4,6-Trichlorophenol	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
2-Nitroaniline	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
2-Nitrophenol	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	8.3 U	1.7 U	1.2 J Z	1.7 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	0.97 J Z	1.1 J Z	3.7 J Z	1.7 U	3.4	1.4 J Z	1.1 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	0.82 J Z	1.1 J Z	8.3 U	1.7 U	2.6	0.96 J Z	1.8 U
2-Chloronaphthalene	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
3,3`-Dichlorobenzidine	ug/kg	350 U	370 U	360 U	340 U	340 U	350 U	350 U	360 U
Benzidine	ug/kg	3500 U	3700 U	3600 U	3400 U	3400 U	3500 U	3500 U	3600 U
2-Methylphenol	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
2-Chlorophenol	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
3-Nitroaniline	ug/kg	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U
Benzyl Alcohol	ug/kg	530 U	560 U	550 U	500 U	510 U	520 U	520 U	550 U
2,6-Dinitrotoluene	ug/kg	180 U	190 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	180 U	190 U	180 U	170 U	170 U	170 U	170 U	180 U

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Sample Name	SL-076-SA7-SS-0.0-0.5	SL-076-SA7-SB-2.5-3.5	SL-077-SA7-SS-0.0-0.5	SL-077-SA7-SB-4.0-5.0	SL-078-SA7-SS-0.0-0.5	SL-078-SA7-SB-4.0-5.0	SL-078-SA7-SB-7.0-8.0	SL-079-SA7-SB-2.0-3.0
Sample Date	09/14/2011	09/23/2011	09/14/2011	09/22/2011	09/14/2011	09/21/2011	09/21/2011	09/16/2011
Sample Type	N	N	N	N	N	N	N	N
SDG	DE243	DE252	DE243	DE251	DE243	DE250	DE250	DE245
Start Depth	0	2.5	0	4	0	4	7	2
End Depth	0.5	3.5	0.5	5	0.5	5	8	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	1.8 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
4-Nitrophenol	ug/kg	510 U	520 U	500 U	520 U	510 U	540 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Phenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	120 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	19 U	10 J Z	18	19 U	18 U	14 J Z	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	19 U	18 U	19 U	18 U	20 U	19 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	2.0	1.8 U	1.7 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	19 U	18 U	19 U	18 U	20 U	19 U
Dibenzofuran	ug/kg	170 U	170 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	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	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	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.2 J Z	1.7 U	1.1 J Z	1.8 U	3.2	1.8 U	1.7 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	0.77 J Z	1.7 U	1.7 U	1.8 U	2.9	1.8 U	1.7 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.2 J Z	1.8 U	1.7 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	0.48 J Z	1.7 U	0.46 J Z	1.8 U	1.8	1.8 U	1.7 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.1 J Z	1.8 U	1.7 U
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 U	1000 U	1000 U	1100 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	520 U	500 U	520 U	510 U	540 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	1.7 U	1.8 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--

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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-076-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-076-SA7-SB-2.5-3.5 09/23/2011 N DE252 2.5 3.5	SL-077-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-077-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-078-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-078-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-078-SA7-SB-7.0-8.0 09/21/2011 N DE250 7 8	SL-079-SA7-SB-2.0-3.0 09/16/2011 N DE245 2 3
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	0.96 J Z	1.8 U	1.8 U	1.7 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Aniline	ug/kg	510 U	520 U	500 U	520 U	510 U	540 U	540 U	520 U
Benzoic Acid	ug/kg	510 U	520 U	500 U	520 U	510 U	540 U	540 U	520 U
Hexachloroethane	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Hexachlorocyclopentadiene	ug/kg	510 U	520 U	500 U	520 U	510 U	540 U	540 U	520 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.3 J Z	1.7 U	1.8 U	1.8 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	19 U	18 U	19 U	18 U	20 U	19 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	19 U	18 U	19 U	18 U	20 U	19 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.0 J Z	1.1 J Z	1.8 U	1.8 U	1.7 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	19 U	18 U	19 U	18 U	20 U	19 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	0.77 J Z	1.7 U	1.8 U	1.8 U	1.7 U
Carbazole	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Pentachlorophenol	ug/kg	510 U	520 U	500 U	520 U	510 U	540 U	540 U	520 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	0.86 J Z	1.7 U	1.8 U	1.8 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	2.1	1.7 U	1.8 U	1.8 U	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 J Z	1.7 U	1.8 U	1.8 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	330 U	350 U	340 U	360 U	360 U	350 U
Benzidine	ug/kg	3400 U	3500 U	3300 U	3500 U	3400 U	3600 U	3600 U	3500 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Benzyl Alcohol	ug/kg	510 U	520 U	500 U	520 U	510 U	540 U	540 U	520 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 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	170 U	170 U	180 U	180 U	170 U

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Sample Name	Sample Date	SL-080-SA7-SB-4.0-5.0	SL-080-SA7-SB-9.0-10.0	SL-081-SA7-SB-4.0-5.0	SL-081-SA7-SB-9.0-10.0	SL-082-SA7-SB-4.0-5.0	SL-083-SA7-SS-0.0-0.5	SL-084-SA7-SB-0.0-1.0	SL-085-SA7-SS-0.0-0.5
Sample Type	09/16/2011	09/16/2011	09/16/2011	09/15/2011	09/15/2011	10/25/2011	09/16/2011	09/30/2011	09/20/2011
SDG	N	N	N	N	N	N	N	N	N
Start Depth	DE245	DE245	DE244	DE244	DE244	DE274	DE246	DE259	DE248
End Depth	4	9	4	4	9	4	0	0	0
Unit	5	10	5	5	10	5	0.5	1	0.5
Chemical Name	Unit								
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--	337 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	17 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Nitrobenzene	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Hexachlorobutadiene	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
4-Nitroaniline	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
4-Nitrophenol	ug/kg	540 U	550 U	550 U	560 U	560 U	2500 U	520 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
4-Methylphenol	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
4-Chloroaniline	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Phenol	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	130 J Z	200 J Z	--	--	--	200 J Z	--	19 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	20 U	20 U	20 U	--	19 U	--
Di-N-Octyl Phthalate (8270C)	ug/kg	130 J Z	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	20 U	20 U	20 U	20 U	180 U	19 U	18 UJ I
Hexachlorobenzene	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	32	1.7 U	1.7 U
2,4-Dichlorophenol	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	360	1.7 U	3.8
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	20 U	20 U	180 U	19 U	18 U
Dibenzofuran	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	110 J Z	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	--	1.7 U	0.72 J I, Z
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	1.9 U	48	1.7 U	1.7 UJ I
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.5 J Z	1.9 U	300	1.7 U	5.0 J I
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	380	1.7 U	3.7
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	1.9 U	110	1.7 U	1.1 J I, Z
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	17 U	1.7 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	0.45 J Z	1.9 U	200	1.7 U	2.2
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 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	1.9 U	140	1.7 U	1.6 J I, Z
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	5000 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	540 U	550 U	550 U	560 U	560 U	2500 UJ L	520 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	1.9 U	16 J Z	1.7 U	1.7 UJ I
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--

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Sample Name		SL-080-SA7-SB-4.0-5.0	SL-080-SA7-SB-9.0-10.0	SL-081-SA7-SB-4.0-5.0	SL-081-SA7-SB-9.0-10.0	SL-082-SA7-SB-4.0-5.0	SL-083-SA7-SS-0.0-0.5	SL-084-SA7-SB-0.0-1.0	SL-085-SA7-SS-0.0-0.5
Sample Date		09/16/2011	09/16/2011	09/15/2011	09/15/2011	10/25/2011	09/16/2011	09/30/2011	09/20/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE245	DE245	DE244	DE244	DE274	DE246	DE259	DE248
Start Depth		4	9	4	9	4	0	0	0
End Depth		5	10	5	10	5	0.5	1	0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	150	1.7 U	1.0 J Z
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Aniline	ug/kg	540 U	550 U	550 U	560 U	560 U	2500 U	520 U	510 U
Benzoic Acid	ug/kg	540 U	550 U	550 U	560 U	560 U	2500 U	520 U	510 U
Hexachloroethane	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	540 U	550 U	550 U	560 U	560 U	2500 U	520 U	510 U
Isophorone	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	16 J Z	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	20 U	20 U	180 U	19 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	20 U	20 U	180 U	19 U	18 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	230 J Z	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	--	1.7 U	1.6 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	20 U	20 U	180 U	19 U	7.2 J Z
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	11 J Z	1.7 U	1.7 U
Carbazole	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Pentachlorophenol	ug/kg	540 U	550 U	550 U	560 U	560 U	2500 U	520 U	510 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
2-Nitroaniline	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
2-Nitrophenol	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 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	1.9 U	17 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	17 U	1.7 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	17 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	360 U	370 U	360 U	370 U	370 U	1700 U	350 U	340 U
Benzidine	ug/kg	3600 U	3700 U	3600 U	3700 U	3700 U	17000 U	3500 U	3400 U
2-Methylphenol	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
2-Chlorophenol	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
3-Nitroaniline	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
Benzyl Alcohol	ug/kg	540 U	550 U	550 U	560 U	560 U	2500 U	520 U	510 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	180 U	180 U	190 U	190 U	840 U	170 U	170 U

Chemical Name	Sample Name	SL-086-SA7-SS-0.0-0.5	SL-086-SA7-SB-3.0-4.0	SL-087-SA7-SS-0.0-0.5	SL-088-SA7-SS-0.0-0.5	SL-089-SA7-SS-0.0-0.5	SL-089-SA7-SB-3.5-4.5	SL-090-SA7-SS-0.0-0.5	SL-091-SA7-SS-0.0-0.5
	Sample Date	09/16/2011	10/26/2011	09/16/2011	09/22/2011	09/23/2011	10/13/2011	09/15/2011	09/15/2011
	Sample Type	N	N	N	N	N	N	N	N
	SDG	DE245	DE274	DE245	DE251	DE252	DE268	DE245	DE244
	Start Depth	0	3	0	0	0	3.5	0	0
Unit	End Depth	0.5	4	0.5	0.5	0.5	4.5	0.5	0.5
Chemical Name	Unit								
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	345 U	37.5 U	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.3 U	1.7 U	8.4 U	1.7 U	1.8 U	1.9 U	8.4 U	84 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
4-Nitrophenol	ug/kg	500 U	520 U	510 U	500 U	520 U	560 U	510 U	500 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 R Q	170 U	170 U
Phenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	2100	--	270 J Z	84 J Z	--	28 J Z	--	630
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	54.0 U B	--	--	21	--	500	--
Di-N-Octyl Phthalate (8270C)	ug/kg	140 J Z	--	170 U	--	--	--	170 U	26 J Z
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	19 U	--	18 U	19 U	20 U	--	--
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	25	2.4	4.5 J Z	1.7 U	1.8 U	1.9 U	4100	84 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	130 J Z
Pyrene (8270C SIM)	ug/kg	550	22	59	3.3	1.8 U	1.9 UJ FD	13000	--
Dimethylphthalate (8270C)	ug/kg	170 U	--	170 U	--	--	--	170 U	170 U
Dimethylphthalate (8270C SIM)	ug/kg	--	19 U	--	18 U	19 U	20 U	--	--
Dibenzofuran	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	140 J Z	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	1500	67 J Z
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	140	6.3	25	0.75 J Z	1.8 U	1.9 UJ FD	--	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	1400	57 J Z
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	150	5.7	14	0.95 J Z	1.8 U	1.9 UJ FD	--	--
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	110 J Z
Benzo(b)fluoranthene (8270C SIM)	ug/kg	370	17	86	11	1.3 J Z	1.9 UJ FD	5600	--
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	160 J Z
Fluoranthene (8270C SIM)	ug/kg	750	35	74	4.3	1.8 U	1.9 UJ FD	14000	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	200	6.3	13	3.0	1.8 U	1.9 UJ FD	2200	49 J Z
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	2.7 J Z	1.7 U	8.4 U	1.7 U	1.8 U	1.9 U	39	84 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	310	15	69	4.1	0.50 J Z	1.9 UJ FD	6300	100
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	64 J Z
Benzo(a)pyrene (8270C SIM)	ug/kg	240	11	34	3.1	1.8 U	1.9 UJ FD	3700	--
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 U	1000 U	1000 U	1100 U	1000 U	990 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	520 U	510 U	500 U	520 U	560 U	510 U	500 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	450	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	36	1.7	12	1.7 U	1.8 U	1.9 UJ FD	--	84 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	44 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-086-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-086-SA7-SB-3.0-4.0 10/26/2011 N DE274 3 4	SL-087-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-088-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-089-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-089-SA7-SB-3.5-4.5 10/13/2011 N DE268 3.5 4.5	SL-090-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5	SL-091-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	210	10	25	1.2 J Z	1.8 U	1.9 UJ FD	5500	--
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Aniline	ug/kg	500 U	520 U	510 U	500 U	520 U	560 U	510 U	500 U
Benzoic Acid	ug/kg	500 U	520 U	510 U	210 J Z	520 U	560 U	510 U	500 U
Hexachloroethane	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	500 U	520 U	510 U	500 U	520 U	560 U	510 U	500 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	28	1.8	3.5 J Z	1.7 U	1.8 U	1.9 U	2100	84 U
Diethylphthalate (8270C)	ug/kg	170 U	--	170 U	--	--	--	170 U	170 U
Diethylphthalate (8270C SIM)	ug/kg	--	19 U	--	18 U	19 U	20 U	--	--
Di-n-Butylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	19 J Z	170 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	19 U	53 J Z	18 U	19 U	20 U	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	72 J Z
Phenanthrene (8270C SIM)	ug/kg	380	24	41	2.8	1.8 U	1.9 UJ FD	15000	--
Butylbenzylphthalate (8270C)	ug/kg	170 U	--	170 U	--	--	--	170 U	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	--	19 U	--	6.3 J Z	19 U	20 U	--	--
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	15	1.2 J Z	8.4 U	1.7 U	1.8 U	1.9 U	1800	84 U
Carbazole	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	540	170 U
Pentachlorophenol	ug/kg	500 U	520 U	510 U	500 U	520 U	560 U	510 U	500 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	4.3 J Z	1.7 U	8.4 U	1.7 U	1.8 U	1.9 U	630	84 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	5.3 J Z	1.3 J Z	8.4 U	2.0	1.8 U	1.9 U	1600	84 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.3 U	1.7 U	8.4 U	1.2 J Z	1.8 U	1.9 U	680	84 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	330 U	350 U	340 U	340 U	350 U	370 U	340 U	330 U
Benzidine	ug/kg	3300 U	3500 U	3400 U	3400 U	3500 U	3700 U	3400 U	3300 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
Benzyl Alcohol	ug/kg	500 U	520 U	510 U	500 U	520 U	560 U	510 U	500 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	1700 U	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	1700 U	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	170 U	170 U	170 U	190 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-091-SA7-SB-2.5-3.5	SL-092-SA7-SS-0.0-0.5	SL-096-SA7-SS-0.0-0.5	SL-096-SA7-SB-2.0-3.0	SL-097-SA7-SS-0.0-0.5	SL-098-SA7-SS-0.0-0.5	SL-099-SA7-SS-0.0-0.5	SL-100-SA7-SS-0.0-0.5
						10/27/2011	09/15/2011	09/15/2011	10/12/2011	09/15/2011	09/16/2011	09/16/2011	09/16/2011
						N	N	N	N	N	N	N	N
						DE276	DE244	DE244	DE267	DE244	DE245	DE243	DE246
						2.5	0	0	2	0	0	0	0
						3.5	0.5	0.5	3	0.5	0.5	0.5	0.5
Chemical Name	Unit												
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--	34.8 U	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	17 U	1.7 U	1.7 U	17 U	17 U	17 U	17 U	17 U	8.3 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	170 U	170 U	170 U	170 U	830 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
4-Nitrophenol	ug/kg	510 U	500 U	500 U	520 U	510 U	500 U	500 U	520 U	510 U	500 U	500 U	2500 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Phenol	ug/kg	170 U	170 U	170 U	18 J Z	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	840	--	35 J Z	490	340	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	47.0 U B	--	18 U	--	--	--	--	--	--	--	16 J Z	13 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	39 J Z	--	--	34 J Z	130 J Z	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	10 J Z	--	18 U	19 U	--	--	--	--	--	--	18 U	18 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Anthracene (8270C)	ug/kg	--	--	--	--	19 J Z	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.6 J Z	4.2 J Z	1.7 U	1.7 U	--	8.3 U	0.35 J Z	0.60 J Z	--	--	--	--
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Pyrene (8270C)	ug/kg	--	270	--	--	--	120 J Z	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	19	--	3.1	1.2 J Z	240	--	4.6	10	--	--	--	--
Dimethylphthalate (8270C)	ug/kg	--	170 U	--	--	170 U	170 U	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	--	18 U	19 U	--	--	18 U	18 U	--	--	--	--
Dibenzofuran	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	130 J Z	--	--	58 J Z	48 J Z	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	4.5	--	1.7 U	1.7 U	--	--	1.7 U	2.6	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	110 J Z	--	--	52 J Z	35 J Z	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	4.1	--	1.7 U	1.7 U	--	--	0.69 J Z	2.1	--	--	--	--
Benzo(b)fluoranthene (8270C)	ug/kg	--	230	--	--	--	75 J Z	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	25 J Q	--	2.5	1.7 U	150	--	5.6	10	--	--	--	--
Fluoranthene (8270C)	ug/kg	--	310	--	--	--	130 J Z	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	24	--	3.8	1.6 J Z	330	--	7.4	12	--	--	--	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	73 J Z	--	--	--	28 J Z	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 R Q	--	0.77 J Z	1.3 J Z	76	--	1.9	2.9	--	--	--	--
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	17 U	1.7 U	1.7 U	17 U	8.3 U	1.7 U	1.7 U	--	--	--	--
Chrysene (8270C)	ug/kg	--	140 J Z	--	--	--	68 J Z	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	12	--	1.7	0.82 J Z	150	--	3.4	9.2	--	--	--	--
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Benzo(a)pyrene (8270C)	ug/kg	--	130 J Z	--	--	--	49 J Z	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	9.2	--	0.68 J Z	1.7 U	74	--	1.8	4.2	--	--	--	--
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	5000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	500 U	500 U	520 UJ L	510 U	500 U	500 U	2500 UJ L	--	--	--	--
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	30 J Z	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	2.0	--	1.7 U	1.7 U	9.5 J Z	8.3 U	1.7 U	0.88 J Z	--	--	--	--
Benzo(a)anthracene (8270C)	ug/kg	--	79 J Z	--	--	--	47 J Z	--	--	--	--	--	--

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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-091-SA7-SB-2.5-3.5 10/27/2011 N DE276 2.5 3.5	SL-092-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-096-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-096-SA7-SB-2.0-3.0 10/12/2011 N DE267 2 3	SL-097-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-098-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-099-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-100-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	7.2	--	1.7 U	1.7 U	55	--	1.4 J Z	3.6
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Aniline	ug/kg	510 U	500 U	500 U	520 U	510 U	500 U	500 U	2500 U
Benzoic Acid	ug/kg	510 U	500 U	500 U	520 U	510 U	500 U	500 U	2500 U
Hexachloroethane	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Hexachlorocyclopentadiene	ug/kg	510 U	500 U	500 U	520 U	510 U	500 U	500 U	2500 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	17 U	1.7 U	1.7 U	17 U	8.3 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	170 U	--	--	170 U	170 U	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	--	18 U	19 U	--	--	18 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	19 J Z	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	11 J Z	--	18 U	19 U	74 J Z	34 J Z	18 U	18 U
Phenanthrene (8270C)	ug/kg	--	120 J Z	--	--	--	80 J Z	--	--
Phenanthrene (8270C SIM)	ug/kg	7.5 J Q	--	2.3	0.77 J Z	120	--	3.4	5.4
Butylbenzylphthalate (8270C)	ug/kg	--	170 U	--	--	--	170 U	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	--	18 U	19 U	65 J Z	--	18 U	18 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	17 U	1.7 U	1.7 U	17 U	8.3 U	1.7 U	1.7 U
Carbazole	ug/kg	170 U	22 J Z	170 U	170 U	31 J Z	170 U	170 U	830 U
Pentachlorophenol	ug/kg	510 U	500 U	500 U	520 U	510 U	500 U	500 U	2500 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	17 U	1.7 U	1.7 U	17 U	8.3 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	0.73 J Z	17 U	1.7 U	0.70 J Z	17 U	8.3 U	1.7 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	17 U	1.7 U	1.7 U	17 U	8.3 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	830 U
3,3`-Dichlorobenzidine	ug/kg	340 U	330 U	340 U	350 U	340 U	340 U	330 U	1700 U
Benzidine	ug/kg	3400 U	3300 U	3400 U	3500 U	3400 U	3400 U	3300 U	17000 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 U
Benzyl Alcohol	ug/kg	510 U	500 U	500 U	520 U	510 U	500 U	500 U	2500 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	830 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	830 U

