

**Appendix D**  
**Master Database Table**  
(On CD)



HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	160.3M	10/18/2011	Gen Prep	DE266	9.5	1	MOIST	MOISTURE	9.5		0.50	0.50	%			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	300.0	10/25/2011	METHOD	DE266	9.5	1	16984-48-8	FLUORIDE	14.8		0.88	1.1	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	314.0	10/20/2011	METHOD	DE266	9.5	1	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/21/2011	3050B	DE266	9.5	1	7429-90-5	ALUMINUM	14800		6.49	21.5	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/21/2011	3050B	DE266	9.5	1	7439-89-6	IRON	19800	J	2.80	21.5	mg/kg		J	E
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/21/2011	3050B	DE266	9.5	1	7439-95-4	MAGNESIUM	4330		0.472	10.7	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/21/2011	3050B	DE266	9.5	1	7440-09-7	POTASSIUM	2920	J	12.1	53.6	mg/kg		J	O
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/21/2011	3050B	DE266	9.5	1	7440-31-5	TIN	10.7	U	0.343	10.7	mg/kg	J	U	B
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/21/2011	3050B	DE266	9.5	1	7440-70-2	CALCIUM	3350		2.68	21.5	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/20/2011	3050B	DE266	9.5	1	7439-93-2	LITHIUM	24.7		0.67	2.1	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/20/2011	3050B	DE266	9.5	1	7439-96-5	MANGANESE	333		0.0386	0.536	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/20/2011	3050B	DE266	9.5	1	7440-23-5	SODIUM	1530		6.38	107	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/20/2011	3050B	DE266	9.5	1	7440-24-6	STRONTIUM	19.8		0.0268	0.536	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/20/2011	3050B	DE266	9.5	1	7440-32-6	TITANIUM	1070		0.0762	1.07	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/20/2011	3050B	DE266	9.5	1	7440-42-8	BORON	5.36	U	0.386	5.36	mg/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/20/2011	3050B	DE266	9.5	1	7440-67-7	Zirconium	1.82	J	0.493	5.36	mg/kg	J	J	Z
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6010B	10/20/2011	3050B	DE266	9.5	1	7723-14-0	PHOSPHORUS	264		0.375	10.7	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7782-49-2	SELENIUM	0.1	J	0.0622	0.429	mg/kg	J	J	Z
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7439-98-7	MOLYBDENUM	0.932	J	0.0536	0.107	mg/kg		J	E
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-39-3	BARIUM	98.4		0.114	0.429	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7439-92-1	LEAD	49.5		0.0109	0.215	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-02-0	NICKEL	23.9	J	0.107	0.429	mg/kg		J	O
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-22-4	SILVER	0.217	J	0.0152	0.107	mg/kg		J	O
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-28-0	THALLIUM	0.303		0.0322	0.107	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-36-0	ANTIMONY	0.298	J	0.0794	0.215	mg/kg		J	O
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-38-2	Arsenic	9.87	J	0.0858	0.429	mg/kg	J	J	E
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-41-7	BERYLLIUM	0.913		0.0172	0.107	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-43-9	CADMIUM	0.673		0.0472	0.107	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-47-3	CHROMIUM	26.1		0.129	0.429	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-48-4	COBALT	6.33	J	0.0215	0.107	mg/kg		J	E, Q
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-50-8	COPPER	42.8	J	0.0858	0.429	mg/kg		J	E, Q
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-62-2	VANADIUM	35.9		0.0236	0.107	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	6020	10/13/2011	3050B	DE266	9.5	2	7440-66-6	ZINC	90.2		0.601	3.22	mg/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	7199	10/20/2011	3060A	DE266	9.5	1	18540-29-9	HEXAVALENT CHROMIUM	0.27	J	0.21	1.1	mg/kg	J	J	Z
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	7471A	10/13/2011	METHOD	DE266	9.5	1	7439-97-6	Mercury	0.0712	J	0.0077	0.109	mg/kg	J	J	Z
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	11096-82-5	Aroclor 1260	55		2.1	9.4	ug/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	11097-69-1	Aroclor 1254	96		1.8	9.4	ug/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	11100-14-4	Aroclor 1268	9.4	U	1.8	9.4	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	11104-28-2	Aroclor 1221	9.4	U	1.8	9.4	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	11126-42-4	Aroclor 5460	47		5.5	18	ug/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	11141-16-5	Aroclor 1232	9.4	U	1.8	9.4	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	12642-23-8	Aroclor 5442	18	U	5.5	18	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	12672-29-6	Aroclor 1248	9.4	U	1.8	9.4	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	12674-11-2	Aroclor 1016	9.4	U	1.8	9.4	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	2051-24-3	Decachlorobiphenyl	3.7				ug/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	37324-23-5	Aroclor 1262	9.4	U	1.8	9.4	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	53469-21-9	Aroclor 1242	9.4	U	1.8	9.4	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	63496-31-1	Aroclor 5432	18	U	5.5	18	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8082	10/19/2011	3550B	DE266	9.5	5	877-09-8	Tetrachloro-M-Xylene	4.9				ug/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL																