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Sample Name	Sample Date	Sample Type	SDG	Start Depth	End Depth	SL-101-SA7-SS-0.0-0.5	SL-102-SA7-SB-4.0-5.0	SL-102-SA7-SB-9.0-10.0	SL-103-SA7-SB-4.0-5.0	SL-103-SA7-SB-9.0-10.0	SL-103-SA7-SB-18.0-19.0	SL-104-SA7-SB-4.0-5.0	SL-104-SA7-SB-9.0-10.0
						09/22/2011	09/26/2011	09/26/2011	09/27/2011	09/27/2011	09/28/2011	09/27/2011	09/27/2011
						N	N	N	N	N	N	N	N
						DE251	DE254	DE254	DE256	DE256	DE257	DE256	DE256
						0	4	9	4	9	18	4	9
						0.5	5	10	5	10	19	5	10
Chemical Name	Unit												
N-Nitrosodimethylamine (1625C)	ng/kg	--	34.6 U	38.2 U	349 U	364 U	366 U	34.8 U	354 U				
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U				
2,4-Dinitrotoluene	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
Nitrobenzene	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
1,4-Dichlorobenzene	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
1,3-Dichlorobenzene	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
Hexachlorobutadiene	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
1,2-Dichlorobenzene	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
4-Nitroaniline	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
4-Nitrophenol	ug/kg	510 U	520 U	580 U	520 U	540 U	550 U	520 U	520 U				
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
2,4-Dimethylphenol	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
4-Methylphenol	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
4-Chloroaniline	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
3,5-Dimethylphenol	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
Phenol	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 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	270	19 U	21 U	55 J FD, Q	20 U	19 U	6.3 J Z	19 U				
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	8.2 J Z	19 U	21 U	19 U	20 U	19 U	19 U	19 U				
Hexachlorobenzene	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Anthracene (8270C SIM)	ug/kg	14	2.9 J FD	0.47 J Z	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U				
2,4-Dichlorophenol	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Pyrene (8270C SIM)	ug/kg	100	3.0 J FD	0.87 J Z	1.7 UJ FD	1.8 U	1.8 U	0.98 J Z	1.7 U				
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Dimethylphthalate (8270C SIM)	ug/kg	18 U	19 U	21 U	19 U	20 U	19 U	19 U	19 U				
Dibenzofuran	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U				
Benzo(g,h,i)perylene (8270C)	ug/kg	33 J Z	--	--	--	--	--	--	--				
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	3.1 J FD	1.9 U	1.7 UJ FD	1.8 U	1.8 U	1.7 U	1.7 U				
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	24 J Z	--	--	--	--	--	--	--				
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	3.0 J FD	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U				
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Benzo(b)fluoranthene (8270C SIM)	ug/kg	57	3.2 J FD	1.9 U	2.1	0.91 J Z	1.1 J Z	1.2 J Z	0.72 J Z				
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Fluoranthene (8270C SIM)	ug/kg	110	3.1 J FD	1.9 U	1.7 UJ FD	1.8 U	1.8 U	1.7 U	1.7 U				
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Benzo(k)fluoranthene (8270C SIM)	ug/kg	29	3.1 J FD	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U				
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Acenaphthylene (8270C SIM)	ug/kg	5.4	1.2 J FD, Z	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U				
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Chrysene (8270C SIM)	ug/kg	59	2.9 J FD	0.71 J Z	0.48 J FD, Z	1.8 U	0.69 J Z	0.76 J Z	1.7 U				
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 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	42	2.9 J FD	1.9 U	1.7 UJ FD	1.8 U	1.8 U	0.75 J Z	1.7 U				
2,4-Dinitrophenol	ug/kg	1000 U	1000 R Q	1200 U	1000 U	1100 U	1100 U	1000 U	1000 U				
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	520 U	580 U	520 U	540 U	550 U	520 U	520 U				
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--				
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	3.1	3.0 J FD	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U				
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--				

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		Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-101-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-102-SA7-SB-4.0-5.0 09/26/2011 N DE254 4 5	SL-102-SA7-SB-9.0-10.0 09/26/2011 N DE254 9 10	SL-103-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-103-SA7-SB-9.0-10.0 09/27/2011 N DE256 9 10	SL-103-SA7-SB-18.0-19.0 09/28/2011 N DE257 18 19	SL-104-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-104-SA7-SB-9.0-10.0 09/27/2011 N DE256 9 10
Benzo(a)anthracene (8270C SIM)	ug/kg	42	2.9 J FD	1.9 U	1.7 UJ FD	1.8 U	1.8 U	1.7 U	1.7 U	
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
Aniline	ug/kg	510 U	520 U	580 U	520 U	540 U	550 U	520 U	520 U	
Benzoic Acid	ug/kg	510 U	520 U	580 U	520 R Q	540 U	550 U	520 U	520 U	
Hexachloroethane	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
Hexachlorocyclopentadiene	ug/kg	510 U	520 U	580 U	520 U	540 U	550 U	520 U	520 U	
Isophorone	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--	
Acenaphthene (8270C SIM)	ug/kg	3.7	1.4 J FD, Z	1.9 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	18 U	19 U	21 U	19 U	20 U	19 U	19 U	19 U	
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--	
Di-n-Butylphthalate (8270C SIM)	ug/kg	59	19 U	21 U	19 U	20 U	19 U	19 U	19 U	
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--	
Phenanthrene (8270C SIM)	ug/kg	81	2.9 J FD	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--	
Butylbenzylphthalate (8270C SIM)	ug/kg	28	19 U	21 U	19 U	20 U	19 U	19 U	19 U	
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--	
Fluorene (8270C SIM)	ug/kg	5.6	2.4 J FD	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	
Carbazole	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
Pentachlorophenol	ug/kg	510 U	520 U	580 U	520 U	540 U	550 U	520 U	520 U	
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
2-Nitroaniline	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
2-Nitrophenol	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--	
1-Methylnaphthalene (8270C SIM)	ug/kg	4.2	1.7 U	1.9 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	3.1	1.7 U	1.9 U	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	3.7	1.7 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	
2-Chloronaphthalene	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	390 U	340 U	360 U	370 U	340 U	350 U	
Benzidine	ug/kg	3400 U	3500 UJ Q	3900 U	3400 UJ Q	3600 U	3700 U	3400 U	3500 U	
2-Methylphenol	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
2-Chlorophenol	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
3-Nitroaniline	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
Benzyl Alcohol	ug/kg	510 U	520 U	580 U	520 U	540 U	550 U	520 U	520 U	
2,6-Dinitrotoluene	ug/kg	170 U	170 U	190 U	170 U	180 U	180 U	170 U	170 U	
2-butoxy-Ethanol	ug/kg	--	1700 U	1900 U	1700 U	1800 U	1800 U	1700 U	1800 U	
2-phenoxy-Ethanol	ug/kg	--	1700 U	1900 U	1700 U	1800 U	1800 U	1700 U	1800 U	
Tetralin	ug/kg	170 U	170 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	Unit	SL-105-SA7-SB-4.0-5.0	SL-106-SA7-SB-4.0-5.0	SL-106-SA7-SB-9.0-10.0	SL-106-SA7-SB-16.5-17.5	SL-106-SA7-SB-19.0-20.0	SL-107-SA7-SB-4.0-5.0	SL-107-SA7-SB-9.0-10.0	SL-107-SA7-SB-13.0-14.0
		09/27/2011	09/28/2011	09/28/2011	09/28/2011	09/28/2011	11/04/2011	11/04/2011	11/04/2011
		N	N	N	N	N	N	N	N
		DE256	DE257	DE257	DE257	DE257	DE280	DE280	DE280
		4	4	9	16.5	19	4	9	13
Chemical Name	Unit	5	5	10	17.5	20	5	10	14
N-Nitrosodimethylamine (1625C)	ng/kg	34.4 U	34.6 U	361 U	360 U	357 U	351 U	354 U	355 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
Nitrobenzene	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
Hexachlorobutadiene	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
4-Nitroaniline	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
4-Nitrophenol	ug/kg	510 U	520 U	540 U	540 U	530 U	530 U	530 U	530 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
4-Methylphenol	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
4-Chloroaniline	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
Phenol	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	19 U	18 U	19 U	6.8 J Z	15 J Z	13 J Z	32	69
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	18 U	19 U	19 U	19 U	19 U	19 U	59
Hexachlorobenzene	ug/kg	170 U	170 U	180 U	180 U	180 U	180 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	1.3 J Z	1.8 U	1.8 U	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.7 U	0.72 J Z	1.8 U	1.8 U	14	1.8 U	1.3 J Z	5.3
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	18 U	19 U	19 U	19 U	19 U	19 U	19 U
Dibenzofuran	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	0.87 J Z	0.70 J Z	1.8 U	1.2 J Z	1.4 J Z	1.8 U	1.8 U	2.3
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	1.3 J Z	1.8 U	1.8 U	1.5 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	2.1	2.5	0.82 J Z	3.2	8.8	0.88 J Z	1.2 J Z	5.6
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	13	1.8 U	1.8	6.7
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	3.8	1.8 U	1.8 U	2.7
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.5 J Z	1.1 J Z	1.8 U	1.3 J Z	6.9	0.84 J Z	1.0 J Z	3.8
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	180 U	180 U	180 U	180 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	2.4	5.6	1.8 U	1.8 U	3.4
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	520 U	540 U	540 U	530 U	530 U	530 U	530 U
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	1.8 U	1.8 U	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--

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

Sample Name		SL-105-SA7-SB-4.0-5.0	SL-106-SA7-SB-4.0-5.0	SL-106-SA7-SB-9.0-10.0	SL-106-SA7-SB-16.5-17.5	SL-106-SA7-SB-19.0-20.0	SL-107-SA7-SB-4.0-5.0	SL-107-SA7-SB-9.0-10.0	SL-107-SA7-SB-13.0-14.0
Sample Date		09/27/2011	09/28/2011	09/28/2011	09/28/2011	09/28/2011	11/04/2011	11/04/2011	11/04/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE256	DE257	DE257	DE257	DE257	DE280	DE280	DE280
Start Depth		4	4	9	16.5	19	4	9	13
End Depth		5	5	10	17.5	20	5	10	14
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	5.9	1.8 U	1.8 U	2.6
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
Aniline	ug/kg	510 U	520 U	540 U	540 U	530 U	530 U	530 U	530 U
Benzoic Acid	ug/kg	510 U	520 U	540 U	540 U	530 U	530 U	530 U	530 U
Hexachloroethane	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	510 U	520 U	540 U	540 U	530 U	530 U	530 U	530 U
Isophorone	ug/kg	170 U	170 U	180 U	180 U	180 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	1.8 U	1.8 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	18 U	19 U	19 U	19 U	19 U	19 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	18 U	19 U	19 U	19 U	6.4 J Z	9.6 J Z	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	5.4	1.8 U	1.8 U	2.4
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	18 U	19 U	19 U	19 U	19 U	19 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	180 U	180 U	180 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	1.8 U	1.8 U	1.8 U	1.8 U
Carbazole	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
Pentachlorophenol	ug/kg	510 U	520 U	540 U	540 U	530 U	530 U	530 U	530 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
2-Nitroaniline	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
2-Nitrophenol	ug/kg	170 U	170 U	180 U	180 U	180 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	1.8 U	1.8 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	1.8 U	1.8 U	1.8 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	360 U	360 U	350 U	350 U	350 U	350 U
Benzidine	ug/kg	3400 U	3500 U	3600 U	3600 U	3500 U	3500 R Q	3500 U	3500 U
2-Methylphenol	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
2-Chlorophenol	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
3-Nitroaniline	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
Benzyl Alcohol	ug/kg	510 U	520 U	540 U	540 U	530 U	530 U	530 U	530 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U
2-butoxy-Ethanol	ug/kg	1700 U	1700 U	1800 U	1800 U	1800 U	1800 U	1800 U	1800 U
2-phenoxy-Ethanol	ug/kg	1700 U	1700 U	1800 U	1800 U	1800 U	1800 U	1800 U	1800 U
Tetralin	ug/kg	170 U	170 U	180 U	180 U	180 U	180 U	180 U	180 U

Chemical Name	Sample Name	SL-108-SA7-SB-2.9-3.9	SL-108-SA7-SB-2.9-3.9S	SL-109-SA7-SB-4.0-5.0	SL-109-SA7-SB-9.0-10.0	SL-110-SA7-SS-0.0-0.5	SL-111-SA7-SS-0.0-0.5	SL-112-SA7-SB-0.0-1.0	SL-113-SA7-SB-0.0-1.0
	Sample Date	11/03/2011	11/03/2011	09/26/2011	09/26/2011	09/19/2011	09/19/2011	10/10/2011	09/30/2011
	Sample Type	N	Split	N	N	N	N	N	N
	SDG	DE279	11K007	DE254	DE254	DE247	DE247	DE265	DE259
	Start Depth	2.9	2.9	4	9	0	0	0	0
Unit	End Depth	3.9	3.9	5	10	0.5	0.5	1	1
Chemical Name		Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	345 U	--	34.4 U	35.7 U	334 U	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	--	1.8 U	1.7 U	1.8 U	8.5 U	8.6 U	9.1 U	1.9 U
2,4-Dinitrotoluene	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Nitrobenzene	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Hexachlorobutadiene	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
4-Nitroaniline	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
4-Nitrophenol	ug/kg	--	340 U	510 U	540 U	510 U	510 U	540 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
4-Methylphenol	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
4-Chloroaniline	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Phenol	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	17 U	19 U	19 U	59 J Z	56 J Z	98 U B	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	170 U	--	--	170 U	170 U	180 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	17 U	19 U	19 U	--	--	--	20 U
Hexachlorobenzene	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	0.64 J Z	2.2 J Z	8.6 U	9.1 U	1.9 U
2,4-Dichlorophenol	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	--	3.7	1.7 U	1.0 J Z	24	18	9.1 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	170 U	--	--	170 U	170 U	180 U	--
Dimethylphthalate (8270C SIM)	ug/kg	--	17 U	19 U	19 U	--	--	--	20 U
Dibenzofuran	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	1.6 J Z	1.7 U	0.80 J Z	5.3 J Z	8.6 U	9.1 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	0.76 J Z	4.7 J Z	8.6 U	9.1 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	2.8	1.7 U	1.4 J Z	48	27	9.6	1.9 U
Fluoranthene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	--	2.6	1.7 U	0.98 J Z	28	22	9.1 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	0.73 J Z	9.9	5.6 J Z	9.1 U	1.9 U
Acenaphthylene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	1.8 U	8.5 U	8.6 U	9.1 U	1.9 U
Chrysene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	--	1.6 J Z	1.7 U	0.94 J Z	14	14	3.7 J Z	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	--	2.9	1.7 U	0.79 J Z	13	6.8 J Z	9.1 U	1.9 U
2,4-Dinitrophenol	ug/kg	--	340 U	1000 U	1100 U	1000 U	1000 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	--	340 U	510 U	540 U	510 U	510 U	540 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	0.72 J Z	8.5 U	8.6 U	9.1 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	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-108-SA7-SB-2.9-3.9 11/03/2011 N DE279 2.9 3.9	SL-108-SA7-SB-2.9-3.9S 11/03/2011 Split 11K007 2.9 3.9	SL-109-SA7-SB-4.0-5.0 09/26/2011 N DE254 4 5	SL-109-SA7-SB-9.0-10.0 09/26/2011 N DE254 9 10	SL-110-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-111-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-112-SA7-SB-0.0-1.0 10/10/2011 N DE265 0 1	SL-113-SA7-SB-0.0-1.0 09/30/2011 N DE259 0 1
Benzo(a)anthracene (8270C SIM)	ug/kg	--	2.6	1.7 U	0.77 J Z	10	4.9 J Z	9.1 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Aniline	ug/kg	--	340 U	510 U	540 U	510 U	510 U	540 U	560 U
Benzoic Acid	ug/kg	--	690 U	510 U	540 U	510 U	510 U	540 U	560 U
Hexachloroethane	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	--	690 U	510 U	540 U	510 U	510 U	540 U	560 U
Isophorone	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	1.8 U	8.5 U	8.6 U	9.1 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	170 U	--	--	170 U	170 U	180 U	--
Diethylphthalate (8270C SIM)	ug/kg	--	17 U	19 U	19 U	--	--	--	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	170 U	--	--	170 U	170 U	180 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	17 U	19 U	19 U	--	--	--	20 U
Phenanthrene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	0.97 J Z	14	6.6 J Z	9.1 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	170 U	--	--	170 U	170 U	32 J Z	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	17 U	19 U	19 U	--	--	--	20 U
N-Nitrosodiphenylamine	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	1.8 U	8.5 U	8.6 U	9.1 U	1.9 U
Carbazole	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Pentachlorophenol	ug/kg	--	340 U	510 U	540 U	510 U	510 U	540 U	560 U
2,4,6-Trichlorophenol	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
2-Nitroaniline	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
2-Nitrophenol	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	1.8 U	8.5 U	8.6 U	9.1 U	1.9 U
Naphthalene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	1.8 U	8.5 U	8.6 U	9.1 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	1.8 U	8.5 U	8.6 U	9.1 U	1.9 U
2-Chloronaphthalene	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
3,3`-Dichlorobenzidine	ug/kg	--	170 U	340 U	360 U	340 U	340 U	360 U	380 U
Benzidine	ug/kg	--	1000 U	3400 U	3600 U	3400 U	3400 U	3600 U	3800 U
2-Methylphenol	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
2-Chlorophenol	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
3-Nitroaniline	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
Benzyl Alcohol	ug/kg	--	170 U	510 U	540 U	510 U	510 U	540 U	560 U
2,6-Dinitrotoluene	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 U	190 U
2-butoxy-Ethanol	ug/kg	--	170 U	1700 U	1800 U	1700 U	--	--	--
2-phenoxy-Ethanol	ug/kg	--	170 U	1700 U	1800 U	1700 U	--	--	--
Tetralin	ug/kg	--	170 U	170 U	180 U	170 U	170 U	180 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	SL-115-SA7-SB-0.5-1.5	SL-116-SA7-SB-0.0-0.5	SL-117-SA7-SB-2.5-3.5	SL-118-SA7-SB-4.0-5.0	SL-119-SA7-SS-0.0-0.5	SL-119-SA7-SB-4.0-5.0	SL-120-SA7-SS-0.0-0.5	SL-120-SA7-SB-4.0-5.0
Sample Type	Sample Type	09/30/2011	10/28/2011	10/28/2011	10/28/2011	09/21/2011	10/28/2011	09/21/2011	10/31/2011
SDG	SDG	N	N	N	N	N	N	N	N
Start Depth	Start Depth	DE259	DE276	DE276	DE276	DE250	DE276	DE250	DE278
End Depth	End Depth	0.5	0	2.5	4	0	4	0	4
Chemical Name	Unit	1.5	0.5	3.5	5	0.5	5	0.5	5
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--	35.0 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	1.8 U	33 U	1.7 U	34 U	--
2,4-Dinitrotoluene	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Nitrobenzene	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
1,4-Dichlorobenzene	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
1,2,4-Trichlorobenzene	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
1,3-Dichlorobenzene	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Hexachlorobutadiene	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
1,2-Dichlorobenzene	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
4-Nitroaniline	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
4-Nitrophenol	ug/kg	530 U	520 U	5200 U	530 U	2500 U	520 U	13000 U	--
4-Bromophenyl Phenyl Ether	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
2,4-Dimethylphenol	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
4-Methylphenol	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
4-Chloroaniline	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
3,5-Dimethylphenol	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Phenol	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Bis(2-Chloroethyl) ether	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Bis(2-Chloroethoxy) methane	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	18 J Z	3400 U	--	85 J Z	34 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	19 U	--	--	19 U B	--	--	340 J FD, Z	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	170 U	1700 U	--	840 U	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	--	--	19 U	--	19 U	370 U	--
Hexachlorobenzene	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	0.40 J Z	33 U	1.7 U	34 U	--
2,4-Dichlorophenol	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
1,2-Diphenylhydrazine	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	1.8 U	15 J Z	1.7 U	78	--
Dimethylphthalate (8270C)	ug/kg	--	170 U	1700 U	--	840 U	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	--	--	19 U	--	19 U	370 U	--
Dibenzofuran	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	6.2 J Z	5.0 J Z	1.2 J Z	24 J Z	1.7 U	24 J Z	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	1.8 U	33 U	1.7 U	14 J Z	--
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	190 J Z	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	6.4 J Z	8.7 U	1.7 J Z	--	1.1 J Z	110	--
Fluoranthene (8270C)	ug/kg	--	--	--	--	140 J Z	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	0.86 J Z	--	1.7 U	98	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	1.8 U	33 U	1.7 U	25 J Z	--
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	1.8 U	33 U	1.7 U	34 U	--
Chrysene (8270C)	ug/kg	--	--	--	--	100 J Z	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	9.7	2.8 J Z	1.9	--	1.5 J Z	110	--
bis(2-Chloroisopropyl) ether	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	0.78 J Z	33 U	1.7 U	34	--
2,4-Dinitrophenol	ug/kg	1100 U	1000 U	10000 U	1100 U	5100 U	1000 U	26000 U	--
4,6-Dinitro-2-Methylphenol	ug/kg	530 U	520 U	5200 U	530 U	2500 U	520 U	13000 U	--
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	1.8 U	33 U	1.7 U	34 UJ FD	--
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--

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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-115-SA7-SB-0.5-1.5	SL-116-SA7-SB-0.0-0.5	SL-117-SA7-SB-2.5-3.5	SL-118-SA7-SB-4.0-5.0	SL-119-SA7-SS-0.0-0.5	SL-119-SA7-SB-4.0-5.0	SL-120-SA7-SS-0.0-0.5	SL-120-SA7-SB-4.0-5.0
		09/30/2011	10/28/2011	10/28/2011	10/28/2011	09/21/2011	10/28/2011	09/21/2011	10/31/2011
		N	N	N	N	N	N	N	N
		DE259	DE276	DE276	DE276	DE250	DE276	DE250	DE278
		0.5	0	2.5	4	0	4	0	4
		1.5	0.5	3.5	5	0.5	5	0.5	5
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	1.8 U	33 U	1.7 U	23 J Z	--
4-Chloro-3-Methylphenol	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Aniline	ug/kg	530 U	520 U	5200 U	530 U	2500 U	520 U	13000 U	--
Benzoic Acid	ug/kg	530 U	520 U	5200 U	530 U	2500 U	520 U	13000 UJ FD	--
Hexachloroethane	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
4-Chlorophenyl Phenylether	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Hexachlorocyclopentadiene	ug/kg	530 U	520 U	5200 U	530 U	2500 U	520 U	13000 U	--
Isophorone	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	1.8 U	33 U	1.7 U	34 U	--
Diethylphthalate (8270C)	ug/kg	--	170 U	1700 U	--	840 U	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	--	--	19 U	--	19 U	370 U	--
Di-n-Butylphthalate (8270C)	ug/kg	--	170 U	1700 U	--	840 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	--	--	7.6 J Z	--	19 U	370 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	0.72 J Z	33 U	1.7 U	57	--
Butylbenzylphthalate (8270C)	ug/kg	--	170 U	1700 U	--	840 U	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	--	--	19 U	--	19 U	370 U	--
N-Nitrosodiphenylamine	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	1.8 U	33 U	1.7 U	34 U	--
Carbazole	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Pentachlorophenol	ug/kg	530 U	520 U	5200 U	530 U	2500 U	520 U	13000 U	--
2,4,6-Trichlorophenol	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
2-Nitroaniline	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
2-Nitrophenol	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	1.8 U	33 U	1.7 U	34 U	--
Naphthalene (8270C)	ug/kg	--	--	1700 U	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	0.72 J Z	33 U	1.7 U	34 U	--
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	8.7 U	8.7 U	1.8 U	33 U	1.7 U	34 U	--
2-Chloronaphthalene	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
3,3`-Dichlorobenzidine	ug/kg	350 U	350 U	3400 U	360 U	1700 U	350 U	8500 U	--
Benzidine	ug/kg	3500 U	3500 U	34000 U	3600 U	17000 U	3500 U	85000 U	--
2-Methylphenol	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
2-Chlorophenol	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
2,4,5-Trichlorophenol	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
3-Nitroaniline	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
Benzyl Alcohol	ug/kg	530 U	520 U	5200 U	530 U	2500 U	520 U	13000 U	--
2,6-Dinitrotoluene	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	170 U	1700 U	180 U	840 U	170 U	4300 U	--

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Sample Name	Sample Date	Sample Type	SDG	Start Depth	End Depth	SL-120-SA7-SB-4.0-5.0S	SL-120-SA7-SB-9.0-10.0	SL-120-SA7-SB-9.0-10.0S	SL-121-SA7-SS-0.0-0.5	SL-121-SA7-SB-4.0-5.0S	SL-121-SA7-SB-9.0-10.0S	SL-122-SA7-SS-0.0-0.5	SL-123-SA7-SS-0.0-0.5
						10/31/2011	10/31/2011	10/31/2011	09/21/2011	10/31/2011	10/31/2011	09/19/2011	09/21/2011
						Split	N	Split	N	Split	Split	N	N
						11K007	DE278	11K007	DE250	11K007	11K007	DE247	DE250
						4	9	9	0	4	9	0	0
						5	10	10	0.5	5	10	0.5	0.5
Chemical Name	Unit												
N-Nitrosodimethylamine (1625C)	ng/kg	--	37.5 U	--	--	--	--	--	--	--	--	33.2 U	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	--	1.9 U	33 U	1.8 U	1.9 U	8.4 U	17 U				
2,4-Dinitrotoluene	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
Nitrobenzene	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
1,4-Dichlorobenzene	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
1,2,4-Trichlorobenzene	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
1,3-Dichlorobenzene	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
Hexachlorobutadiene	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
1,2-Dichlorobenzene	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
4-Nitroaniline	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
4-Nitrophenol	ug/kg	350 U	--	380 U	12000 U	360 U	380 U	500 U	510 U				
4-Bromophenyl Phenyl Ether	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
2,4-Dimethylphenol	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
4-Methylphenol	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
4-Chloroaniline	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
3,5-Dimethylphenol	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
Phenol	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
Bis(2-Chloroethyl) ether	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
Bis(2-Chloroethoxy) methane	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	180 U	--	190 U	1400 J Z	180 U	190 U	--	340 U				
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	18 U	--	18 J Z	--	18 U	19 U	84 J Z	--				
Di-N-Octyl Phthalate (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	170 U	170 U				
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	--	19 U	360 U	18 U	19 U	--	--				
Hexachlorobenzene	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
Anthracene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--				
Anthracene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	33 U	1.8 U	1.9 U	5.8 J Z	17 U				
2,4-Dichlorophenol	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
1,2-Diphenylhydrazine	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
Pyrene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--				
Pyrene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	14 J Z	1.8 U	1.9 U	62	23				
Dimethylphthalate (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	170 U	170 U				
Dimethylphthalate (8270C SIM)	ug/kg	18 U	--	19 U	360 U	18 U	19 U	--	--				
Dibenzofuran	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
Benzo(g,h,i)perylene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--				
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	26 J Z	1.8 U	1.9 U	12	17 U				
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--				
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	33 U	1.8 U	1.9 U	9.6	17 U				
Benzo(b)fluoranthene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--				
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	70	1.8 U	1.9 U	68	11 J Z				
Fluoranthene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--				
Fluoranthene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	20 J Z	1.8 U	1.9 U	93	31				
Benzo(k)fluoranthene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--				
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	33 U	1.8 U	1.9 U	8.4 U	17 U				
Acenaphthylene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--				
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	33 U	1.8 U	1.9 U	8.4 U	17 U				
Chrysene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--				
Chrysene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	53	1.8 U	1.9 U	42	9.6 J Z				
bis(2-Chloroisopropyl) ether	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U				
Benzo(a)pyrene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--				
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	20 J Z	1.8 U	1.9 U	20	17 U				
2,4-Dinitrophenol	ug/kg	350 U	--	380 U	25000 U	360 U	380 U	1000 U	1000 U				
4,6-Dinitro-2-Methylphenol	ug/kg	350 U	--	380 U	12000 U	360 U	380 U	500 U	510 U				
Dibenzo(a,h)anthracene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--				
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	17 J Z	1.8 U	1.9 U	8.4 U	17 U				
Benzo(a)anthracene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--				

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-120-SA7-SB-4.0-5.0S 10/31/2011 Split 11K007 4 5	SL-120-SA7-SB-9.0-10.0 10/31/2011 N DE278 9 10	SL-120-SA7-SB-9.0-10.0S 10/31/2011 Split 11K007 9 10	SL-121-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-121-SA7-SB-4.0-5.0S 10/31/2011 Split 11K007 4 5	SL-121-SA7-SB-9.0-10.0S 10/31/2011 Split 11K007 9 10	SL-122-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-123-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	33 U	1.8 U	1.9 U	15	17 U
4-Chloro-3-Methylphenol	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
Aniline	ug/kg	350 U	--	380 U	12000 U	360 U	380 U	500 U	510 U
Benzoic Acid	ug/kg	700 U	--	760 U	12000 U	720 U	760 U	500 U	510 U
Hexachloroethane	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	700 U	--	760 U	12000 U	720 U	760 U	500 U	510 U
Isophorone	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	33 U	1.8 U	1.9 U	8.4 U	17 U
Diethylphthalate (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	170 U	170 U
Diethylphthalate (8270C SIM)	ug/kg	18 U	--	19 U	360 U	18 U	19 U	--	--
Di-n-Butylphthalate (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	170 U	170 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	--	19 U	360 U	18 U	19 U	--	--
Phenanthrene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	33 U	1.8 U	1.9 U	37	16 J Z
Butylbenzylphthalate (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	170 U	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	--	19 U	360 U	18 U	19 U	--	--
N-Nitrosodiphenylamine	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
Fluorene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	33 U	1.8 U	1.9 U	8.4 U	17 U
Carbazole	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
Pentachlorophenol	ug/kg	350 U	--	380 U	12000 U	360 U	380 U	500 U	510 U
2,4,6-Trichlorophenol	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
2-Nitroaniline	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
2-Nitrophenol	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	33 U	1.8 U	1.9 U	8.4 U	17 U
Naphthalene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	33 U	1.8 U	1.9 U	8.4 U	17 U
2-Methylnaphthalene (8270C)	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	33 U	1.8 U	1.9 U	8.4 U	17 U
2-Chloronaphthalene	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	180 U	--	190 U	8300 U	180 U	190 U	340 U	340 U
Benzidine	ug/kg	1000 U	--	1100 UJ Q	83000 U	1100 U	1100 U	3400 U	3400 U
2-Methylphenol	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
2-Chlorophenol	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
3-Nitroaniline	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
Benzyl Alcohol	ug/kg	180 U	--	190 U	12000 U	180 U	190 U	500 U	510 U
2,6-Dinitrotoluene	ug/kg	180 U	--	190 U	4200 U	180 U	190 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--
2-phenoxy-Ethanol	ug/kg	180 U	--	190 U	--	180 U	190 U	--	--
Tetralin	ug/kg	180 U	--	190 U	4200 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	SL-123-SA7-SB-4.0-5.0S	SL-123-SA7-SB-9.0-10.0S	SL-124-SA7-SS-0.0-0.5	SL-125-SA7-SS-0.0-0.5	SL-125-SA7-SB-4.0-5.0	SL-126-SA7-SB-4.0-5.0	SL-127-SA7-SB-4.0-5.0	SL-128-SA7-SB-4.0-5.0
						11/01/2011	11/01/2011	09/21/2011	09/20/2011	09/26/2011	09/29/2011	09/29/2011	11/03/2011
						Split	Split	N	N	N	N	N	N
						11K007	11K007	DE250	DE248	DE255	DE258	DE258	DE279
						4	9	0	0	4	4	4	4
						5	10	0.5	0.5	5	5	5	5
Chemical Name	Unit												
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--	--	--	--	--	357 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	8.4 U	17 U	1.8 U	1.7 U	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
Nitrobenzene	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
1,4-Dichlorobenzene	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
1,2,4-Trichlorobenzene	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
1,3-Dichlorobenzene	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
Hexachlorobutadiene	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
1,2-Dichlorobenzene	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
4-Nitroaniline	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
4-Nitrophenol	ug/kg	350 U	380 U	510 U	500 U	500 U	540 U	520 U	--	--	--	--	--
4-Bromophenyl Phenyl Ether	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
2,4-Dimethylphenol	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
4-Methylphenol	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
4-Chloroaniline	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
3,5-Dimethylphenol	ug/kg	180 U	190 U	170 U	170 U	170 R Q	180 U	170 U	--	--	--	--	--
Phenol	ug/kg	180 U	190 U	19 J Z	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
Bis(2-Chloroethyl) ether	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
Bis(2-Chloroethoxy) methane	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	180 U	190 U	32 J Z	340 U	330 U	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	18 U	19 U	--	--	--	19 U	19 U B	--	--	--	--	--
Di-N-Octyl Phthalate (8270C)	ug/kg	180 U	190 U	--	170 U	170 U	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	19 U	19 U	--	--	19 U	19 U	--	--	--	--	--
Hexachlorobenzene	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
Anthracene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	0.64 J Z	4.6 J Z	17 U	1.8 U	0.83 J Z	--	--	--	--	--
2,4-Dichlorophenol	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
1,2-Diphenylhydrazine	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
Pyrene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	9.7	29	10 J FD, Z	1.8 U	5.3	--	--	--	--	--
Dimethylphthalate (8270C)	ug/kg	180 U	190 U	--	170 U	170 U	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	19 U	19 U	--	--	19 U	19 U	--	--	--	--	--
Dibenzofuran	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	170 U	170 U	--
Benzo(g,h,i)perylene (8270C)	ug/kg	180 U	190 U	--	--	51 J Q, Z	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	1.9 U	2.5	5.4 J I, Z	--	1.8 U	1.7 U	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	2.2	3.5 J I, Z	17 UJ FD	1.8 U	1.7 U B	--	--	--	--	--
Benzo(b)fluoranthene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	8.1	23 J I	51 J FD	2.0	3.4	--	--	--	--	--
Fluoranthene (8270C)	ug/kg	180 U	190 U	18 J Z	--	--	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	--	25	17 UJ FD	1.8 U	8.3	--	--	--	--	--
Benzo(k)fluoranthene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	21	6.8 J I, Z	17 UJ FD	1.8 U	1.3 J Z	--	--	--	--	--
Acenaphthylene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	8.4 U	17 U	1.8 U	0.58 J Z	--	--	--	--	--
Chrysene (8270C)	ug/kg	180 U	190 U	--	--	52 J Z	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.9 U	6.1	16	--	1.8 U	2.5	--	--	--	--	--
bis(2-Chloroisopropyl) ether	ug/kg	180 U	190 U	170 U	170 U	170 R Q	180 U	170 U	--	--	--	--	--
Benzo(a)pyrene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	5.2	11 J I	15 J FD, Z	1.8 U	1.9	--	--	--	--	--
2,4-Dinitrophenol	ug/kg	350 U	380 U	1000 U	1000 U	1000 R Q	1100 U	1000 U	--	--	--	--	--
4,6-Dinitro-2-Methylphenol	ug/kg	350 U	380 U	510 U	500 U	500 U	540 UJ L	520 UJ L	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	8.4 UJ I	9.0 J FD, Z	1.8 U	1.7 U	--	--	--	--	--
Benzo(a)anthracene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--	--	--	--	--

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

	Sample Name	SL-123-SA7-SB-4.0-5.0S	SL-123-SA7-SB-9.0-10.0S	SL-124-SA7-SS-0.0-0.5	SL-125-SA7-SS-0.0-0.5	SL-125-SA7-SB-4.0-5.0	SL-126-SA7-SB-4.0-5.0	SL-127-SA7-SB-4.0-5.0	SL-128-SA7-SB-4.0-5.0
	Sample Date	11/01/2011	11/01/2011	09/21/2011	09/20/2011	09/26/2011	09/29/2011	09/29/2011	11/03/2011
	Sample Type	Split	Split	N	N	N	N	N	N
	SDG	11K007	11K007	DE250	DE248	DE255	DE258	DE258	DE279
	Start Depth	4	9	0	0	4	4	4	4
	End Depth	5	10	0.5	0.5	5	5	5	5
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	3.3	11	7.6 J FD, Z	1.8 U	2.9	--
4-Chloro-3-Methylphenol	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
Aniline	ug/kg	350 U	380 U	510 U	500 U	500 R Q	540 U	520 U	--
Benzoic Acid	ug/kg	710 U	750 U	510 U	500 U	500 R Q	540 UJ L	520 UJ L	--
Hexachloroethane	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
4-Chlorophenyl Phenylether	ug/kg	180 U	190 U	170 U	170 U	170 UJ Q	180 U	170 U	--
Hexachlorocyclopentadiene	ug/kg	710 U	750 U	510 U	500 U	500 U	540 U	520 U	--
Isophorone	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
Acenaphthene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	8.4 U	17 U	1.8 U	1.7 U	--
Diethylphthalate (8270C)	ug/kg	180 U	190 U	--	170 U	170 U	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	19 U	19 U	--	--	19 U	19 U	--
Di-n-Butylphthalate (8270C)	ug/kg	180 U	190 U	24 J Z	170 U	170 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	19 U	--	--	--	19 U	19 U	--
Phenanthrene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.9 U	5.8	22	17 U	1.8 U	4.6	--
Butylbenzylphthalate (8270C)	ug/kg	180 U	190 U	--	170 U	170 U	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	19 U	9.9 J Z	--	--	19 U	19 U	--
N-Nitrosodiphenylamine	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
Fluorene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	8.4 U	17 U	1.8 U	1.7 U	--
Carbazole	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
Pentachlorophenol	ug/kg	350 U	380 U	510 U	500 U	500 U	540 U	520 U	--
2,4,6-Trichlorophenol	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
2-Nitroaniline	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
2-Nitrophenol	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
1-Methylnaphthalene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	8.4 U	17 U	1.8 U	1.7 U	--
Naphthalene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.7 J Z	1.2 J Z	8.4 U	17 U	1.8 U	1.7 U	--
2-Methylnaphthalene (8270C)	ug/kg	180 U	190 U	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	8.4 U	17 U	1.8 U	1.7 U	--
2-Chloronaphthalene	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
3,3`-Dichlorobenzidine	ug/kg	180 U	190 U	340 U	340 U	330 UJ Q	360 U	350 U	--
Benzidine	ug/kg	1100 U	1100 U	3400 U	3400 U	3300 R Q	3600 U	3500 U	--
2-Methylphenol	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
2-Chlorophenol	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
2,4,5-Trichlorophenol	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
3-Nitroaniline	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
Benzyl Alcohol	ug/kg	180 U	190 U	510 U	500 U	500 U	540 U	520 U	--
2,6-Dinitrotoluene	ug/kg	180 U	190 U	170 U	170 U	170 U	180 U	170 U	--
2-butoxy-Ethanol	ug/kg	180 U	190 U	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	180 U	190 U	--	--	--	--	--	--
Tetralin	ug/kg	180 U	190 U	170 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	SL-128-SA7-SB-4.0-5.0S	SL-128-SA7-SB-9.0-10.0	SL-128-SA7-SB-9.0-10.0S	SL-129-SA7-SS-0.0-0.5	SL-130-SA7-SS-0.0-0.5	SL-131-SA7-SS-0.0-0.5	SL-132-SA7-SB-4.0-5.0	SL-132-SA7-SB-8.5-9.5
						11/03/2011	11/03/2011	11/03/2011	09/20/2011	09/19/2011	09/19/2011	09/30/2011	09/30/2011
						Split	N	Split	N	N	N	N	N
						11K007	DE279	11K007	DE248	DE247	DE248	DE259	DE259
						4	9	9	0	0	0	4	8.5
						5	10	10	0.5	0.5	0.5	5	9.5
Chemical Name	Unit												
N-Nitrosodimethylamine (1625C)	ng/kg	--	358 U	--	--							349 U	357 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.7 U					8.4 U	1.7 U	1.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
Nitrobenzene	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
Hexachlorobutadiene	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
4-Nitroaniline	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
4-Nitrophenol	ug/kg	360 U	--	360 U	500 U					2500 U	500 U	520 U	530 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
4-Methylphenol	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
4-Chloroaniline	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
Phenol	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	180 U	--	180 U	--					120 J Z	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	18 U	--	18 U	45					--	7.5 J Z	19 U	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	--	18 U	18 UJ I					91 U	18 U	19 U	19 U
Hexachlorobenzene	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
Anthracene (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	0.74 J Z					8.4 U	1.7 U	1.7 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
Pyrene (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	--	1.8	24					11	3.3	1.7 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	--	18 U	18 U					91 U	18 U	19 U	19 U
Dibenzofuran	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	--	3.0	3.8 J I					4.8 J Z	1.5 J Z	1.6 J Z	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	3.5 J I					8.4 U	1.4 J Z	0.72 J Z	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	--	2.3	20 J I					15	3.7	3.4	1.8 U
Fluoranthene (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	--	1.5 J Z	23					15	3.9	1.7 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	6.8 J I					3.5 J Z	1.1 J Z	1.7 U	1.8 U
Acenaphthylene (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.7 U					8.4 U	1.7 U	1.7 U	1.8 U
Chrysene (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	--	1.2 J Z	13					8.7	2.2	3.4	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	--	180 U	170 U					840 U	170 U	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	--	2.1	9.4 J I					6.0 J Z	1.6 J Z	1.4 J Z	1.8 U
2,4-Dinitrophenol	ug/kg	360 U	--	360 U	1000 U					5000 U	1000 U	1000 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	360 U	--	360 U	500 U					2500 U	500 U	520 U	530 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	180 U	--	180 U	--					--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.0 J I, Z					8.4 U	1.7 U	0.79 J Z	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	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-128-SA7-SB-4.0-5.0S 11/03/2011 Split 11K007 4 5	SL-128-SA7-SB-9.0-10.0 11/03/2011 N DE279 9 10	SL-128-SA7-SB-9.0-10.0S 11/03/2011 Split 11K007 9 10	SL-129-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-130-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-131-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-132-SA7-SB-4.0-5.0 09/30/2011 N DE259 4 5	SL-132-SA7-SB-8.5-9.5 09/30/2011 N DE259 8.5 9.5
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	--	1.8	6.6	3.6 J Z	1.1 J Z	1.7 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
Aniline	ug/kg	360 U	--	360 U	500 U	2500 U	500 U	520 U	530 U
Benzoic Acid	ug/kg	730 U	--	720 U	500 U	2500 U	500 U	520 U	530 U
Hexachloroethane	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	730 U	--	720 U	500 U	2500 U	500 U	520 U	530 U
Isophorone	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	180 U	--	180 U	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	0.71 J Z	8.4 U	1.7 U	1.7 U	1.8 U
Diethylphthalate (8270C)	ug/kg	180 U	--	180 U	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	--	18 U	18 U	91 U	18 U	19 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	180 U	--	180 U	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	--	18 U	18 U	62 J Z	18 U	19 U	19 U
Phenanthrene (8270C)	ug/kg	180 U	--	180 U	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	12	6.4 J Z	1.6 J Z	1.7 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	180 U	--	180 U	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	--	18 U	10 J Z	91 U	6.1 J Z	19 U	19 U
N-Nitrosodiphenylamine	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
Fluorene (8270C)	ug/kg	180 U	--	180 U	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.7 U	8.4 U	1.7 U	1.7 U	1.8 U
Carbazole	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
Pentachlorophenol	ug/kg	360 U	--	360 U	500 U	2500 U	500 U	520 U	530 U
2,4,6-Trichlorophenol	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
2-Nitroaniline	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
2-Nitrophenol	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	180 U	--	180 U	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.7 U	8.4 U	1.7 U	1.7 U	1.8 U
Naphthalene (8270C)	ug/kg	180 U	--	180 U	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.7 U	8.4 U	1.7 U	1.7 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	180 U	--	180 U	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.7 U	8.4 U	1.7 U	1.7 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
3,3`-Dichlorobenzidine	ug/kg	180 U	--	180 U	340 U	1700 U	340 U	350 U	350 U
Benzidine	ug/kg	1100 U	--	1100 U	3400 U	17000 U	3400 U	3500 U	3500 U
2-Methylphenol	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
2-Chlorophenol	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
3-Nitroaniline	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
Benzyl Alcohol	ug/kg	180 U	--	180 U	500 U	2500 U	500 U	520 U	530 U
2,6-Dinitrotoluene	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U
2-butoxy-Ethanol	ug/kg	180 U	--	180 U	--	--	--	1700 U	1800 U
2-phenoxy-Ethanol	ug/kg	180 U	--	180 U	--	--	--	1700 U	1800 U
Tetralin	ug/kg	180 U	--	180 U	170 U	840 U	170 U	170 U	180 U