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	77-47-4	HEXACHLOROCCYCLOPENTADIENE	550	U	180	550	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C	10/20/2011	3550B	DE266	9.5	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9	J	6.6	20	ug/kg	J	J	Z
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	1718-51-0	Terphenyl - d14	29				ug/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	321-60-8	2-Fluorobiphenyl	28				ug/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	4165-60-0	Nitrobenzene-D5	30				ug/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	8270C SIM	10/28/2011	3550B	DE266	9.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434471	LL	9045M	10/21/2011	Gen Prep	DE266	9.5	1	pH	PH	9.61		0.0100	0.0100	pH unit			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	109719-77-9	13C-1,2,3,7,8-PeCDF	163				ng/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	109719-79-1	13C-1,2,3,7,8-PeCDD	160				ng/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	184				ng/kg			
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5																						

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8082	10/23/2011	3550B	DE268	16.1	1	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8082	10/23/2011	3550B	DE268	16.1	1	11104-28-2	Aroclor 1221	2	UJ	0.39	2.0	ug/kg	U	UJ	L
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8082	10/23/2011	3550B	DE268	16.1	1	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8082	10/23/2011	3550B	DE268	16.1	1	11141-16-5	Aroclor 1232	2	UJ	0.39	2.0	ug/kg	U	UJ	L
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8082	10/23/2011	3550B	DE268	16.1	1	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8082	10/23/2011	3550B	DE268	16.1	1	12672-29-6	Aroclor 1248	2	U	0.39	2.0	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8082	10/23/2011	3550B	DE268	16.1	1	12674-11-2	Aroclor 1016	2	UJ	0.39	2.0	ug/kg	U	UJ	L
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8082	10/23/2011	3550B	DE268	16.1	1	2051-24-3	Decachlorobiphenyl	0.88				ug/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8082	10/23/2011	3550B	DE268	16.1	1	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8082	10/23/2011	3550B	DE268	16.1	1	53469-21-9	Aroclor 1242	2	U	0.39	2.0	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8082	10/23/2011	3550B	DE268	16.1	1	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8082	10/23/2011	3550B	DE268	16.1	1	877-09-8	Tetrachloro-M-Xylene	0.75				ug/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	108-95-2	PHENOL	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	13127-88-3	Phenol-D6	6500				ug/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	1718-51-0	Terphenyl - d14	2900				ug/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	367-12-4	2-Fluorophenol	6600				ug/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	4165-60-0	Nitrobenzene-D5	3200				ug/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	51-28-5	2,4-DINITROPHENOL	1200	U	400	1200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	62-53-3	ANILINE	590	U	200	590	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	78-59-1	ISOPHORONE	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C	10/20/2011	3550B	DE268	16.1	1	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg	U		
SL-005-SA3-SB-7.5-8.5																										