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Sample Name		SL-133-SA7-SS-0.0-0.5	SL-134-SA7-SS-0.0-0.5	SL-135-SA7-SS-0.0-0.5	SL-136-SA7-SS-0.0-0.5	SL-137-SA7-SB-0.0-1.0	SL-137-SA7-SS-0.0-0.5	SL-138-SA7-SS-0.0-0.5	SL-138-SA7-SB-1.5-2.5
Sample Date		09/19/2011	09/20/2011	09/20/2011	09/20/2011	10/07/2011	09/19/2011	09/19/2011	10/07/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE247	DE248	DE248	DE248	DE264	DE248	DE248	DE264
Start Depth		0	0	0	0	0	0	0	1.5
End Depth		0.5	0.5	0.5	0.5	1	0.5	0.5	2.5
Chemical Name	Unit								
N-Nitrosodimethylamine (1625C)	ng/kg	344 U	337 U	340 U	337 U	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.7 U	8.4 U	84 U	8.4 U	1.8 U	8.4 U	10 U	2.0 U
2,4-Dinitrotoluene	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Nitrobenzene	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
1,4-Dichlorobenzene	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
1,2,4-Trichlorobenzene	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
1,3-Dichlorobenzene	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Hexachlorobutadiene	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
1,2-Dichlorobenzene	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
4-Nitroaniline	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
4-Nitrophenol	ug/kg	2600 U	510 U	2600 U	2500 U	530 U	500 U	610 U	590 U
4-Bromophenyl Phenyl Ether	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
2,4-Dimethylphenol	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
4-Methylphenol	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
4-Chloroaniline	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
3,5-Dimethylphenol	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Phenol	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Bis(2-Chloroethyl) ether	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Bis(2-Chloroethoxy) methane	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	470 J Z	30 J Z	1700 U	--	140 J Z	--	--	22 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	--	540	--	160	130	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	170 U	630 J Z	--	--	170 U	200 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	94 U	--	--	91 U	19 U	--	--	21 U
Hexachlorobenzene	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Anthracene (8270C)	ug/kg	140 J Z	230	--	92 J Z	--	--	--	--
Anthracene (8270C SIM)	ug/kg	--	--	1300	--	1.8 U	42	10 U	2.0 U
2,4-Dichlorophenol	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
1,2-Diphenylhydrazine	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Pyrene (8270C)	ug/kg	2400	1600	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	--	--	9300	950	2.3	200	15	4.4
Dimethylphthalate (8270C)	ug/kg	--	170 U	850 U	--	--	170 U	200 U	--
Dimethylphthalate (8270C SIM)	ug/kg	94 U	--	--	91 U	19 U	--	--	21 U
Dibenzofuran	ug/kg	870 U	57 J Z	93 J Z	850 U	180 U	170 U	200 U	200 U
Benzo(g,h,i)perylene (8270C)	ug/kg	230 J Z	470	--	240 J Z	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	--	1600	--	1.0 J Z	41	6.7 J Z	1.1 J Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	220 J Z	450	--	250 J Z	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	--	1600	--	0.89 J Z	40	5.3 J Z	1.0 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	530 J Z	960	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	--	5600	720	4.6	120	20	4.2
Fluoranthene (8270C)	ug/kg	3600	1900	--	970	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	--	--	13000	--	2.7	250	19	3.6
Benzo(k)fluoranthene (8270C)	ug/kg	220 J Z	400	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	--	--	1900	310	1.1 J Z	52	5.1 J Z	2.0
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.7 U	3.7 J Z	38 J Z	4.2 J Z	1.8 U	1.7 J Z	10 U	2.0 U
Chrysene (8270C)	ug/kg	790 J Z	840	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	--	--	4200	510	2.0	110	12	3.4
bis(2-Chloroisopropyl) ether	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Benzo(a)pyrene (8270C)	ug/kg	300 J Z	680	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	--	--	3500	400	1.3 J Z	84	8.0 J Z	2.7
2,4-Dinitrophenol	ug/kg	5200 U	1000 U	5100 U	5100 U	1100 U	1000 U	1200 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	2600 U	510 U	2600 U	2500 U	530 U	500 U	610 U	590 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	120 J Z	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	8.7 U	--	390	44	1.8 U	13	10 U	2.0 U
Benzo(a)anthracene (8270C)	ug/kg	330 J Z	840	--	--	--	--	--	--

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-133-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-134-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-135-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-136-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-137-SA7-SB-0.0-1.0 10/07/2011 N DE264 0 1	SL-137-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-138-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-138-SA7-SB-1.5-2.5 10/07/2011 N DE264 1.5 2.5
Benzo(a)anthracene (8270C SIM)	ug/kg	--	--	3500	400	0.72 J Z	95	5.4 J Z	2.7
4-Chloro-3-Methylphenol	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
N-Nitroso-Di-N-Propylamine	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Aniline	ug/kg	2600 U	510 U	2600 U	2500 U	530 U	500 U	610 U	590 U
Benzoic Acid	ug/kg	2600 U	510 U	2600 U	2500 U	530 U	500 U	1100	590 U
Hexachloroethane	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
4-Chlorophenyl Phenylether	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Hexachlorocyclopentadiene	ug/kg	2600 U	510 U	2600 U	2500 U	530 U	500 U	610 U	590 U
Isophorone	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Acenaphthene (8270C)	ug/kg	--	78 J Z	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.7 U	--	1000	31	1.8 U	26	10 U	2.0 U
Diethylphthalate (8270C)	ug/kg	--	170 U	850 U	--	--	170 U	200 U	--
Diethylphthalate (8270C SIM)	ug/kg	94 U	--	--	91 U	19 U	--	--	21 U
Di-n-Butylphthalate (8270C)	ug/kg	--	170 U	850 U	--	64 J Z	--	200 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	94 U	--	--	91 U	--	57 J Z	--	21 U
Phenanthrene (8270C)	ug/kg	2800	1400	--	580 J Z	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	--	--	11000	--	1.1 J Z	230	6.6 J Z	2.0 U
Butylbenzylphthalate (8270C)	ug/kg	120 J Z	170 U	850 U	--	--	170 U	200 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	--	--	35 J Z	19 U	--	--	21 U
N-Nitrosodiphenylamine	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Fluorene (8270C)	ug/kg	--	65 J Z	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.7 U	--	980	26	1.8 U	28	10 U	2.0 U
Carbazole	ug/kg	150 J Z	200	280 J Z	850 U	180 U	170 U	200 U	200 U
Pentachlorophenol	ug/kg	2600 U	510 U	2600 U	2500 U	530 U	500 U	220 J Z	590 U
2,4,6-Trichlorophenol	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
2-Nitroaniline	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
2-Nitrophenol	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.7 U	8.4 U	130	3.6 J Z	1.8 U	5.2 J Z	10 U	2.0 U
Naphthalene (8270C)	ug/kg	--	19 J Z	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.7 U	--	780	7.3 J Z	1.8 U	10	10 U	2.0 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.7 U	8.4 U	160	8.4 U	1.8 U	6.1 J Z	10 U	2.0 U
2-Chloronaphthalene	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
3,3`-Dichlorobenzidine	ug/kg	1700 U	340 U	1700 U	1700 U	360 U	340 U	410 U	400 U
Benzidine	ug/kg	17000 U	3400 U	17000 U	17000 U	3600 U	3400 U	4100 U	4000 U
2-Methylphenol	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
2-Chlorophenol	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
2,4,5-Trichlorophenol	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
3-Nitroaniline	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
Benzyl Alcohol	ug/kg	2600 U	510 U	2600 U	2500 U	530 U	500 U	610 U	590 U
2,6-Dinitrotoluene	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
Tetralin	ug/kg	870 U	170 U	850 U	850 U	180 U	170 U	200 U	200 U

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R - Result is rejected

Sample Name	Sample Date	Sample Type	SDG	Start Depth	End Depth	SL-139-SA7-SS-0.0-0.5	SL-139-SA7-SB-2.0-3.0	SL-140-SA7-SS-0.0-0.5	SL-140-SA7-SB-3.0-4.0	SL-141-SA7-SS-0.0-0.5	SL-142-SA7-SS-0.0-0.5	SL-142-SA7-SB-2.0-3.0	SL-142-SA7-SB-7.0-8.0
						09/22/2011	10/17/2011	09/22/2011	10/18/2011	09/21/2011	09/21/2011	10/19/2011	10/19/2011
						N	N	N	N	N	N	N	N
						DE252	DE270	DE252	DE271	DE251	DE251	DE272	DE272
						0	2	0	3	0	0	2	7
						0.5	3	0.5	4	0.5	0.5	3	8
Chemical Name	Unit												
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 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	170 U	170 U	170 U	180 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
4-Nitrophenol	ug/kg	500 U	520 U	500 U	550 U	500 U	500 U	500 U	500 U	500 U	500 U	520 U	530 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Phenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	18 J Z	--	--	--	--	--	--	1900	18 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	29	19 U	--	20 U	--	--	--	25	--	--	--	150
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	20 J Z	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	19 U	18 U	20 U	18 U	--	--	18 U	--	--	18 U	19 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	0.51 J Z	0.42 J Z	0.42 J Z	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	4.4	1.7 U	2.3	1.8 U	6.9	4.5	0.89 J Z	1.4 J Z	1.4 J Z	1.4 J Z	1.4 J Z	1.4 J Z
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	19 U	18 U	20 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	19 U
Dibenzofuran	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.6 J Z	1.7 U	1.0 J Z	1.8 U	1.8	1.3 J Z	1.7 U	0.76 J Z	0.76 J Z	0.76 J Z	0.76 J Z	0.76 J Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.1 J Z	1.7 U	0.71 J Z	1.8 U	1.8	1.3 J Z	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	14	1.7 U	7.3	1.8 U	13	6.6	0.87 J Z	3.0	3.0	3.0	3.0	3.0
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	5.3	1.7 U	2.6	1.8 U	11	7.2	1.1 J Z	2.2	2.2	2.2	2.2	2.2
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	2.9	1.7 U	1.6 J Z	1.8 U	3.3	8.3	1.9	2.8	2.8	2.8	2.8	2.8
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.3 J Z	0.57 J Z	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	3.0	1.7 U	1.7	1.8 U	6.6	5.1	0.85 J Z	1.9	1.9	1.9	1.9	1.9
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	2.4	1.7 U	1.5 J Z	1.8 U	4.9	3.5	1.7 U	0.77 J Z	0.77 J Z	0.77 J Z	0.77 J Z	0.77 J Z
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 U	1100 U	1000 U	1000 U	1000 U	1100 U	1000 U	1000 U	1000 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	520 U	500 U	550 U	500 U	500 U	500 U	520 U	500 U	500 U	500 U	530 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	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--

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

Sample Name		SL-139-SA7-SS-0.0-0.5	SL-139-SA7-SB-2.0-3.0	SL-140-SA7-SS-0.0-0.5	SL-140-SA7-SB-3.0-4.0	SL-141-SA7-SS-0.0-0.5	SL-142-SA7-SS-0.0-0.5	SL-142-SA7-SB-2.0-3.0	SL-142-SA7-SB-7.0-8.0
Sample Date		09/22/2011	10/17/2011	09/22/2011	10/18/2011	09/21/2011	09/21/2011	10/19/2011	10/19/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE252	DE270	DE252	DE271	DE251	DE251	DE272	DE272
Start Depth		0	2	0	3	0	0	2	7
End Depth		0.5	3	0.5	4	0.5	0.5	3	8
Benzo(a)anthracene (8270C SIM)	ug/kg	1.4 J Z	1.7 U	0.81 J Z	1.8 U	4.7	2.6	1.7 U	1.0 J Z
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Aniline	ug/kg	500 U	520 U	500 U	550 U	500 U	500 U	520 U	530 U
Benzoic Acid	ug/kg	500 U	520 U	500 U	840	500 U	500 U	520 U	530 U
Hexachloroethane	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	500 U	520 U	500 U	550 U	500 U	500 U	520 U	530 U
Isophorone	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	0.77 J Z	1.7 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	19 U	18 U	20 U	18 U	18 U	18 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	19 U	18 U	20 U	18 U	18 U	18 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	3.0	1.7 U	1.6 J Z	1.8 U	2.3	2.0	1.7 U	0.90 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	19 U	18 U	20 U	18 U	18 U	18 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	2.7	1.7 U	0.92 J Z
Carbazole	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Pentachlorophenol	ug/kg	500 U	520 U	500 U	550 U	500 U	500 U	520 U	530 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	0.76 J Z	0.90 J Z	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	2.2	2.9	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	1.8 U	1.4 J Z	1.8	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	25 J Z	170 U	180 U	170 U	170 U	170 U	180 U
3,3` -Dichlorobenzidine	ug/kg	330 U	350 U	330 U	370 U	340 U	340 U	350 U	350 U
Benzidine	ug/kg	3300 U	3500 U	3300 U	3700 U	3400 U	3400 U	3500 U	3500 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	170 U	180 U
Benzyl Alcohol	ug/kg	500 U	520 U	500 U	550 U	500 U	500 U	520 U	530 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	180 U	170 U	170 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	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	SL-143-SA7-SS-0.0-0.5	SL-143-SA7-SB-5.0-6.0	SL-143-SA7-SB-9.0-10.0	SL-144-SA7-SS-0.0-0.5	SL-144-SA7-SB-4.0-5.0	SL-144-SA7-SB-9.0-10.0	SL-145-SA7-SS-0.0-0.5	SL-145-SA7-SB-4.0-5.0
Sample Type	09/21/2011	10/19/2011	10/19/2011	10/19/2011	09/14/2011	09/19/2011	09/19/2011	09/14/2011	09/19/2011
SDG	N	N	N	N	N	N	N	N	N
Start Depth	DE251	DE272	DE272	DE272	DE243	DE247	DE247	DE243	DE247
End Depth	0	5	9	10	0	4	9	0	4
Chemical Name	Unit								
N-Nitrosodimethylamine (1625C)	ng/kg	--	35.4 U	34.9 U	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	17 U	1.7 U	1.8 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
4-Nitrophenol	ug/kg	520 U	530 U	530 U	5000 U	520 U	530 U	500 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Phenol	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	52	19 U	8.4 J Z	290	19 U	19 U	140	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	19 U	19 U	180 U	19 U	19 U	18 U	19 U
Hexachlorobenzene	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	0.53 J Z	1.7 U	1.7 U	17 U	1.7 U	1.8 U	1.7 U	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	3.0	1.7 U	1.7 U	10 J Z	1.7 U	1.8 U	3.4	1.7 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	19 U	19 U	180 U	19 U	19 U	18 U	19 U
Dibenzofuran	ug/kg	170 U	180 U	180 U	1700 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	0.72 J Z	1.7 U	1.7 U	15 J Z	1.7 U	1.8 U	0.91 J Z	1.7 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	0.70 J Z	1.7 U	1.7 U	17 U	1.7 U	1.8 U	0.78 J Z	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	8.0	1.7 U	1.7 U	46	1.7 U	0.92 J Z	8.3	1.7 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	5.7	1.7 U	1.7 U	11 J Z	1.7 U	1.8 U	4.3	1.7 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.4 J Z	1.7 U	1.7 U	8.3 J Z	1.7 U	1.8 U	1.2 J Z	1.7 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	17 U	1.7 U	1.8 U	1.7 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	3.0	1.7 U	1.7 U	37	1.7 U	1.8 U	3.1	1.7 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8	1.7 U	1.7 U	15 J Z	1.7 U	1.8 U	2.1	1.7 U
2,4-Dinitrophenol	ug/kg	1000 U	1100 U	1100 U	10000 U	1000 U	1100 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	520 U	530 U	530 U	5000 U	520 U	530 U	500 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	6.9 J Z	1.7 U	1.8 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	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-143-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-143-SA7-SB-5.0-6.0 10/19/2011 N DE272 5 6	SL-143-SA7-SB-9.0-10.0 10/19/2011 N DE272 9 10	SL-144-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-144-SA7-SB-4.0-5.0 09/19/2011 N DE247 4 5	SL-144-SA7-SB-9.0-10.0 09/19/2011 N DE247 9 10	SL-145-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-145-SA7-SB-4.0-5.0 09/19/2011 N DE247 4 5
Benzo(a)anthracene (8270C SIM)	ug/kg	1.1 J Z	1.7 U	1.7 U	17 U	1.7 U	1.8 U	1.3 J Z	1.7 U
4-Chloro-3-Methylphenol	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Aniline	ug/kg	520 U	530 U	530 U	5000 U	520 U	530 U	500 U	520 U
Benzoic Acid	ug/kg	520 U	530 U	530 U	5000 U	520 U	530 U	500 U	520 U
Hexachloroethane	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	520 U	530 U	530 U	5000 U	520 U	530 U	500 U	520 U
Isophorone	ug/kg	170 U	180 U	180 U	1700 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	17 U	1.7 U	1.8 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	19 U	19 U	180 U	19 U	19 U	18 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	19 U	19 U	180 U	19 U	19 U	18 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	2.2	1.7 U	1.7 U	17 U	1.7 U	1.8 U	2.0	1.7 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	19 U	19 U	180 U	19 U	19 U	18 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.5 J Z	1.7 U	1.7 U	17 U	1.7 U	1.8 U	0.73 J Z	1.7 U
Carbazole	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Pentachlorophenol	ug/kg	520 U	530 U	530 U	5000 U	520 U	530 U	500 U	520 U
2,4,6-Trichlorophenol	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	0.91 J Z	1.7 U	1.7 U	17 U	1.7 U	1.8 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	2.7	1.7 U	1.7 U	17 U	1.7 U	1.8 U	0.96 J Z	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7	1.7 U	1.7 U	17 U	1.7 U	1.8 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	350 U	3400 U	350 U	350 U	340 U	350 U
Benzidine	ug/kg	3400 U	3500 U	3500 U	34000 U	3500 U	3500 U	3400 U	3500 U
2-Methylphenol	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
Benzyl Alcohol	ug/kg	520 U	530 U	530 U	5000 U	520 U	530 U	500 U	520 U
2,6-Dinitrotoluene	ug/kg	170 U	180 U	180 U	1700 U	170 U	180 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	180 U	180 U	1700 U	170 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	SL-145-SA7-SB-9.0-10.0	SL-146-SA7-SS-0.0-0.5	SL-146-SA7-SB-4.0-5.0	SL-146-SA7-SB-9.0-10.0	SL-147-SA7-SB-1.0-2.0	SL-148-SA7-SB-0.0-1.0	SL-149-SA7-SB-0.0-1.0	SL-150-SA7-SB-0.0-1.0
						09/19/2011	09/13/2011	09/16/2011	09/16/2011	10/11/2011	10/20/2011	09/20/2011	09/20/2011
						N	N	N	N	N	N	N	N
						DE247	DE242	DE245	DE245	DE266	DE273	DE249	DE249
						9	0	4	9	1	0	0	0
						10	0.5	5	10	2	1	1	1
Chemical Name	Unit												
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--							34.1 U	33.6 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	8.3 U	1.8 U	1.8 U							1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
Nitrobenzene	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
1,4-Dichlorobenzene	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
1,3-Dichlorobenzene	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
Hexachlorobutadiene	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
1,2-Dichlorobenzene	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
4-Nitroaniline	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
4-Nitrophenol	ug/kg	530 U	500 U	550 U	540 U							510 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
2,4-Dimethylphenol	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
4-Methylphenol	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
4-Chloroaniline	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
3,5-Dimethylphenol	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
Phenol	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	240 J Z	130 J Z	200 J Z							--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	19 U	--	--	--					13 J Z	13 J Z	19 U	18 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	140 J Z	140 J Z					--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	30 J Z	--	--					19 U	19 U	19 U	18 U
Hexachlorobenzene	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--							--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	8.3 U	1.8 U	1.8 U							1.7 U	1.7 U
2,4-Dichlorophenol	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
1,2-Diphenylhydrazine	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--							--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	5.7 J Z	1.8 U	2.6					1.8 U	1.7 U	1.7 U	1.3 J Z
Dimethylphthalate (8270C)	ug/kg	--	170 U	--	--					--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	--	20 U	19 U					19 U	19 U	19 U	18 U
Dibenzofuran	ug/kg	180 U	170 U	180 U	180 U							170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	21 J Z	--	--					--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	2.5					1.8 U	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	1.8 U	8.3 U	1.8 U	2.7					1.8 U	1.7 U	1.7 U	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--					--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.5 J Z	12	1.8 U	3.5					1.8 U	1.7 U	1.7 U	1.5 J Z
Fluoranthene (8270C)	ug/kg	--	--	--	--					--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	5.0 J Z	1.8 U	3.0					1.8 U	1.7 U	1.7 U	1.7
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--					--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	8.3 U	1.8 U	3.3					1.8 U	1.1 J Z	1.7 U	1.7 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--					--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	8.3 U	1.8 U	1.8 U					1.8 U	1.7 U	1.7 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--					--	--	--	--
Chrysene (8270C SIM)	ug/kg	0.43 J Z	8.3	1.8 U	3.3					1.8 U	0.38 J Z	1.7 U	1.1 J Z
bis(2-Chloroisopropyl) ether	ug/kg	180 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	8.3 U	1.8 U	3.0					1.8 U	1.7 U	1.7 U	0.81 J Z
2,4-Dinitrophenol	ug/kg	1100 U	1000 U	1100 U	1100 U							1000 U	1000 R L
4,6-Dinitro-2-Methylphenol	ug/kg	530 U	500 UJ L	550 U	540 U							520 U	510 R Q, L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--					--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	8.3 U	1.8 U	2.7					1.8 U	1.7 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	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-145-SA7-SB-9.0-10.0 09/19/2011 N DE247 9 10	SL-146-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-146-SA7-SB-4.0-5.0 09/16/2011 N DE245 4 5	SL-146-SA7-SB-9.0-10.0 09/16/2011 N DE245 9 10	SL-147-SA7-SB-1.0-2.0 10/11/2011 N DE266 1 2	SL-148-SA7-SB-0.0-1.0 10/20/2011 N DE273 0 1	SL-149-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1	SL-150-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	8.3 U	1.8 U	3.2	1.8 U	1.7 U	1.7 U	1.7 U
4-Chloro-3-Methylphenol	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
Aniline	ug/kg	530 U	500 U	550 U	540 U	530 U	520 U	510 U	510 U
Benzoic Acid	ug/kg	530 U	500 UJ L	550 U	540 U	530 U	520 U	510 UJ L	510 UJ L
Hexachloroethane	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	530 U	500 U	550 U	540 U	530 U	520 U	510 U	510 U
Isophorone	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	8.3 U	1.8 U	1.8 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	--	20 U	19 U	19 U	19 U	19 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	--	20 U	19 U	19 U	8.1 J Z	19 U	18 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.0 J Z	8.3 U	1.8 U	1.8	1.8 U	1.7 U	1.7 U	0.74 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	--	20 U	19 U	19 U	6.8 J Z	19 U	18 U
N-Nitrosodiphenylamine	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	8.3 U	1.8 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Carbazole	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
Pentachlorophenol	ug/kg	530 U	500 U	550 U	540 U	530 U	520 U	510 U	510 U
2,4,6-Trichlorophenol	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	8.3 U	1.8 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	5.2 J Z	1.8 U	0.78 J Z	0.79 J Z	1.7 U	1.7 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	8.3 U	1.8 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	350 U	330 U	370 U	360 U	350 U	350 U	340 U	340 U
Benzidine	ug/kg	3500 U	3300 U	3700 U	3600 U	3500 U	3500 U	3400 U	3400 U
2-Methylphenol	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
2-Chlorophenol	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
3-Nitroaniline	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	530 U	500 U	550 U	540 U	530 U	520 U	510 U	510 U
2,6-Dinitrotoluene	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	170 U	180 U	180 U	180 U	170 U	170 U	170 U

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

Chemical Name	Sample Name	SL-151-SA7-SS-0.0-0.5	SL-152-SA7-SS-0.0-0.5	SL-153-SA7-SS-0.0-0.5	SL-154-SA7-SB-0.0-1.0	SL-155-SA7-SB-1.5-2.5	SL-156-SA7-SB-4.0-5.0	SL-156-SA7-SB-7.5-8.5	SL-157-SA7-SS-0.0-0.5
	Sample Date	09/22/2011	09/23/2011	09/23/2011	09/20/2011	10/11/2011	09/21/2011	09/21/2011	09/16/2011
	Sample Type	N	N	N	N	N	N	N	N
	SDG	DE251	DE252	DE252	DE249	DE266	DE250	DE250	DE245
	Start Depth	0	0	0	0	1.5	4	7.5	0
Unit	End Depth	0.5	0.5	0.5	1	2.5	5	8.5	0.5
N-Nitrosodimethylamine (1625C)	ng/kg	--	337 U	333 U	34.9 U	22.2 J Z	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	8.3 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
4-Nitrophenol	ug/kg	510 U	500 U	500 U	520 U	520 U	530 U	540 U	500 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Phenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	--	15000
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	170	6.7 J Z	13 J Z	19 U	15 J Z	7.7 J Z	20 U	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--	270
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	7.4 J Z	18 U	18 U	19 U	19 U	19 U	20 U	--
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	25 J Z
Anthracene (8270C SIM)	ug/kg	2.4	0.60 J Z	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	--
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	460
Pyrene (8270C SIM)	ug/kg	33	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	170 U
Dimethylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U	19 U	19 U	19 U	20 U	--
Dibenzofuran	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--	190
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	7.3	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	170
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	7.6	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	310
Benzo(b)fluoranthene (8270C SIM)	ug/kg	38	10	2.2	1.7 U	1.7 U	1.8 U	1.8 U	--
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	500
Fluoranthene (8270C SIM)	ug/kg	42	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--	140 J Z
Benzo(k)fluoranthene (8270C SIM)	ug/kg	16	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	0.47 J Z	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	8.3 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--	260
Chrysene (8270C SIM)	ug/kg	28	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	--
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--	190
Benzo(a)pyrene (8270C SIM)	ug/kg	21	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	--
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	990 U	1000 R L	1000 U	1100 U	1100 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	500 U	500 U	520 UJ L	520 UJ L	530 U	540 U	500 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	52 J Z
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	2.3	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	140 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-151-SA7-SS-0.0-0.5	SL-152-SA7-SS-0.0-0.5	SL-153-SA7-SS-0.0-0.5	SL-154-SA7-SB-0.0-1.0	SL-155-SA7-SB-1.5-2.5	SL-156-SA7-SB-4.0-5.0	SL-156-SA7-SB-7.5-8.5	SL-157-SA7-SS-0.0-0.5
		09/22/2011	09/23/2011	09/23/2011	09/20/2011	10/11/2011	09/21/2011	09/21/2011	09/16/2011
		N	N	N	N	N	N	N	N
		DE251	DE252	DE252	DE249	DE266	DE250	DE250	DE245
		0	0	0	0	1.5	4	7.5	0
		0.5	0.5	0.5	1	2.5	5	8.5	0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	16	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	--
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Aniline	ug/kg	510 U	500 U	500 U	520 U	520 U	530 U	540 U	500 U
Benzoic Acid	ug/kg	510 U	500 U	500 U	520 UJ L	520 U	530 U	540 U	500 U
Hexachloroethane	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Hexachlorocyclopentadiene	ug/kg	510 U	500 U	500 U	520 U	520 U	530 U	540 U	500 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	7.1 J Z
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	170 U
Diethylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U	19 U	19 U	19 U	20 U	--
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	170 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	13 J Z	18 U	18 U	19 U	19 U	19 U	20 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	230
Phenanthrene (8270C SIM)	ug/kg	11	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	--
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	14 J Z	22	18 U	19 U	19 U	19 U	20 U	--
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	0.74 J Z	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	5.5 J Z
Carbazole	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	47 J Z
Pentachlorophenol	ug/kg	510 U	500 U	500 U	520 U	520 U	530 U	540 U	500 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	0.70 J Z	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	8.3 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	8.3 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.1 J Z	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	8.3 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	330 U	330 U	350 U	350 U	350 U	360 U	330 U
Benzidine	ug/kg	3400 U	3300 U	3300 U	3500 U	3500 U	3500 U	3600 U	3300 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	180 U	180 U	170 U
Benzyl Alcohol	ug/kg	510 U	500 U	500 U	520 U	520 U	530 U	540 U	500 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 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	170 U	170 U	180 U	180 U	170 U

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Sample Name	Sample Date	SL-157-SA7-SB-2.5-3.5	SL-158-SA7-SB-4.0-5.0	SL-159-SA7-SB-3.0-4.0	SL-160-SA7-SB-0.0-1.0S	SL-161-SA7-SB-4.0-5.0S	SL-162-SA7-SB-0.0-1.0	SL-164-SA7-SB-0.5-1.5	SL-165-SA7-SS-0.0-0.5
Sample Type	Sample Type	N	N	N	Split	Split	N	N	N
SDG	SDG	DE274	DE250	DE265	11K007	11K007	DE266	DE269	DE246
Start Depth	Start Depth	2.5	4	3	0	4	0	0.5	0
End Depth	End Depth	3.5	5	4	1	5	1	1.5	0.5
Chemical Name	Unit								
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	350 U	33.8 U	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	8.8 U	1.7 U	17 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Nitrobenzene	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Hexachlorobutadiene	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
4-Nitroaniline	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
4-Nitrophenol	ug/kg	510 U	520 U	530 U	350 U	350 U	530 U	510 U	2500 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
4-Methylphenol	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
4-Chloroaniline	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Phenol	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	17 J Z	840 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	59 J Z	28 J Z	--	170 U	180 U	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	19 U B	16 J Z	18 U	78 J Z	75	180 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	170 U	180 U	180 U	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	19 U	19 U	17 U	18 U	--	18 U	180 U
Hexachlorobenzene	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Anthracene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Anthracene (8270C SIM)	ug/kg	0.63 J Z	1.7 U	1.7 U	1.8 U	1.8 U	8.8 U	1.7 U	17 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Pyrene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Pyrene (8270C SIM)	ug/kg	12	1.7 U	1.7 U	6.1	1.8 U	11	1.6 J Z	29
Dimethylphthalate (8270C)	ug/kg	--	--	--	170 U	180 U	180 U	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	19 U	19 U	17 U	18 U	--	18 U	180 U
Dibenzofuran	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	4.2	1.7 U	1.7 U	2.7	1.8 U	4.2 J Z	1.7 U	11 J Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	3.5	1.7 U	1.7 U	1.6 J Z	1.8 U	3.8 J Z	1.7 U	17 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	11	1.7 U	1.7 U	4.2	1.8 U	16	1.5 J Z	32
Fluoranthene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Fluoranthene (8270C SIM)	ug/kg	21	1.7 U	1.7 U	6.1	1.8 U	18	2.1	24
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	3.4	1.7 U	1.7 U	1.8 U	1.8 U	9.1	4.3	8.9 J Z
Acenaphthylene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	8.8 U	1.7 U	17 U
Chrysene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Chrysene (8270C SIM)	ug/kg	8.6	1.7 U	1.7 U	3.5	1.8 U	6.9 J Z	1.3 J Z	40
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	5.7	1.7 U	1.7 U	3.3	1.8 U	7.6 J Z	0.77 J Z	11 J Z
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1100 U	350 U	350 U	1100 U	1000 U	5000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	520 U	530 U	350 U	350 U	530 UJ L	510 U	2500 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	0.93 J Z	1.7 U	1.7 U	1.8 U	1.8 U	8.8 U	1.7 U	17 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-157-SA7-SB-2.5-3.5 10/26/2011 N DE274 2.5 3.5	SL-158-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-159-SA7-SB-3.0-4.0 10/10/2011 N DE265 3 4	SL-160-SA7-SB-0.0-1.0S 11/01/2011 Split 11K007 0 1	SL-161-SA7-SB-4.0-5.0S 11/02/2011 Split 11K007 4 5	SL-162-SA7-SB-0.0-1.0 10/11/2011 N DE266 0 1	SL-164-SA7-SB-0.5-1.5 10/14/2011 N DE269 0.5 1.5	SL-165-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5
Benzo(a)anthracene (8270C SIM)	ug/kg	5.3	1.7 U	1.7 U	3.0	1.8 U	6.2 J Z	1.7 U	12 J Z
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Aniline	ug/kg	510 U	520 U	530 U	350 U	350 U	530 U	510 U	2500 U
Benzoic Acid	ug/kg	510 U	520 U	530 U	690 U	710 U	530 U	510 U	2500 U
Hexachloroethane	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Hexachlorocyclopentadiene	ug/kg	510 U	520 U	530 U	690 U	710 U	530 U	510 U	2500 U
Isophorone	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Acenaphthene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	8.8 U	1.7 U	17 U
Diethylphthalate (8270C)	ug/kg	--	--	--	170 U	180 U	180 U	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	19 U	19 U	17 U	18 U	--	18 U	180 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	170 U	180 U	180 U	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	19 U	19 U	19	18 U	--	18 U	180 U
Phenanthrene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Phenanthrene (8270C SIM)	ug/kg	8.0	1.7 U	1.7 U	2.0	1.8 U	5.2 J Z	0.97 J Z	19
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	19 U	19 U	17 U	18 U	58 J Z	19	180 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Fluorene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	8.8 U	1.7 U	17 U
Carbazole	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Pentachlorophenol	ug/kg	510 U	520 U	530 U	350 U	350 U	530 U	510 U	2500 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
2-Nitroaniline	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
2-Nitrophenol	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	8.8 U	1.7 U	17 U
Naphthalene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	8.8 U	1.7 U	17 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	170 U	180 U	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	8.8 U	1.7 U	17 U
2-Chloronaphthalene	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	350 U	170 U	180 U	350 U	340 U	1700 U
Benzidine	ug/kg	3400 U	3500 U	3500 U	1000 U	1100 U	3500 U	3400 U	17000 U
2-Methylphenol	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
2-Chlorophenol	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
3-Nitroaniline	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
Benzyl Alcohol	ug/kg	510 U	520 U	530 U	170 U	180 U	530 U	510 U	2500 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U
2-butoxy-Ethanol	ug/kg	--	--	--	170 U	180 U	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	170 U	180 U	--	--	--
Tetralin	ug/kg	170 U	170 U	180 U	170 U	180 U	180 U	170 U	840 U

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Sample Name	Sample Date	SL-166-SA7-SB-1.0-2.0	SL-167-SA7-SB-0.5-1.5	SL-168-SA7-SB-0.5-1.5	SL-169-SA7-SB-3.0-4.0	SL-170-SA7-SB-4.0-5.0	SL-170-SA7-SB-9.0-10.0	SL-171-SA7-SB-4.0-5.0	SL-171-SA7-SB-4.0-5.0S
Sample Type	Sample Date	10/11/2011	10/11/2011	10/11/2011	10/10/2011	09/26/2011	09/26/2011	11/03/2011	11/03/2011
SDG	SDG	N	N	N	N	N	N	N	Split
Start Depth	Start Depth	DE266	DE266	DE266	DE265	DE255	DE255	DE279	11K007
End Depth	End Depth	1	0.5	0.5	3	4	9	4	4
End Depth	End Depth	2	1.5	1.5	4	5	10	5	5
Chemical Name	Unit								
N-Nitrosodimethylamine (1625C)	ng/kg	348 U	349 U	342 U	20.1 J S, Z	34.3 U	34.5 U	349 U	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.7 U	8.8 U	8.7 U	1.7 U	1.7 U	1.7 U	--	1.8 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
4-Nitrophenol	ug/kg	510 U	520 U	520 U	520 U	510 U	510 U	--	350 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Phenol	ug/kg	170 U	19 J Z	170 U	170 U	170 U	170 U	--	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	340 U	24 J Z	30 J Z	--	--	--	--	180 U
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	--	19 U B	19 U	19 U	--	14 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	170 U	170 U	--	--	--	--	180 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	--	7.5 J Z	19 U	19 U	--	18 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Anthracene (8270C)	ug/kg	--	200	--	--	--	--	--	180 U
Anthracene (8270C SIM)	ug/kg	2.9 J Z	--	8.7 U	1.7 U	1.7 U	1.7 U	--	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Pyrene (8270C)	ug/kg	44 J Z	2100	80 J Z	--	--	--	--	180 U
Pyrene (8270C SIM)	ug/kg	--	--	--	1.7 U	1.7 U	1.7 U	--	4.9
Dimethylphthalate (8270C)	ug/kg	170 U	170 U	170 U	--	--	--	--	180 U
Dimethylphthalate (8270C SIM)	ug/kg	--	--	--	19 U	19 U	19 U	--	18 U
Dibenzofuran	ug/kg	170 U	53 J Z	170 U	170 U	170 U	170 U	--	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	18 J Z	710	47 J Z	--	--	--	--	180 U
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	--	--	1.7 U	1.7 U	1.7 U	--	4.8
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	18 J Z	670	40 J Z	--	--	--	--	180 U
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	--	--	1.7 U	1.7 U	1.7 U	--	2.0
Benzo(b)fluoranthene (8270C)	ug/kg	35 J Z	1200	65 J Z	--	--	--	--	180 U
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	--	--	2.4	1.7 U	1.7 U	--	4.3
Fluoranthene (8270C)	ug/kg	55 J Z	2700	94 J Z	--	--	--	--	180 U
Fluoranthene (8270C SIM)	ug/kg	--	--	--	1.7 U	1.7 U	1.7 U	--	4.4
Benzo(k)fluoranthene (8270C)	ug/kg	19 J Z	490	27 J Z	--	--	--	--	180 U
Benzo(k)fluoranthene (8270C SIM)	ug/kg	--	--	--	1.7 U	1.7 U	1.7 U	--	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--	180 U
Acenaphthylene (8270C SIM)	ug/kg	8.7 U	8.8 U	8.7 U	1.7 U	1.7 U	1.7 U	--	1.8 U
Chrysene (8270C)	ug/kg	30 J Z	1200	45 J Z	--	--	--	--	180 U
Chrysene (8270C SIM)	ug/kg	--	--	--	1.7 U	1.7 U	1.7 U	--	2.5
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Benzo(a)pyrene (8270C)	ug/kg	25 J Z	920	49 J Z	--	--	--	--	180 U
Benzo(a)pyrene (8270C SIM)	ug/kg	--	--	--	1.7 U	1.7 U	1.7 U	--	3.6
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	--	350 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 UJ L	520 UJ L	520 UJ L	520 U	510 U	510 U	--	350 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	190	--	--	--	--	--	180 U
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	8.7 U	--	8.7 U	1.7 U	1.7 U	1.7 U	--	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	27 J Z	970	38 J Z	--	--	--	--	180 U

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

	Sample Name	SL-166-SA7-SB-1.0-2.0	SL-167-SA7-SB-0.5-1.5	SL-168-SA7-SB-0.5-1.5	SL-169-SA7-SB-3.0-4.0	SL-170-SA7-SB-4.0-5.0	SL-170-SA7-SB-9.0-10.0	SL-171-SA7-SB-4.0-5.0	SL-171-SA7-SB-4.0-5.0S
	Sample Date	10/11/2011	10/11/2011	10/11/2011	10/10/2011	09/26/2011	09/26/2011	11/03/2011	11/03/2011
	Sample Type	N	N	N	N	N	N	N	Split
	SDG	DE266	DE266	DE266	DE265	DE255	DE255	DE279	11K007
	Start Depth	1	0.5	0.5	3	4	9	4	4
	End Depth	2	1.5	1.5	4	5	10	5	5
Benzo(a)anthracene (8270C SIM)	ug/kg	--	--	--	1.7 U	1.7 U	1.7 U	--	3.4
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Aniline	ug/kg	510 U	520 U	520 U	520 U	510 U	510 U	--	350 U
Benzoic Acid	ug/kg	510 U	520 U	520 U	520 U	510 U	510 U	--	700 U
Hexachloroethane	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Hexachlorocyclopentadiene	ug/kg	510 U	520 U	520 U	520 U	510 U	510 U	--	700 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Acenaphthene (8270C)	ug/kg	--	57 J Z	--	--	--	--	--	180 U
Acenaphthene (8270C SIM)	ug/kg	8.7 U	--	8.7 U	1.7 U	1.7 U	1.7 U	--	1.8 U
Diethylphthalate (8270C)	ug/kg	170 U	170 U	170 U	--	--	--	--	180 U
Diethylphthalate (8270C SIM)	ug/kg	--	--	--	19 U	19 U	19 U	--	18 U
Di-n-Butylphthalate (8270C)	ug/kg	170 U	170 U	170 U	--	--	--	--	180 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	--	19 U	19 U	19 U	--	18 U
Phenanthrene (8270C)	ug/kg	27 J Z	1500	49 J Z	--	--	--	--	180 U
Phenanthrene (8270C SIM)	ug/kg	--	--	--	1.7 U	1.7 U	1.7 U	--	1.3 J Z
Butylbenzylphthalate (8270C)	ug/kg	170 U	170 U	170 U	--	--	--	--	180 U
Butylbenzylphthalate (8270C SIM)	ug/kg	--	--	--	19 U	19 U	19 U	--	16 J Z
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Fluorene (8270C)	ug/kg	--	58 J Z	--	--	--	--	--	180 U
Fluorene (8270C SIM)	ug/kg	8.7 U	--	8.7 U	1.7 U	1.7 U	1.7 U	--	1.8 U
Carbazole	ug/kg	170 U	250	170 U	170 U	170 U	170 U	--	180 U
Pentachlorophenol	ug/kg	510 U	520 U	520 U	520 U	510 U	510 U	--	350 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	180 U
1-Methylnaphthalene (8270C SIM)	ug/kg	8.7 U	8.8 U	8.7 U	1.7 U	1.7 U	1.7 U	--	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	180 U
Naphthalene (8270C SIM)	ug/kg	8.7 U	8.8 U	8.7 U	1.7 U	1.7 U	1.7 U	--	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	180 U
2-Methylnaphthalene (8270C SIM)	ug/kg	8.7 U	8.8 U	8.7 U	1.7 U	1.7 U	1.7 U	--	1.8 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	340 U	350 U	340 U	340 U	--	180 U
Benzidine	ug/kg	3400 U	3500 U	3400 U	3500 U	3400 U	3400 U	--	1100 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
Benzyl Alcohol	ug/kg	510 U	520 U	520 U	520 U	510 U	510 U	--	180 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	--	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	1700 U	1700 U	1700 U	--	180 U
2-phenoxy-Ethanol	ug/kg	--	--	--	1700 U	1700 U	1700 U	--	180 U
Tetralin	ug/kg	170 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	SL-171-SA7-SB-9.0-10.0	SL-171-SA7-SB-9.0-10.0S	SL-172-SA7-SB-4.0-5.0	SL-172-SA7-SB-9.0-10.0	SL-173-SA7-SS-0.0-0.5	SL-174-SA7-SB-1.0-2.0	SL-175-SA7-SS-0.0-0.5	SL-175-SA7-SB-4.0-5.0S
	Sample Date Sample Type SDG Start Depth End Depth	11/03/2011 N DE279 9 10	11/03/2011 Split 11K007 9 10	09/27/2011 N DE256 4 5	09/27/2011 N DE256 9 10	09/20/2011 N DE248 0 0.5	09/20/2011 N DE249 1 2	09/21/2011 N DE250 0 0.5	11/01/2011 Split 11K007 4 5
Chemical Name	Unit								
N-Nitrosodimethylamine (1625C)	ng/kg	350 U	--	362 U	367 U	337 U	349 U	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	17 U	1.8 U
2,4-Dinitrotoluene	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Nitrobenzene	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
1,4-Dichlorobenzene	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Hexachlorobutadiene	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
4-Nitroaniline	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
4-Nitrophenol	ug/kg	--	350 U	540 U	550 U	500 U	520 U	500 U	350 U
4-Bromophenyl Phenyl Ether	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
2,4-Dimethylphenol	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
4-Methylphenol	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
4-Chloroaniline	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
3,5-Dimethylphenol	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Phenol	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	180 U	--	--	27 J Z	--	340 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	21	19 U	20 U	--	19 U	--	18 UJ FD
Di-N-Octyl Phthalate (8270C)	ug/kg	--	180 U	--	--	--	--	170 U	180 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	18 U	19 U	20 U	18 U	19 U	--	18 U
Hexachlorobenzene	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Anthracene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
Anthracene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	9.5 J Z	1.8 U
2,4-Dichlorophenol	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Pyrene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
Pyrene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.4 J Z	1.8 U	110	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	180 U	--	--	--	--	170 U	180 U
Dimethylphthalate (8270C SIM)	ug/kg	--	18 U	19 U	20 U	18 U	19 U	--	18 U
Dibenzofuran	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	180 U	--	--	--	--	24 J Z	180 U
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	--	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	180 U	--	--	--	--	23 J Z	180 U
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	--	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	180 U	--	--	--	--	72 J Z	180 U
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	1.8 U	1.2 J Z	0.74 J Z	2.5	1.8 U	--	1.8 U
Fluoranthene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
Fluoranthene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.5 J Z	1.8 U	110	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
Benzo(k)fluoranthene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	26	1.8 U
Acenaphthylene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
Acenaphthylene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	17 U	1.8 U
Chrysene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
Chrysene (8270C SIM)	ug/kg	--	1.8 U	0.50 J Z	1.8 U	0.93 J Z	1.8 U	65	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
Benzo(a)pyrene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	0.79 J Z	1.8 U	45	1.8 U
2,4-Dinitrophenol	ug/kg	--	350 U	1100 U	1100 U	1000 U	1000 R L	1000 U	350 U
4,6-Dinitro-2-Methylphenol	ug/kg	--	350 U	540 U	550 U	500 U	520 UJ L	500 U	350 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	17 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U