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C SIM	10/28/2011	3550B	DE268	16.1	1	83-32-2	ACENAPHTHENE	2	U	0.79	2.0	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C SIM	10/28/2011	3550B	DE268	16.1	1	84-66-2	Diethylphthalate	21	U	7.2	21	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C SIM	10/28/2011	3550B	DE268	16.1	1	84-74-2	Di-n-butylphthalate	21	U	7.2	21	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C SIM	10/28/2011	3550B	DE268	16.1	1	85-01-8	PHENANTHRENE	2	U	0.79	2.0	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C SIM	10/28/2011	3550B	DE268	16.1	1	85-68-7	Butylbenzylphthalate	21	U	7.2	21	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C SIM	10/28/2011	3550B	DE268	16.1	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C SIM	10/28/2011	3550B	DE268	16.1	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C SIM	10/28/2011	3550B	DE268	16.1	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8270C SIM	10/28/2011	3550B	DE268	16.1	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8315A	10/19/2011	METHOD	DE268	16.1	1	123-72-8	Butyraldehyde	3800				ug/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	118-96-7	FORMALDEHYDE	1800	U	720	1800	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	121-14-2	2,4,6-TRINITROTOLUENE	140	U	46	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	121-82-4	2,4-DINITROTOLUENE	140	U	46	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	19406-51-0	RDY	140	U	57	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	2691-41-0	4-AMINO-2,6-DINITROTOLUENE	140	U	69	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	35572-78-2	HMX	340	U	110	340	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	479-45-8	2-AMINO-4,6-DINITROTOLUENE	140	U	46	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	55-63-0	Tetryl	140	U	70	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	59229-75-3	Nitroglycerin	2800	U	920	2800	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	606-20-2	2,6-Diamino-4-nitrotoluene	280	U	92	280	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	6629-29-4	2,6-DINITROTOLUENE	140	U	46	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	280	U	92	280	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	78-11-5	PETN	2800	U	920	2800	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	81-20-9	2-NITRO-M-XYLENE	2300				ug/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	88-72-2	2-NITROTOLUENE	140	U	92	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	98-95-3	NITROBENZENE	140	U	46	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	99-08-1	3-NITROTOLUENE	140	U	110	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	99-35-4	3-NITROBENZENE	140	U	46	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	99-65-0	1,3,5-TRINITROBENZENE	140	U	46	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8330A	10/21/2011	8330	DE268	16.1	1	99-99-0	1,3-DINITROBENZENE	140	U	46	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	9012B	10/21/2011	METHOD	DE268	16.1	1	57-12-5	4-NITROTOLUENE	140	U	92	140	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	9045M	10/26/2011	Gen Prep	DE268	16.1	1		CYANIDE	0.57	U	0.20	0.57	mg/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6419507	LL	160.3M	9/30/2011	Gen Prep	DX142	0	1		PH	7.27		0.0100	0.0100	pH unit			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1		MOISTURE	0.5	U	0.50	0.50	%	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-77-9	13C-1,2,3,7,8-PeCDF	142				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-79-1	13C-1,2,3,7,8-PeCDD	136				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	146				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	153				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	154				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	153				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	185				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	88.2				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	114423-97-1	13C-OCDD	305				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	110				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	116843-02-8	13C-2,3,4,7,8-PeCDF	114				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	140				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	106				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	118				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	1746-01-6	2,3,7,8-TCDD	0.064	J	0.0488	0.964	ng/kg	JQ	J	Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	19408-74-3	1,2,3,7,8,9-HxCDD	0.45	J	0.0412	4.82	ng/kg	JBQ	J	Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	3268-87-9	OCDD	72.8				ng/kg	B		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N</																								