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R - Result is rejected

	Sample Name	SL-171-SA7-SB-9.0-10.0	SL-171-SA7-SB-9.0-10.0S	SL-172-SA7-SB-4.0-5.0	SL-172-SA7-SB-9.0-10.0	SL-173-SA7-SS-0.0-0.5	SL-174-SA7-SB-1.0-2.0	SL-175-SA7-SS-0.0-0.5	SL-175-SA7-SB-4.0-5.0S
		11/03/2011	11/03/2011	09/27/2011	09/27/2011	09/20/2011	09/20/2011	09/21/2011	11/01/2011
	Sample Date	N	Split	N	N	N	N	N	Split
	Sample Type	DE279	11K007	DE256	DE256	DE248	DE249	DE250	11K007
	SDG								
	Start Depth	9	9	4	9	0	1	0	4
	End Depth	10	10	5	10	0.5	2	0.5	5
Benzo(a)anthracene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	61	1.8 U
4-Chloro-3-Methylphenol	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Aniline	ug/kg	--	350 U	540 U	550 U	500 U	520 U	500 U	350 U
Benzoic Acid	ug/kg	--	710 U	540 U	550 U	500 U	520 U J L	500 U	700 U
Hexachloroethane	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	--	710 U	540 U	550 U	500 U	520 U	500 U	700 U
Isophorone	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
Acenaphthene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	17 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	180 U	--	--	--	--	170 U	180 U
Diethylphthalate (8270C SIM)	ug/kg	--	18 U	19 U	20 U	18 U	19 U	--	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	180 U	--	--	--	--	170 U	180 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	18 U	19 U	20 U	18 U	19 U	--	18 U
Phenanthrene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
Phenanthrene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	0.84 J Z	1.8 U	19	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	180 U	--	--	--	--	170 U	180 U
Butylbenzylphthalate (8270C SIM)	ug/kg	--	18 U	19 U	20 U	18 U	19 U	--	18 U
N-Nitrosodiphenylamine	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Fluorene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
Fluorene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	17 U	1.8 U
Carbazole	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Pentachlorophenol	ug/kg	--	350 U	540 U	550 U	500 U	520 U	500 U	350 U
2,4,6-Trichlorophenol	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
2-Nitroaniline	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
2-Nitrophenol	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
1-Methylnaphthalene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	17 U	1.8 U
Naphthalene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
Naphthalene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	17 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	180 U	--	--	--	--	--	180 U
2-Methylnaphthalene (8270C SIM)	ug/kg	--	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	17 U	1.8 U
2-Chloronaphthalene	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
3,3`-Dichlorobenzidine	ug/kg	--	180 U	360 U	370 U	340 U	350 U	340 U	180 U
Benzidine	ug/kg	--	1100 U	3600 U	3700 U	3400 U	3500 U	3400 U	1000 U
2-Methylphenol	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
2-Chlorophenol	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
3-Nitroaniline	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
Benzyl Alcohol	ug/kg	--	180 U	540 U	550 U	500 U	520 U	500 U	180 U
2,6-Dinitrotoluene	ug/kg	--	180 U	180 U	180 U	170 U	170 U	170 U	180 U
2-butoxy-Ethanol	ug/kg	--	180 U	1800 U	1800 U	--	--	--	180 U
2-phenoxy-Ethanol	ug/kg	--	180 U	1800 U	1800 U	--	--	--	180 U
Tetralin	ug/kg	--	180 U	180 U	180 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	SL-175-SA7-SB-9.0-10.0S	SL-177-SA7-SB-3.0-4.0	SL-179-SA7-SS-0.0-0.5	SL-180-SA7-SB-2.0-3.0	SL-181-SA7-SS-0.0-0.5	SL-183-SA7-SS-0.0-0.5	SL-183-SA7-SB-4.0-5.0	SL-183-SA7-SB-9.0-10.0
						11/01/2011	09/29/2011	09/16/2011	09/30/2011	09/23/2011	09/14/2011	09/15/2011	09/15/2011
						Split	N	N	N	N	N	N	N
						11K007	DE258	DE245	DE259	DE252	DE243	DE244	DE244
						9	3	0	2	0	0	4	9
						10	4	0.5	3	0.5	0.5	5	10
Chemical Name	Unit												
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--					34.6 U	336 U	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	2.0 U	1.8 U	8.3 U					1.7 U	1.7 U	1.7 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
Nitrobenzene	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
Hexachlorobutadiene	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
4-Nitroaniline	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
4-Nitrophenol	ug/kg	400 U	530 U	500 U					520 U	500 U	500 U	540 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
4-Methylphenol	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
4-Chloroaniline	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
Phenol	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	200 U	--	210 J Z					--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	25	19 U B	--					19 U	18 U	45	19 U	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	200 U	--	130 J Z					--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	19 U	--					19 U	18 U	18 U	19 U	20 U
Hexachlorobenzene	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
Anthracene (8270C)	ug/kg	200 U	--	--					--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	2.0 U	1.8 U	4.6 J Z					1.7 U	1.7 U	1.2 J Z	1.8 U	1.9 U
2,4-Dichlorophenol	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
Pyrene (8270C)	ug/kg	200 U	--	--					--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	2.0 U	1.8 U	73					1.7 U	1.7 U	5.7	1.8 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	200 U	--	170 U					--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	19 U	--					19 U	18 U	18 U	19 U	20 U
Dibenzofuran	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	200 U	--	19 J Z					--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	2.0 U	1.8 U	--					1.7 U	1.7 U	3.6	1.8 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	200 U	--	22 J Z					--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	2.0 U	1.8 U	--					1.7 U	1.7 U	1.4 J Z	1.8 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	200 U	--	--					--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	2.0 U	1.8 U	53					1.7 U	1.7 U	8.9	1.8 U	1.9 U
Fluoranthene (8270C)	ug/kg	200 U	--	--					--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	2.0 U	1.8 U	110					1.7 U	1.7 U	7.4	1.8 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	200 U	--	--					--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	2.0 U	1.8 U	23					1.7 U	1.7 U	1.8	1.8 U	1.9 U
Acenaphthylene (8270C)	ug/kg	200 U	--	--					--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	2.0 U	1.8 U	8.3 U					1.7 U	1.7 U	0.47 J Z	1.8 U	1.9 U
Chrysene (8270C)	ug/kg	200 U	--	--					--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	2.0 U	1.8 U	40					1.7 U	1.7 U	5.0	1.8 U	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	200 U	180 U	170 U					170 U	170 U	170 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	200 U	--	--					--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	2.0 U	1.8 U	28					1.7 U	1.7 U	2.2	1.8 U	1.9 U
2,4-Dinitrophenol	ug/kg	400 U	1100 U	1000 U					1000 U	1000 U	1000 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	400 U	530 U J L	500 U					520 U	500 U	500 U	540 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	200 U	--	--					--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	2.0 U	1.8 U	3.4 J Z					1.7 U	1.7 U	1.1 J Z	1.8 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	200 U	--	--					--	--	--	--	--

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

Sample Name		SL-175-SA7-SB-9.0-10.0S	SL-177-SA7-SB-3.0-4.0	SL-179-SA7-SS-0.0-0.5	SL-180-SA7-SB-2.0-3.0	SL-181-SA7-SS-0.0-0.5	SL-183-SA7-SS-0.0-0.5	SL-183-SA7-SB-4.0-5.0	SL-183-SA7-SB-9.0-10.0
Sample Date		11/01/2011	09/29/2011	09/16/2011	09/30/2011	09/23/2011	09/14/2011	09/15/2011	09/15/2011
Sample Type		Split	N	N	N	N	N	N	N
SDG		11K007	DE258	DE245	DE259	DE252	DE243	DE244	DE244
Start Depth		9	3	0	2	0	0	4	9
End Depth		10	4	0.5	3	0.5	0.5	5	10
Benzo(a)anthracene (8270C SIM)	ug/kg	2.0 U	1.8 U	28	1.7 U	1.7 U	1.7	1.8 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
Aniline	ug/kg	400 U	530 U	500 U	520 U	500 U	500 U	540 U	560 U
Benzoic Acid	ug/kg	790 U	530 UJ L	500 U	520 U	500 U	500 U	540 U	560 U
Hexachloroethane	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	790 U	530 U	500 U	520 U	500 U	500 U	540 U	560 U
Isophorone	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	200 U	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	2.0 U	1.8 U	4.5 J Z	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	200 U	--	170 U	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	19 U	--	19 U	18 U	18 U	19 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	200 U	--	21 J Z	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	19 U	--	19 U	18 U	18 U	19 U	20 U
Phenanthrene (8270C)	ug/kg	200 U	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	2.0 U	1.8 U	72	1.7 U	1.7 U	2.2	1.8 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	200 U	--	170 U	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	19 U	--	19 U	18 U	18 U	19 U	20 U
N-Nitrosodiphenylamine	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
Fluorene (8270C)	ug/kg	200 U	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	2.0 U	1.8 U	8.3 U	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U
Carbazole	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
Pentachlorophenol	ug/kg	400 U	530 U	500 U	520 U	500 U	500 U	540 U	560 U
2,4,6-Trichlorophenol	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
2-Nitroaniline	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
2-Nitrophenol	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	200 U	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	2.0 U	1.8 U	8.3 U	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	200 U	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	2.0 U	1.8 U	8.3 U	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	200 U	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	2.0 U	1.8 U	8.3 U	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
3,3` -Dichlorobenzidine	ug/kg	200 U	350 U	340 U	350 U	340 U	340 U	360 U	370 U
Benzidine	ug/kg	1200 U	3500 U	3400 U	3500 U	3400 U	3400 U	3600 U	3700 U
2-Methylphenol	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
2-Chlorophenol	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
3-Nitroaniline	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
Benzyl Alcohol	ug/kg	200 U	530 U	500 U	520 U	500 U	500 U	540 U	560 U
2,6-Dinitrotoluene	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U
2-butoxy-Ethanol	ug/kg	200 U	--	--	1700 U	--	--	--	--
2-phenoxy-Ethanol	ug/kg	200 U	--	--	1700 U	--	--	--	--
Tetralin	ug/kg	200 U	180 U	170 U	170 U	170 U	170 U	180 U	190 U

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

	Sample Name	SL-184-SA7-SS-0.0-0.5	SL-185-SA7-SB-3.0-4.0S
	Sample Date	09/16/2011	11/01/2011
	Sample Type	N	Split
	SDG	DE246	11K007
	Start Depth	0	3
	End Depth	0.5	4
Chemical Name		Unit	
N-Nitrosodimethylamine (1625C)	ug/kg	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	17 U	1.8 U
2,4-Dinitrotoluene	ug/kg	830 U	170 U
Nitrobenzene	ug/kg	830 U	170 U
1,4-Dichlorobenzene	ug/kg	830 U	170 U
1,2,4-Trichlorobenzene	ug/kg	830 U	170 U
1,3-Dichlorobenzene	ug/kg	830 U	170 U
Hexachlorobutadiene	ug/kg	830 U	170 U
1,2-Dichlorobenzene	ug/kg	830 U	170 U
4-Nitroaniline	ug/kg	830 U	170 U
4-Nitrophenol	ug/kg	2500 U	350 U
4-Bromophenyl Phenyl Ether	ug/kg	830 U	170 U
2,4-Dimethylphenol	ug/kg	830 U	170 U
4-Methylphenol	ug/kg	830 U	170 U
4-Chloroaniline	ug/kg	830 U	170 U
3,5-Dimethylphenol	ug/kg	830 U	170 U
Phenol	ug/kg	830 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	830 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	830 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	170 U
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	1700	13 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	170 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	3200	17 U
Hexachlorobenzene	ug/kg	830 U	170 U
Anthracene (8270C)	ug/kg	--	170 U
Anthracene (8270C SIM)	ug/kg	120	1.8 U
2,4-Dichlorophenol	ug/kg	830 U	170 U
1,2-Diphenylhydrazine	ug/kg	830 U	170 U
Pyrene (8270C)	ug/kg	--	170 U
Pyrene (8270C SIM)	ug/kg	510	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	170 U
Dimethylphthalate (8270C SIM)	ug/kg	180 U	17 U
Dibenzofuran	ug/kg	830 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	170 U
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	74	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	170 U
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	87	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	170 U
Benzo(b)fluoranthene (8270C SIM)	ug/kg	320	1.8 U
Fluoranthene (8270C)	ug/kg	--	170 U
Fluoranthene (8270C SIM)	ug/kg	610	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	170 U
Benzo(k)fluoranthene (8270C SIM)	ug/kg	160	1.8 U
Acenaphthylene (8270C)	ug/kg	--	170 U
Acenaphthylene (8270C SIM)	ug/kg	17 U	1.8 U
Chrysene (8270C)	ug/kg	--	170 U
Chrysene (8270C SIM)	ug/kg	250	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	830 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	170 U
Benzo(a)pyrene (8270C SIM)	ug/kg	210	1.8 U
2,4-Dinitrophenol	ug/kg	5000 U	350 U
4,6-Dinitro-2-Methylphenol	ug/kg	2500 UJ L	350 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	170 U
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	28	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	170 U

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

Sample Name		SL-184-SA7-SS-0.0-0.5	SL-185-SA7-SB-3.0-4.0S
Sample Date		09/16/2011	11/01/2011
Sample Type		N	Split
SDG		DE246	11K007
Start Depth		0	3
End Depth		0.5	4
Benzo(a)anthracene (8270C SIM)	ug/kg	220	1.8 U
4-Chloro-3-Methylphenol	ug/kg	830 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	830 U	170 U
Aniline	ug/kg	2500 U	350 U
Benzoic Acid	ug/kg	2500 U	690 U
Hexachloroethane	ug/kg	830 U	170 U
4-Chlorophenyl Phenylether	ug/kg	830 U	170 U
Hexachlorocyclopentadiene	ug/kg	2500 U	690 U
Isophorone	ug/kg	830 U	170 U
Acenaphthene (8270C)	ug/kg	--	170 U
Acenaphthene (8270C SIM)	ug/kg	64	1.8 U
Diethylphthalate (8270C)	ug/kg	--	170 U
Diethylphthalate (8270C SIM)	ug/kg	180 U	17 U
Di-n-Butylphthalate (8270C)	ug/kg	830	170 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	17 U
Phenanthrene (8270C)	ug/kg	--	170 U
Phenanthrene (8270C SIM)	ug/kg	490	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	190	17 U
N-Nitrosodiphenylamine	ug/kg	830 U	170 U
Fluorene (8270C)	ug/kg	--	170 U
Fluorene (8270C SIM)	ug/kg	49	1.8 U
Carbazole	ug/kg	830 U	170 U
Pentachlorophenol	ug/kg	2500 U	350 U
2,4,6-Trichlorophenol	ug/kg	830 U	170 U
2-Nitroaniline	ug/kg	830 U	170 U
2-Nitrophenol	ug/kg	830 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	170 U
1-Methylnaphthalene (8270C SIM)	ug/kg	17 U	1.8 U
Naphthalene (8270C)	ug/kg	--	170 U
Naphthalene (8270C SIM)	ug/kg	6.9 J Z	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	170 U
2-Methylnaphthalene (8270C SIM)	ug/kg	17 U	1.8 U
2-Chloronaphthalene	ug/kg	830 U	170 U
3,3`-Dichlorobenzidine	ug/kg	1700 U	170 U
Benzidine	ug/kg	17000 U	1000 U
2-Methylphenol	ug/kg	830 U	170 U
2-Chlorophenol	ug/kg	830 U	170 U
2,4,5-Trichlorophenol	ug/kg	830 U	170 U
3-Nitroaniline	ug/kg	830 U	170 U
Benzyl Alcohol	ug/kg	2500 U	170 U
2,6-Dinitrotoluene	ug/kg	830 U	170 U
2-butoxy-Ethanol	ug/kg	--	170 U
2-phenoxy-Ethanol	ug/kg	--	170 U
Tetralin	ug/kg	830 U	170 U

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-002-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-003-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-004-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-005-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-006-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-007-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-008-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	30 U	24 U	12 U	6.0 U	12 U	2.4 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	0.98 J Z	16 J Z	24 U	5.1 J Z	11	24	2.3 J FD, Q, Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	12	140	140	72	100	130	21
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	18	550	540	390	100	210	38
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.2 U	30 U	24 U	12 U	6.0 U	12 U	2.4 R Q
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	--	--	--	--	--	--	--

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-002-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-003-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-004-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-005-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-006-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-007-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-008-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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
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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-008-SA7-SB-2.5-3.0 10/27/2011 N DE275 2.5 3	SL-009-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-010-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-012-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-013-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-014-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-015-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.1 U	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	24 U	2.4 R Q	1.2 U	6.1 U	2.4 U	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.2	9.6 J Z	2.4 R Q	2.0 J Q	2.7 J Z	1.2 J Z	0.79 J FD, Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	5.9	170	8.0 J Q	14 J Q	29	17	6.8 J FD, Q
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	10	510	18	35	76	38	17
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.2 U	24 U	2.4 R Q	1.2 U	6.1 U	2.4 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	--	--	--	--	--	--	--

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-008-SA7-SB-2.5-3.0 10/27/2011 N DE275 2.5 3	SL-009-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-010-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-012-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-013-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-014-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-015-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-017-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-018-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-019-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-020-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-020-SA7-SB-4.0-5.0 10/18/2011 N DE271 4 5	SL-020-SA7-SB-9.0-10.0 10/18/2011 N DE271 9 10	SL-021-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	--	--	1.0 U	1.2 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	30 U	6.1 U	1.2 U	1.2 U	1.3 U	1.4 U	6.1 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	39	12 J S	0.48 J Z	2.0	1.3 U	1.4 U	6.1 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	330	150 J S	4.0	17	4.4	1.5	32
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	670	110 J S	12	38	8.1	4.1	110
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	30 U	6.1 U	1.2 U	1.2	1.3 U	1.4 U	6.1 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	--	--	--	--	--	--	--

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

Sample Name		SL-017-SA7-SS-0.0-0.5	SL-018-SA7-SS-0.0-0.5	SL-019-SA7-SS-0.0-0.5	SL-020-SA7-SS-0.0-0.5	SL-020-SA7-SB-4.0-5.0	SL-020-SA7-SB-9.0-10.0	SL-021-SA7-SS-0.0-0.5
Sample Date		09/16/2011	09/15/2011	09/23/2011	09/22/2011	10/18/2011	10/18/2011	09/15/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE246	DE244	DE252	DE251	DE271	DE271	DE244
Start Depth		0	0	0	0	4	9	0
End Depth		0.5	0.5	0.5	0.5	5	10	0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-022-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-023-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-023-SA7-SB-2.0-3.0 10/20/2011 N DE273 2 3	SL-024-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-032-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-032-SA7-SB-4.0-5.0 09/19/2011 N DE247 4 5	SL-032-SA7-SB-9.0-10.0 09/19/2011 N DE247 9 10
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	0.3 J Z	--	--	0.2 J Z	1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	13 U	6.1 U	0.66 J Q, Z	1.2 R S, Q	30 U	1.3 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	13 U	11	2.8 J Q	0.59 J S, Q, Z	30 U	1.3 U	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	69	32	13	6.1 J S, Q	120	1.3 U	1.3 U
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	190	88	22	15 J S	420	1.3 U	1.3 U
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	6.9 J Z	6.1 U	1.2 U	1.2 R S, Q	30 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	--	--	--	--	--	--	--

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-022-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-023-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-023-SA7-SB-2.0-3.0 10/20/2011 N DE273 2 3	SL-024-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-032-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-032-SA7-SB-4.0-5.0 09/19/2011 N DE247 4 5	SL-032-SA7-SB-9.0-10.0 09/19/2011 N DE247 9 10
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-037-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-037-SA7-SB-4.0-5.0 09/15/2011 N DE244 4 5	SL-039-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-039-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-041-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-041-SA7-SB-4.0-5.0 09/14/2011 N DE243 4 5	SL-043-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.0 U	--	1 U	--	1.1 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	12 U	1.3 U	6.2 U	1.3 U	2.4 U	1.3 U	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	4.2 J Z	1.3 U	6.2 U	1.3 U	1.0 J Z	1.3 U	1.3
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	69	1.3 U	20	1.3 U	10	1.3 U	11
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	230	1.3 U	99	1.6	27	1.3 U B	31
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	12 U	1.3 U	6.2 U	1.3 U	2.4 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	--	--	--	--	--	--	--

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-037-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-037-SA7-SB-4.0-5.0 09/15/2011 N DE244 4 5	SL-039-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-039-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-041-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-041-SA7-SB-4.0-5.0 09/14/2011 N DE243 4 5	SL-043-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-045-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5	SL-046-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-046-SA7-SB-2.5-3.5 10/07/2011 N DE264 2.5 3.5	SL-047-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-048-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-048-SA7-SB-4.0-5.0S 11/02/2011 Split 11K007 4 5	SL-048-SA7-SB-4.5 11/02/2011 N 11K007 4.5 4.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	1.0 U
GRO (C5-C12)	mg/kg	--	--	1 U	--	--	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	1.1 U	--
EFH (C12-C14)	mg/kg	12 U	6.0 U	1.3 U	12 U	12 U	--	--
EFH (C15-C20)	mg/kg	--	--	--	--	--	1.1 U	--
EFH (C15-C20)	mg/kg	16	3.3 J Z	1.3 U	12 U	12 U	--	--
EFH (C21-C30)	mg/kg	--	--	--	--	--	1.1	--
EFH (C21-C30)	mg/kg	110	21	1.5	51	45	--	--
EFH (C30-C40)	mg/kg	--	--	--	--	--	1.4	--
EFH (C30-C40)	mg/kg	220	120	4.6	280	150	--	--
EFH (C8-C11)	mg/kg	--	--	--	--	--	1.0 J Z	--
EFH (C8-C11)	mg/kg	12 U	6.0 U	1.3 U	12 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	--	--	--	--	--	--	--

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

Sample Name		SL-045-SA7-SS-0.0-0.5	SL-046-SA7-SS-0.0-0.5	SL-046-SA7-SB-2.5-3.5	SL-047-SA7-SS-0.0-0.5	SL-048-SA7-SS-0.0-0.5	SL-048-SA7-SB-4.0-5.0S	SL-048-SA7-SB-4.5
Sample Date		09/15/2011	09/20/2011	10/07/2011	09/20/2011	09/19/2011	11/02/2011	11/02/2011
Sample Type		N	N	N	N	N	Split	N
SDG		DE245	DE248	DE264	DE248	DE247	11K007	11K007
Start Depth		0	0	2.5	0	0	4	4.5
End Depth		0.5	0.5	3.5	0.5	0.5	5	4.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-048-SA7-SB-9.0-10.0S 11/02/2011 Split 11K007 9 10	SL-048-SA7-SB-9.5 11/02/2011 N 11K007 9.5 9.5	SL-049-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-049-SA7-SB-4.0-5.0 10/11/2011 N DE266 4 5	SL-050-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-051-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-052-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	1.1 UJ FD	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	--	1.0 U	--	--	--
EFH (C12-C14)	mg/kg	1.1 U	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	--	--	12 U	1.2 U	61 U	61 U	61 U
EFH (C15-C20)	mg/kg	1.1 U	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	--	--	12 U	1.0 J Z	35 J Z	61 U	47 J Z
EFH (C21-C30)	mg/kg	1.1	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	--	--	57	5.9	230	290	410
EFH (C30-C40)	mg/kg	0.78 J Z	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	--	--	220	21	1000	1100	1100
EFH (C8-C11)	mg/kg	0.59 J FD, Z	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	--	--	12 U	1.2 U	61 U	61 U	61 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	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-048-SA7-SB-9.0-10.0S 11/02/2011 Split 11K007 9 10	SL-048-SA7-SB-9.5 11/02/2011 N 11K007 9.5 9.5	SL-049-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-049-SA7-SB-4.0-5.0 10/11/2011 N DE266 4 5	SL-050-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-051-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-052-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-053-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-054-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-055-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-056-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-057-SA7-SB-3.0-4.0 09/21/2011 N DE250 3 4	SL-058-SA7-SB-0.5-1.5 09/20/2011 N DE249 0.5 1.5	SL-059-SA7-SB-5.0-6.0 09/20/2011 N DE249 5 6
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	--	1 U	1.0 U	1 U	1.0 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	12 U	24 U	12 U	1.3 U	1.3 U	1.3 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	5.4 J Z	8.3 J Z	15	1.3 U	1.3 U	1.3 U	0.58 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	42	240	100	1.3 U	2.2	2.6	3.6 J Q
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	200	680	350	1.3	5.0	7.1	7.7
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	12 U	24 U	12 U	1.3 U	1.3 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	--	--	--	--	--	--	--

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Sample Name		SL-053-SA7-SS-0.0-0.5	SL-054-SA7-SS-0.0-0.5	SL-055-SA7-SS-0.0-0.5	SL-056-SA7-SB-4.0-5.0	SL-057-SA7-SB-3.0-4.0	SL-058-SA7-SB-0.5-1.5	SL-059-SA7-SB-5.0-6.0
Sample Date		09/16/2011	09/16/2011	09/22/2011	09/21/2011	09/21/2011	09/20/2011	09/20/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE246	DE246	DE251	DE250	DE250	DE249	DE249
Start Depth		0	0	0	4	3	0.5	5
End Depth		0.5	0.5	0.5	5	4	1.5	6
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-060-SA7-SB-2.5-3.5 10/20/2011 N DE273 2.5 3.5	SL-061-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-062-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-066-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-067-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-068-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-069-SA7-SS-0.0-0.5 09/23/2011 N DE252 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	1.3 U	6.2 U	2.5 U	1.2 U	32 U	6.1 U	6.1 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	0.83 J Z	17	6.5	1.3	16 J Z	7.0	5.2 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	4.3	150	32	14	110	47	32
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	8.2	210	71	15	380	110	65
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	11	2.5 U	0.51 J Z	32 U	6.1 U	2.1 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	--	--	--	--	--	--	--

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-060-SA7-SB-2.5-3.5 10/20/2011 N DE273 2.5 3.5	SL-061-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-062-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-066-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-067-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-068-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-069-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-069-SA7-SB-2.5-3.5 10/20/2011 N DE273 2.5 3.5	SL-070-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-070-SA7-SB-3.0-4.0 09/15/2011 N DE244 3 4	SL-071-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-071-SA7-SB-4.0-5.0 09/14/2011 N DE243 4 5	SL-072-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-072-SA7-SB-7.5-8.5 09/22/2011 N DE251 7.5 8.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.1 U	--	1.0 U	--	1.0 U	0.9 U	1.1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	6.0 U	1.2 U	1.2 UJ S	1.3 U	1.3 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	0.53 J Z	6.0 U	1.2 U	1.2 UJ S	1.3 U	1.3 U	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	6.5	33	1.2 U	2.3 J S	1.3 U	1.3 U	1.3 U
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	12	100	1.2 U	6.8 J S	2.2	1.1 J Z	1.6
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	6.0 U	1.2 U	1.2 UJ S	1.3 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	--	--	--	--	--	--	--

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-SA7-SB-2.5-3.5 10/20/2011 N DE273 2.5 3.5	SL-070-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-070-SA7-SB-3.0-4.0 09/15/2011 N DE244 3 4	SL-071-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-071-SA7-SB-4.0-5.0 09/14/2011 N DE243 4 5	SL-072-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-072-SA7-SB-7.5-8.5 09/22/2011 N DE251 7.5 8.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-073-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-073-SA7-SB-4.0-5.0 09/23/2011 N DE252 4 5	SL-074-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-075-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-075-SA7-SB-9.0-10.0 09/22/2011 N DE251 9 10	SL-076-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-076-SA7-SB-2.5-3.5 09/23/2011 N DE252 2.5 3.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.0 U	1.0 U	1.1 U	1.0 U	--	1.2 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	6.0 U	1.3 U	1.3 U	1.3 U	1.3 U	12 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	4.1 J Z	0.43 J Z	1.3 U	1.3 U	0.68 J Z	5.5 J Z	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	30	1.9	0.83 J Z	1.3 U	14	76	2.0
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	110	8.0	3.5	1.3	12	340	6.4
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	6.0 U	1.3 U	1.3 U	1.3 U	1.3 U	12 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	--	--	--	--	--	--	--

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-SA7-SS-0.0-0.5 09/13/2011 N DE242 0 0.5	SL-073-SA7-SB-4.0-5.0 09/23/2011 N DE252 4 5	SL-074-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-075-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-075-SA7-SB-9.0-10.0 09/22/2011 N DE251 9 10	SL-076-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-076-SA7-SB-2.5-3.5 09/23/2011 N DE252 2.5 3.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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
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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-077-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-077-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-078-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-078-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-078-SA7-SB-7.0-8.0 09/21/2011 N DE250 7 8	SL-083-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-085-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1 U	--	1 U	1 U	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	1.3 U	1.2 U	1.3 U	1.3 U	12 U	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.9	1.3 U	1.2 U B	1.3 U	1.3 U	18	0.89 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	6.3	1.5	10	2.3	2.8	140	4.6
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	21	5.4	44	3.0	3.4	250	16
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.2 U	1.3 U	1.2 U	1.3 U	1.3 U	12 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	--	--	--	--	--	--	--

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J - Result is an estimated value
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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-077-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-077-SA7-SB-4.0-5.0 09/22/2011 N DE251 4 5	SL-078-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-078-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-078-SA7-SB-7.0-8.0 09/21/2011 N DE250 7 8	SL-083-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-085-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-086-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-086-SA7-SB-3.0-4.0 10/26/2011 N DE274 3 4	SL-087-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-088-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-089-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-089-SA7-SB-3.5-4.5 10/13/2011 N DE268 3.5 4.5	SL-090-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.0 U	--	--	--	0.3 J FD, Z	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	2.4 U	1.2 U	61 U	24 U	1.3 U	1.4 U	12 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	4.8	0.49 J Z	61 U	24 U	1.4	0.59 J Z	47
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	46	2.6 J Q	320	60	11	2.5	310
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	58	7.9 J Q	1700	220	29	6.2 J Q	440
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	2.4 U	1.2 U	61 U	24 U	1.3 U	0.58 J FD, Q, Z	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	--	--	--	--	--	--	--

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-086-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-086-SA7-SB-3.0-4.0 10/26/2011 N DE274 3 4	SL-087-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-088-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-089-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-089-SA7-SB-3.5-4.5 10/13/2011 N DE268 3.5 4.5	SL-090-SA7-SS-0.0-0.5 09/15/2011 N DE245 0 0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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
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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-091-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-091-SA7-SB-2.5-3.5 10/27/2011 N DE276 2.5 3.5	SL-092-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-096-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-096-SA7-SB-2.0-3.0 10/12/2011 N DE267 2 3	SL-097-SA7-SS-0.0-0.5 09/15/2011 N DE244 0 0.5	SL-098-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.0 U	--	--	1.1 U	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	12 U	1.2 U	6.0 UJ H	1.2 UJ H	1.0 J Z	6.1 U	12 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	12 U	1.2	3.4 J H, Z	1.3 J H	0.70 J Z	2.8 J Z	12 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	68	15	21 J H	7.4 J H	5.4	57	42
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	240	38	94 J H	23 J H	21	170	220
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	12 U	1.2 U	6.0 UJ H	1.2 UJ H	1.3 U	6.1 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	--	--	--	--	--	--	--

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Sample Name		SL-091-SA7-SS-0.0-0.5	SL-091-SA7-SB-2.5-3.5	SL-092-SA7-SS-0.0-0.5	SL-096-SA7-SS-0.0-0.5	SL-096-SA7-SB-2.0-3.0	SL-097-SA7-SS-0.0-0.5	SL-098-SA7-SS-0.0-0.5
Sample Date		09/15/2011	10/27/2011	09/15/2011	09/15/2011	10/12/2011	09/15/2011	09/16/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE244	DE276	DE244	DE244	DE267	DE244	DE245
Start Depth		0	2.5	0	0	2	0	0
End Depth		0.5	3.5	0.5	0.5	3	0.5	0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-099-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-100-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-102-SA7-SB-4.0-5.0 09/26/2011 N DE254 4 5	SL-102-SA7-SB-9.0-10.0 09/26/2011 N DE254 9 10	SL-103-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-103-SA7-SB-9.0-10.0 09/27/2011 N DE256 9 10	SL-103-SA7-SB-18.0-19.0 09/28/2011 N DE257 18 19
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	1.0 U	0.9 U	1.1 U	1 U	1.1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 R S	12 U	1.3 U	1.4 U	1.3 U	1.3 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.2 R S	12 U	1.3 U	1.4 U	0.60 J FD, Z	0.44 J Z	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	2.5 J S	77	2.10 UJ B, Q	3.0 U B	8.7 J FD, Q	6.7	5.2
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	9.2 J S	220	5.50 UJ B, Q	6.80 U B	24 J FD	22	19
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.2 R S	12 U	1.3 U	1.4 U	1.3 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	--	--	--	--	--	--	--

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-099-SA7-SS-0.0-0.5 09/14/2011 N DE243 0 0.5	SL-100-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-102-SA7-SB-4.0-5.0 09/26/2011 N DE254 4 5	SL-102-SA7-SB-9.0-10.0 09/26/2011 N DE254 9 10	SL-103-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-103-SA7-SB-9.0-10.0 09/27/2011 N DE256 9 10	SL-103-SA7-SB-18.0-19.0 09/28/2011 N DE257 18 19
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-104-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-104-SA7-SB-9.0-10.0 09/27/2011 N DE256 9 10	SL-105-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-106-SA7-SB-4.0-5.0 09/28/2011 N DE257 4 5	SL-106-SA7-SB-9.0-10.0 09/28/2011 N DE257 9 10	SL-106-SA7-SB-15.5 09/28/2011 N DE257 15.5 15.5	SL-106-SA7-SB-16.5-17.5 09/28/2011 N DE257 16.5 17.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.3 U	1.2 U	25 U	1.3 U	--	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	0.53 J Z	1.3 U	0.45 J Z	25 U	1.3 U	--	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	6.1	2.4	6.6	49	4.5	--	4.5
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	20	5.9	22	230	16	--	17
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.3 U	1.2 U	25 U	1.3 U	--	1.3 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	--	--	--	--	--	0.08 J Z	--
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	--	--	--	--	--	8.3 U	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	4.2 U	--
Bromobenzene	ug/kg	--	--	--	--	--	4.2 U	--
Toluene	ug/kg	--	--	--	--	--	0.42 J Z	--
Chlorobenzene	ug/kg	--	--	--	--	--	4.2 U	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	4.2 U	--
1,4-Dioxane	ug/kg	--	--	--	--	--	16 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	--	--	--	--	--	0.32 J Z	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	4.2 U	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	4.2 U	--
2-Hexanone	ug/kg	--	--	--	--	--	8.3 U	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	4.2 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-104-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-104-SA7-SB-9.0-10.0 09/27/2011 N DE256 9 10	SL-105-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-106-SA7-SB-4.0-5.0 09/28/2011 N DE257 4 5	SL-106-SA7-SB-9.0-10.0 09/28/2011 N DE257 9 10	SL-106-SA7-SB-15.5 09/28/2011 N DE257 15.5 15.5	SL-106-SA7-SB-16.5-17.5 09/28/2011 N DE257 16.5 17.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	4.2 U	--
Acetone	ug/kg	--	--	--	--	--	11	--
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	--
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	--	--	--	--	--	5.2 U	--
Freon 113	ug/kg	--	--	--	--	--	4.2 U	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	4.2 U	--
2-Butanone	ug/kg	--	--	--	--	--	2.9 J Z	--
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	--	--	--	--	--	5.2 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
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-106-SA7-SB-19.0-20.0 09/28/2011 N DE257 19 20	SL-107-SA7-SB-4.0-5.0 11/04/2011 N DE280 4 5	SL-107-SA7-SB-9.0-10.0 11/04/2011 N DE280 9 10	SL-107-SA7-SB-13.0-14.0 11/04/2011 N DE280 13 14	SL-108-SA7-SB-2.9-3.9S 11/03/2011 Split 11K007 2.9 3.9	SL-108-SA7-SB-3.3 11/03/2011 N 11K007 3.3 3.3	SL-109-SA7-SB-4.0-5.0 09/26/2011 N DE254 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	1.0 U	--
GRO (C5-C12)	mg/kg	1.1 U	1.0 U	1 U	1.0 U	--	--	1.0 U
EFH (C12-C14)	mg/kg	--	--	--	--	1.0 U	--	--
EFH (C12-C14)	mg/kg	13 U	1.3 U	1.3 U	1.3 U	--	--	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	1.0 U	--	--
EFH (C15-C20)	mg/kg	13 U	1.3 U	1.3 U	1.3 U	--	--	1.2 U
EFH (C21-C30)	mg/kg	--	--	--	--	3.3	--	--
EFH (C21-C30)	mg/kg	23	2.6	1.5	7.1	--	--	1.50 U B
EFH (C30-C40)	mg/kg	--	--	--	--	4.9	--	--
EFH (C30-C40)	mg/kg	98	10	5.3	30	--	--	4.30 U B
EFH (C8-C11)	mg/kg	--	--	--	--	0.75 J Z	--	--
EFH (C8-C11)	mg/kg	13 U	1.3 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	--	--	--	--	--	--	--

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

Sample Name		SL-106-SA7-SB-19.0-20.0	SL-107-SA7-SB-4.0-5.0	SL-107-SA7-SB-9.0-10.0	SL-107-SA7-SB-13.0-14.0	SL-108-SA7-SB-2.9-3.9S	SL-108-SA7-SB-3.3	SL-109-SA7-SB-4.0-5.0
Sample Date		09/28/2011	11/04/2011	11/04/2011	11/04/2011	11/03/2011	11/03/2011	09/26/2011
Sample Type		N	N	N	N	Split	N	N
SDG		DE257	DE280	DE280	DE280	11K007	11K007	DE254
Start Depth		19	4	9	13	2.9	3.3	4
End Depth		20	5	10	14	3.9	3.3	5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-109-SA7-SB-9.0-10.0 09/26/2011 N DE254 9 10	SL-110-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-116-SA7-SB-0.0-0.5 10/28/2011 N DE276 0 0.5	SL-118-SA7-SB-4.0-5.0 10/28/2011 N DE276 4 5	SL-119-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-119-SA7-SB-4.0-5.0 10/28/2011 N DE276 4 5	SL-120-SA7-SS-0.0-0.5 09/21/2011 N DE250 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	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	12 U	25 U	1.3 U	120 U	1.3 U	310 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	0.50 J Z	12 U	13 J Z	1.3	120 U	0.99 J Z	310 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	3.70 U B	65	180	12	630	12	1200
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	6.60 U B	190	410	52	1800	25	3700
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	12 U	25 U	1.3 U	120 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	--	--	--	--	--	--	--

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-109-SA7-SB-9.0-10.0 09/26/2011 N DE254 9 10	SL-110-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-116-SA7-SB-0.0-0.5 10/28/2011 N DE276 0 0.5	SL-118-SA7-SB-4.0-5.0 10/28/2011 N DE276 4 5	SL-119-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-119-SA7-SB-4.0-5.0 10/28/2011 N DE276 4 5	SL-120-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-120-SA7-SB-4.0-5.0S 10/31/2011 Split 11K007 4 5	SL-120-SA7-SB-4.5 10/31/2011 N 11K007 4.5 4.5	SL-120-SA7-SB-9.0-10.0S 10/31/2011 Split 11K007 9 10	SL-120-SA7-SB-9.5 10/31/2011 N 11K007 9.5 9.5	SL-121-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-121-SA7-SB-4.0-5.0S 10/31/2011 Split 11K007 4 5	SL-121-SA7-SB-4.5 10/31/2011 N 11K007 4.5 4.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	1.4 U	--	0.68 J Z	--	--	1.2 U
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.0 U	--	1.1 U	--	--	1.1 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	300 U	--	--
EFH (C15-C20)	mg/kg	1.0 U	--	1.1 U	--	--	1.1 U	--
EFH (C15-C20)	mg/kg	--	--	--	--	300 U	--	--
EFH (C21-C30)	mg/kg	1.6	--	2.2	--	--	2.9	--
EFH (C21-C30)	mg/kg	--	--	--	--	990	--	--
EFH (C30-C40)	mg/kg	2.2	--	2.9	--	--	3.3	--
EFH (C30-C40)	mg/kg	--	--	--	--	3400	--	--
EFH (C8-C11)	mg/kg	1.1	--	0.64 J Z	--	--	1.1 U	--
EFH (C8-C11)	mg/kg	--	--	--	--	300 U	--	--
1,4-Dichlorobenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,3-Dichlorobenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Hexachlorobutadiene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,2-Dichlorobenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Isopropyltoluene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Ethylbenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Styrene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
N-Propylbenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
N-Butylbenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
4-Chlorotoluene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,2-Dibromoethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,2-Dichloroethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	13 U	--	12 U	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Bromobenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Toluene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Chlorobenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,4-Dioxane	ug/kg	--	12 U	--	13 U	--	--	--
Dibromochloromethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Tetrachloroethene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
sec-Butylbenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,3-Dichloropropane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	6.4 U	--	6.2 U	--	--	--
m,p-Xylene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Carbon tetrachloride	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,1-Dichloropropene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
2-Hexanone	ug/kg	--	13 U	--	12 U	--	--	--
2,2-Dichloropropane	ug/kg	--	6.4 U	--	6.2 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-120-SA7-SB-4.0-5.0S 10/31/2011 Split 11K007 4 5	SL-120-SA7-SB-4.5 10/31/2011 N 11K007 4.5 4.5	SL-120-SA7-SB-9.0-10.0S 10/31/2011 Split 11K007 9 10	SL-120-SA7-SB-9.5 10/31/2011 N 11K007 9.5 9.5	SL-121-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-121-SA7-SB-4.0-5.0S 10/31/2011 Split 11K007 4 5	SL-121-SA7-SB-4.5 10/31/2011 N 11K007 4.5 4.5
1,1,1,2-Tetrachloroethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Acetone	ug/kg	--	13 U	--	12 U	--	--	--
Chloroform	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Benzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,1,1-Trichloroethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Bromomethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Chloromethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Dibromomethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Bromochloromethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Chloroethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Vinyl Chloride	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Methylene chloride	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Bromoform	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Bromodichloromethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,1-Dichloroethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,1-Dichloroethene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Trichlorofluoromethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Dichlorodifluoromethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Freon 113a	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Freon 113	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,2-Dichloropropane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
2-Butanone	ug/kg	--	13 U	--	12 U	--	--	--
1,1,2-Trichloroethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Trichloroethene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Chlorotrifluoroethene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
o-Xylene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
2-Chlorotoluene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
1,2,3-Trichloropropane	ug/kg	--	6.4 U	--	6.2 U	--	--	--
tert-Butylbenzene	ug/kg	--	6.4 U	--	6.2 U	--	--	--
Isopropylbenzene	ug/kg	--	6.4 U	--	6.2 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-121-SA7-SB-9.0-10.0S 10/31/2011 Split 11K007 9 10	SL-121-SA7-SB-9.5 10/31/2011 N 11K007 9.5 9.5	SL-122-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-123-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-123-SA7-SB-4.0-5.0S 11/01/2011 Split 11K007 4 5	SL-123-SA7-SB-4.5 11/01/2011 N 11K007 4.5 4.5	SL-123-SA7-SB-9.0-10.0S 11/01/2011 Split 11K007 9 10
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	1.1 U	--	--	--	1.0 U	--
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.1 U	--	--	--	1.1 U	--	1.1 U
EFH (C12-C14)	mg/kg	--	--	12 U	2.5 U	--	--	--
EFH (C15-C20)	mg/kg	1.1 U	--	--	--	1.1 U	--	1.1 U
EFH (C15-C20)	mg/kg	--	--	12	2.1 J Z	--	--	--
EFH (C21-C30)	mg/kg	7.6	--	--	--	1.2	--	0.92 J Z
EFH (C21-C30)	mg/kg	--	--	100	35	--	--	--
EFH (C30-C40)	mg/kg	7.1	--	--	--	1.7	--	1.1
EFH (C30-C40)	mg/kg	--	--	320	46	--	--	--
EFH (C8-C11)	mg/kg	0.70 J Z	--	--	--	0.60 J Z	--	0.83 J Z
EFH (C8-C11)	mg/kg	--	--	12 U	2.5 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	--	--	--	--	--	--	--

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-121-SA7-SB-9.0-10.0S 10/31/2011 Split 11K007 9 10	SL-121-SA7-SB-9.5 10/31/2011 N 11K007 9.5 9.5	SL-122-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-123-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-123-SA7-SB-4.0-5.0S 11/01/2011 Split 11K007 4 5	SL-123-SA7-SB-4.5 11/01/2011 N 11K007 4.5 4.5	SL-123-SA7-SB-9.0-10.0S 11/01/2011 Split 11K007 9 10
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-123-SA7-SB-9.5 11/01/2011 N 11K007 9.5 9.5	SL-128-SA7-SB-4.0-5.0S 11/03/2011 Split 11K007 4 5	SL-128-SA7-SB-4.5 11/03/2011 N 11K007 4.5 4.5	SL-128-SA7-SB-9.0-10.0S 11/03/2011 Split 11K007 9 10	SL-128-SA7-SB-9.5 11/03/2011 N 11K007 9.5 9.5	SL-129-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-130-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	1.1 U	--	1.1 U	--	1.1 U	--	--
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	--	1.1 U	--	1.1 U	--	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	1.2 U	12 U
EFH (C15-C20)	mg/kg	--	1.1 U	--	1.1 U	--	--	--
EFH (C15-C20)	mg/kg	--	--	--	--	--	2.6	12 U
EFH (C21-C30)	mg/kg	--	9.2	--	8.9	--	--	--
EFH (C21-C30)	mg/kg	--	--	--	--	--	8.5	61
EFH (C30-C40)	mg/kg	--	7.2	--	7.2	--	--	--
EFH (C30-C40)	mg/kg	--	--	--	--	--	26	270
EFH (C8-C11)	mg/kg	--	1.1 U	--	0.70 J Z	--	--	--
EFH (C8-C11)	mg/kg	--	--	--	--	--	1.2 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	--	--	--	--	--	--	--

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

Sample Name		SL-123-SA7-SB-9.5	SL-128-SA7-SB-4.0-5.0S	SL-128-SA7-SB-4.5	SL-128-SA7-SB-9.0-10.0S	SL-128-SA7-SB-9.5	SL-129-SA7-SS-0.0-0.5	SL-130-SA7-SS-0.0-0.5
Sample Date		11/01/2011	11/03/2011	11/03/2011	11/03/2011	11/03/2011	09/20/2011	09/19/2011
Sample Type		N	Split	N	Split	N	N	N
SDG		11K007	11K007	11K007	11K007	11K007	DE248	DE247
Start Depth		9.5	4	4.5	9	9.5	0	0
End Depth		9.5	5	4.5	10	9.5	0.5	0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-131-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-132-SA7-SB-4.0-5.0 09/30/2011 N DE259 4 5	SL-132-SA7-SB-8.5-9.5 09/30/2011 N DE259 8.5 9.5	SL-133-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-134-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-135-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-136-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.1 U	1.1 U	--	--	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	1.3 U	1.3 U	25 U	12 U	61 U	30 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.1 J Z	0.54 J Z	0.48 J Z	25 U	15	60 J Z	14 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	3.6	7.4 J Q	5.6	120	92	400	140
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	16	21	20	490	260	1200	440
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.2 U	1.3 U	1.3 U	25 U	12 U	61 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	--	--	--	--	--	--	--

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-131-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-132-SA7-SB-4.0-5.0 09/30/2011 N DE259 4 5	SL-132-SA7-SB-8.5-9.5 09/30/2011 N DE259 8.5 9.5	SL-133-SA7-SS-0.0-0.5 09/19/2011 N DE247 0 0.5	SL-134-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-135-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-136-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-137-SA7-SB-0.0-1.0 10/07/2011 N DE264 0 1	SL-137-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-138-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-138-SA7-SB-1.5-2.5 10/07/2011 N DE264 1.5 2.5	SL-139-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5	SL-139-SA7-SB-2.0-3.0 10/17/2011 N DE270 2 3	SL-140-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1 U	--	--	1.0 U	--	1.0 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	6.4 U	6.0 U	15 U	1.4 U	1.2 U	1.3	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	3.7 J Z	2.9 J Z	12 J Z	1.4 U	0.81 J Z	0.65 J Z	0.93 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	23	31	71	2.7	7.4	5.5	5.3
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	76	110	280	8.2	18	9.8	32
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	6.4 U	6.0 U	15 U	1.4 U	1.2 U	0.44 J Z	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	--	--	--	--	--	--	--

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-137-SA7-SB-0.0-1.0 10/07/2011 N DE264 0 1	SL-137-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-138-SA7-SS-0.0-0.5 09/19/2011 N DE248 0 0.5	SL-138-SA7-SB-1.5-2.5 10/07/2011 N DE264 1.5 2.5	SL-139-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5	SL-139-SA7-SB-2.0-3.0 10/17/2011 N DE270 2 3	SL-140-SA7-SS-0.0-0.5 09/22/2011 N DE252 0 0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-140-SA7-SB-3.0-4.0 10/18/2011 N DE271 3 4	SL-141-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-142-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-142-SA7-SB-2.0-3.0 10/19/2011 N DE272 2 3	SL-142-SA7-SB-7.0-8.0 10/19/2011 N DE272 7 8	SL-143-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-143-SA7-SB-5.0-6.0 10/19/2011 N DE272 5 6
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.1 U	--	--	0.2 J Z	1.1 U	--	0.3 J Z
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.2 U	24 U	0.56 J Z	1.3 U	6.2 U	0.67 J Z
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.3 U	4.8	12 J Z	1.0 J Z	2.6	4.3 J Z	1.0 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	1.7	12	61	5.2	10	25	3.8
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	5.0	43	230	9.1	20	68	6.8
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.2 U	24 U	1.2 U	1.3 U	6.2 U	1.3 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	4.5 U
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	4.5 U
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	4.5 U
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	4.5 U
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	4.5 U
Isopropyltoluene	ug/kg	--	--	--	--	--	--	4.5 U
Ethylbenzene	ug/kg	--	--	--	--	--	--	4.5 U
Styrene	ug/kg	--	--	--	--	--	--	4.5 U
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	4.5 U
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	4.5 U
N-Propylbenzene	ug/kg	--	--	--	--	--	--	4.5 U
N-Butylbenzene	ug/kg	--	--	--	--	--	--	4.5 U
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	4.5 U
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	4.5 U
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	4.5 U
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	9.0 UJ C
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	4.5 U
Bromobenzene	ug/kg	--	--	--	--	--	--	4.5 U
Toluene	ug/kg	--	--	--	--	--	--	0.21 J Z
Chlorobenzene	ug/kg	--	--	--	--	--	--	4.5 U
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	4.5 U
1,4-Dioxane	ug/kg	--	--	--	--	--	--	20 U
Dibromochloromethane	ug/kg	--	--	--	--	--	--	4.5 U
Tetrachloroethene	ug/kg	--	--	--	--	--	--	4.5 U
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	4.5 U
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	4.5 U
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	4.5 U
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	4.5 U
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	4.5 U
m,p-Xylene	ug/kg	--	--	--	--	--	--	4.5 U
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	4.5 U
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	4.5 U
2-Hexanone	ug/kg	--	--	--	--	--	--	9.0 U
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	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-140-SA7-SB-3.0-4.0 10/18/2011 N DE271 3 4	SL-141-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-142-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-142-SA7-SB-2.0-3.0 10/19/2011 N DE272 2 3	SL-142-SA7-SB-7.0-8.0 10/19/2011 N DE272 7 8	SL-143-SA7-SS-0.0-0.5 09/21/2011 N DE251 0 0.5	SL-143-SA7-SB-5.0-6.0 10/19/2011 N DE272 5 6
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	4.5 U
Acetone	ug/kg	--	--	--	--	--	--	9.0 U
Chloroform	ug/kg	--	--	--	--	--	--	4.5 U B
Benzene	ug/kg	--	--	--	--	--	--	4.5 U
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	4.5 U
Bromomethane	ug/kg	--	--	--	--	--	--	4.5 U
Chloromethane	ug/kg	--	--	--	--	--	--	4.5 U
Dibromomethane	ug/kg	--	--	--	--	--	--	4.5 U
Bromochloromethane	ug/kg	--	--	--	--	--	--	4.5 U
Chloroethane	ug/kg	--	--	--	--	--	--	4.5 U
Vinyl Chloride	ug/kg	--	--	--	--	--	--	4.5 U
Methylene chloride	ug/kg	--	--	--	--	--	--	4.5 U B, F
Bromoform	ug/kg	--	--	--	--	--	--	4.5 U
Bromodichloromethane	ug/kg	--	--	--	--	--	--	4.5 U
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	4.5 U
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	4.5 U
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	4.5 U
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	4.5 U
Freon 113a	ug/kg	--	--	--	--	--	--	5.6 UJ C
Freon 113	ug/kg	--	--	--	--	--	--	4.5 U
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	4.5 U
2-Butanone	ug/kg	--	--	--	--	--	--	9.0 U
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	4.5 U
Trichloroethene	ug/kg	--	--	--	--	--	--	4.5 U
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	4.5 U
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	5.6 UJ C
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	4.5 U
o-Xylene	ug/kg	--	--	--	--	--	--	4.5 U
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	4.5 U
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	4.5 U
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	4.5 U
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	4.5 U
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	4.5 U
Isopropylbenzene	ug/kg	--	--	--	--	--	--	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-143-SA7-SB-9.0-10.0 10/19/2011 N DE272 9 10	SL-147-SA7-SB-1.0-2.0 10/11/2011 N DE266 1 2	SL-148-SA7-SB-0.0-1.0 10/20/2011 N DE273 0 1	SL-149-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1	SL-150-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1	SL-151-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-152-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.4 U	1 U	--	1 U	1.1 U	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.3 U	1.3 U	1.2 U	1.2 U	25 U	6.1 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	0.50 J Z	1.3 U	0.71 J Z	0.52 J Z	1.1 J Z	9.2 J Z	2.3 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	2.3	1.3 U	5.4	2.1	4.9	140	25
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	3.6	1.3 U	13	9.1	12	180	58
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.3 U	1.3 U	1.2 U	1.2 U	25 U	3.5 J Z
1,4-Dichlorobenzene	ug/kg	4.6 U	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	4.6 U	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	4.6 U	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	4.6 U	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	4.6 U	--	--	--	--	--	--
Isopropyltoluene	ug/kg	4.6 U	--	--	--	--	--	--
Ethylbenzene	ug/kg	4.6 U	--	--	--	--	--	--
Styrene	ug/kg	4.6 U	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	4.6 U	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	4.6 U	--	--	--	--	--	--
N-Propylbenzene	ug/kg	4.6 U	--	--	--	--	--	--
N-Butylbenzene	ug/kg	4.6 U	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	4.6 U	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	4.6 U	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	4.6 U	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	9.2 UJ C	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	4.6 U	--	--	--	--	--	--
Bromobenzene	ug/kg	4.6 U	--	--	--	--	--	--
Toluene	ug/kg	0.21 J Z	--	--	--	--	--	--
Chlorobenzene	ug/kg	4.6 U	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	4.6 U	--	--	--	--	--	--
1,4-Dioxane	ug/kg	19 U	--	--	--	--	--	--
Dibromochloromethane	ug/kg	4.6 U	--	--	--	--	--	--
Tetrachloroethene	ug/kg	4.6 U	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	4.6 U	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	4.6 U	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	4.6 U	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	4.6 U	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	4.6 U	--	--	--	--	--	--
m,p-Xylene	ug/kg	4.6 U	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	4.6 U	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	4.6 U	--	--	--	--	--	--
2-Hexanone	ug/kg	9.2 U	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	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-143-SA7-SB-9.0-10.0 10/19/2011 N DE272 9 10	SL-147-SA7-SB-1.0-2.0 10/11/2011 N DE266 1 2	SL-148-SA7-SB-0.0-1.0 10/20/2011 N DE273 0 1	SL-149-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1	SL-150-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1	SL-151-SA7-SS-0.0-0.5 09/22/2011 N DE251 0 0.5	SL-152-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5
1,1,1,2-Tetrachloroethane	ug/kg	4.6 U	--	--	--	--	--	--
Acetone	ug/kg	9.2 U	--	--	--	--	--	--
Chloroform	ug/kg	4.6 U B	--	--	--	--	--	--
Benzene	ug/kg	4.6 U	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	4.6 U	--	--	--	--	--	--
Bromomethane	ug/kg	4.6 U	--	--	--	--	--	--
Chloromethane	ug/kg	4.6 U	--	--	--	--	--	--
Dibromomethane	ug/kg	4.6 U	--	--	--	--	--	--
Bromochloromethane	ug/kg	4.6 U	--	--	--	--	--	--
Chloroethane	ug/kg	4.6 U	--	--	--	--	--	--
Vinyl Chloride	ug/kg	4.6 U	--	--	--	--	--	--
Methylene chloride	ug/kg	4.6 U B, F	--	--	--	--	--	--
Bromoform	ug/kg	4.6 U	--	--	--	--	--	--
Bromodichloromethane	ug/kg	4.6 U	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	4.6 U	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	4.6 U	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	4.6 U	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	4.6 U	--	--	--	--	--	--
Freon 113a	ug/kg	5.8 UJ C	--	--	--	--	--	--
Freon 113	ug/kg	4.6 U	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	4.6 U	--	--	--	--	--	--
2-Butanone	ug/kg	9.2 U	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	4.6 U	--	--	--	--	--	--
Trichloroethene	ug/kg	4.6 U	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	4.6 U	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	5.8 UJ C	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	4.6 U	--	--	--	--	--	--
o-Xylene	ug/kg	4.6 U	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	4.6 U	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	4.6 U	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	4.6 U	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	4.6 U	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	4.6 U	--	--	--	--	--	--
Isopropylbenzene	ug/kg	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-153-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-154-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1	SL-155-SA7-SB-1.5-2.5 10/11/2011 N DE266 1.5 2.5	SL-156-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-156-SA7-SB-7.5-8.5 09/21/2011 N DE250 7.5 8.5	SL-157-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-157-SA7-SB-2.5-3.5 10/26/2011 N DE274 2.5 3.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.0 U	1.1 U	1 U	1.0 U	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	6.0 U	1.3 U	1.3 U	1.3 U	1.3 U	12 U	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	6.0 U	1.3 U	1.3 U	1.3 U	1.3 U	12 U	0.60 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	15	1.3 U	1.3 U	3.8	1.7	73	3.4
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	56	1.3	1.0 J Z	5.9	2.7	250	5.0
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	2.0 J Z	1.3 U	1.3 U	1.3 U	1.3 U	12 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	--	--	--	--	--	--	--

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-153-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-154-SA7-SB-0.0-1.0 09/20/2011 N DE249 0 1	SL-155-SA7-SB-1.5-2.5 10/11/2011 N DE266 1.5 2.5	SL-156-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-156-SA7-SB-7.5-8.5 09/21/2011 N DE250 7.5 8.5	SL-157-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-157-SA7-SB-2.5-3.5 10/26/2011 N DE274 2.5 3.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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-158-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-162-SA7-SB-0.0-1.0 10/11/2011 N DE266 0 1	SL-164-SA7-SB-0.5-1.5 10/14/2011 N DE269 0.5 1.5	SL-165-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-166-SA7-SB-1.0-2.0 10/11/2011 N DE266 1 2	SL-167-SA7-SB-0.5-1.5 10/11/2011 N DE266 0.5 1.5	SL-168-SA7-SB-0.5-1.5 10/11/2011 N DE266 0.5 1.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1 U	--	--	--	12 U	0.9 J Z	1.1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	6.3 U	1.2 U	12 U	13 U	6.3 U	6.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.2 U	6.3 U	2.9	6.7 J Z	13 U	6.3 U	6.2 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	2.0	14	19	140	71	17	32
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	3.0	75	28	260	250	93	120
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.2 U	6.3 U	1.6	12 U	13 U	6.3 U	6.2 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	--	--	--	--	--	--	--

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-158-SA7-SB-4.0-5.0 09/21/2011 N DE250 4 5	SL-162-SA7-SB-0.0-1.0 10/11/2011 N DE266 0 1	SL-164-SA7-SB-0.5-1.5 10/14/2011 N DE269 0.5 1.5	SL-165-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5	SL-166-SA7-SB-1.0-2.0 10/11/2011 N DE266 1 2	SL-167-SA7-SB-0.5-1.5 10/11/2011 N DE266 0.5 1.5	SL-168-SA7-SB-0.5-1.5 10/11/2011 N DE266 0.5 1.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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
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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-169-SA7-SB-3.0-4.0 10/10/2011 N DE265 3 4	SL-170-SA7-SB-4.0-5.0 09/26/2011 N DE255 4 5	SL-170-SA7-SB-9.0-10.0 09/26/2011 N DE255 9 10	SL-171-SA7-SB-4.0-5.0S 11/03/2011 Split 11K007 4 5	SL-171-SA7-SB-4.5 11/03/2011 N 11K007 4.5 4.5	SL-171-SA7-SB-9.0-10.0S 11/03/2011 Split 11K007 9 10	SL-171-SA7-SB-9.5 11/03/2011 N 11K007 9.5 9.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	1.2 U	--	1.0 U
GRO (C5-C12)	mg/kg	0.2 J Z	1.3 U	0.8 J Z	--	--	--	--
EFH (C12-C14)	mg/kg	--	--	--	1.1 U	--	1.1 U	--
EFH (C12-C14)	mg/kg	1.3 U	1.2 U	0.43 J Z	--	--	--	--
EFH (C15-C20)	mg/kg	--	--	--	1.1 U	--	1.1 U	--
EFH (C15-C20)	mg/kg	1.1 J Z	1.2 U B	1.2 U	--	--	--	--
EFH (C21-C30)	mg/kg	--	--	--	15	--	15	--
EFH (C21-C30)	mg/kg	3.0	2.50 U B	1.70 U B	--	--	--	--
EFH (C30-C40)	mg/kg	--	--	--	21	--	14	--
EFH (C30-C40)	mg/kg	8.6	8.20 UJ B, Q	5.10 U B	--	--	--	--
EFH (C8-C11)	mg/kg	--	--	--	0.73 J Z	--	0.67 J Z	--
EFH (C8-C11)	mg/kg	1.3 U	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	--	--	--	--	--	--	--

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-169-SA7-SB-3.0-4.0 10/10/2011 N DE265 3 4	SL-170-SA7-SB-4.0-5.0 09/26/2011 N DE255 4 5	SL-170-SA7-SB-9.0-10.0 09/26/2011 N DE255 9 10	SL-171-SA7-SB-4.0-5.0S 11/03/2011 Split 11K007 4 5	SL-171-SA7-SB-4.5 11/03/2011 N 11K007 4.5 4.5	SL-171-SA7-SB-9.0-10.0S 11/03/2011 Split 11K007 9 10	SL-171-SA7-SB-9.5 11/03/2011 N 11K007 9.5 9.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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
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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-172-SA7-SB-4.0-5.0 09/27/2011 N DE256 4 5	SL-172-SA7-SB-9.0-10.0 09/27/2011 N DE256 9 10	SL-173-SA7-SS-0.0-0.5 09/20/2011 N DE248 0 0.5	SL-174-SA7-SB-1.0-2.0 09/20/2011 N DE249 1 2	SL-175-SA7-SS-0.0-0.5 09/21/2011 N DE250 0 0.5	SL-175-SA7-SB-4.0-5.0S 11/01/2011 Split 11K007 4 5	SL-175-SA7-SB-4.5 11/01/2011 N 11K007 4.5 4.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	1.1 U
GRO (C5-C12)	mg/kg	1.1 U	1 U	--	1 U	--	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	1.0 U	--
EFH (C12-C14)	mg/kg	13 U	1.3 U	1.2 U	1.3 U	2.4 U	--	--
EFH (C15-C20)	mg/kg	--	--	--	--	--	1.0 U	--
EFH (C15-C20)	mg/kg	13 U	1.3 U	0.67 J Z	1.3 U	0.96 J Z	--	--
EFH (C21-C30)	mg/kg	--	--	--	--	--	2.2 J FD	--
EFH (C21-C30)	mg/kg	33	5.6	4.3	1.3 U	32	--	--
EFH (C30-C40)	mg/kg	--	--	--	--	--	1.9 J FD	--
EFH (C30-C40)	mg/kg	130	19	13	0.94 J Z	60	--	--
EFH (C8-C11)	mg/kg	--	--	--	--	--	0.64 J FD, Z	--
EFH (C8-C11)	mg/kg	13 U	1.3 U	1.2 U	1.3 U	2.4 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	--	--	--	--	--	--	--

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

Sample Name		SL-172-SA7-SB-4.0-5.0	SL-172-SA7-SB-9.0-10.0	SL-173-SA7-SS-0.0-0.5	SL-174-SA7-SB-1.0-2.0	SL-175-SA7-SS-0.0-0.5	SL-175-SA7-SB-4.0-5.0S	SL-175-SA7-SB-4.5
Sample Date		09/27/2011	09/27/2011	09/20/2011	09/20/2011	09/21/2011	11/01/2011	11/01/2011
Sample Type		N	N	N	N	N	Split	N
SDG		DE256	DE256	DE248	DE249	DE250	11K007	11K007
Start Depth		4	9	0	1	0	4	4.5
End Depth		5	10	0.5	2	0.5	5	4.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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
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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-175-SA7-SB-9.0-10.0S 11/01/2011 Split 11K007 9 10	SL-175-SA7-SB-9.5 11/01/2011 N 11K007 9.5 9.5	SL-177-SA7-SB-3.0-4.0 09/29/2011 N DE258 3 4	SL-179-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-180-SA7-SB-2.0-3.0 09/30/2011 N DE259 2 3	SL-181-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-184-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	1.1 U	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	1.1 U	--	1.0 U	--	--
EFH (C12-C14)	mg/kg	1.2 U	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	--	--	1.3 U	1.2 U	1.3 U	6.1 U	12 U
EFH (C15-C20)	mg/kg	1.2 U	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	--	--	1.4	0.70 J Z	0.56 J Z	3.9 J Z	12 U
EFH (C21-C30)	mg/kg	1.1 J Z	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	--	--	2.0	9.5	4.8	20	76
EFH (C30-C40)	mg/kg	1.9	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	--	--	4.2	24	8.6	80	190
EFH (C8-C11)	mg/kg	0.69 J Z	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	--	--	1.3 U	1.2 U	1.3 U	6.1 U	6.4 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	--	--	--	--	--	--	--

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-175-SA7-SB-9.0-10.0S 11/01/2011 Split 11K007 9 10	SL-175-SA7-SB-9.5 11/01/2011 N 11K007 9.5 9.5	SL-177-SA7-SB-3.0-4.0 09/29/2011 N DE258 3 4	SL-179-SA7-SS-0.0-0.5 09/16/2011 N DE245 0 0.5	SL-180-SA7-SB-2.0-3.0 09/30/2011 N DE259 2 3	SL-181-SA7-SS-0.0-0.5 09/23/2011 N DE252 0 0.5	SL-184-SA7-SS-0.0-0.5 09/16/2011 N DE246 0 0.5
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
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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