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	6020	10/18/2011	3050B	DE269	11.7	2	7440-47-3	CHROMIUM	15.3	J	0.135	0.449	mg/kg	J	A	
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	6020	10/18/2011	3050B	DE269	11.7	2	7440-48-4	COBALT	5.76	J	0.0224	0.112	mg/kg	J	A	
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	6020	10/18/2011	3050B	DE269	11.7	2	7440-50-8	COPPER	6.28	J	0.0897	0.449	mg/kg	J	A	
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	6020	10/18/2011	3050B	DE269	11.7	2	7440-62-2	VANADIUM	38.3	J	0.0247	0.112	mg/kg	J	Q, A	
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	6020	10/18/2011	3050B	DE269	11.7	2	7440-66-6	ZINC	59.2		0.628	3.36	mg/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	7199	10/20/2011	3060A	DE269	11.7	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	7471A	10/18/2011	METHOD	DE269	11.7	1	7439-97-6	Mercury	0.111	U	0.0078	0.111	mg/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	11096-82-5	Aroclor 1260	1.9	U	0.44	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	11097-69-1	Aroclor 1254	1.9	U	0.37	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	11104-28-2	Aroclor 1221	1.9	UJ	0.37	1.9	ug/kg	U	UJ	L
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	11141-16-5	Aroclor 1232	1.9	UJ	0.37	1.9	ug/kg	U	UJ	L
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	12672-29-6	Aroclor 1248	1.9	U	0.37	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	12674-11-2	Aroclor 1016	1.9	UJ	0.37	1.9	ug/kg	U	UJ	L
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	2051-24-3	Decachlorobiphenyl	0.81				ug/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	53469-21-9	Aroclor 1242	1.9	U	0.37	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8082	10/21/2011	3550B	DE269	11.7	1	877-09-8	Tetrachloro-M-Xylene	0.65				ug/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	106-47-8	4-CHLORODANILINE	190	U	76	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	108-95-2	PHENOL	190	U	19	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	118-79-6	2,4,6-Tribromophenol	5500				ug/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	13127-88-3	Phenol-D6	5900				ug/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	1718-51-0	Terphenyl - d14	2800				ug/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	367-12-4	2-Fluorophenol	6200				ug/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C	10/21/2011	3550B	DE269	11.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg	U		

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	321-60-8	2-Fluorobiphenyl	30				ug/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	4165-60-0	Nitrobenzene-D5	34				ug/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	8270C SIM	10/21/2011	3550B	DE269	11.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438619	LL	9045M	10/26/2011	Gen Prep	DE269	11.7	1	pH	PH	6.65		0.0100	0.0100	pH unit			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	109719-77-9	13C-1,2,3,7,8-PeCDF	156				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	109719-79-1	13C-1,2,3,7,8-PeCDD	152				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	173				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	181				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	174				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	184				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	182				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	168				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	114423-97-1	13C-OCDD	405				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	144				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	116843-02-8	13C-2,3,4,7,8-PeCDF	153				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	154				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	170				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	171				ng/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0466	1.09	ng/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	19408-74-3	1,2,3,7,8,9-HxCDD	5.43	U	0.0298	5.43	ng/kg	JBO	U	B
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	3268-87-9	OCDD	10.9	U	0.0312	10.9	ng/kg	JBO	U	B
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438634	LL	1613B	10/24/2011	METHOD	DX149	9.3	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.43	U	0.0305	5.43	ng/kg	JB	U	B
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6010B	11/10/2011	3050B	DE281	3.7	1	7439-93-2	LITHIUM	22.2		0.63	2.0	mg/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6010B	11/10/2011	3050B	DE281	3.7	1	7439-95-4	MANGANESE	4920		0.444	10.1	mg/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6010B	11/10/2011	3050B	DE281	3.7	1	7439-96-5	MANGANESE	361		0.0363	0.504	mg/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6010B	11/10/2011	3050B	DE281	3.7	1	7440-09-7	POTASSIUM	3730	J	11.4	50.4	mg/kg		J	O
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6010B	11/10/2011	3050B	DE281	3.7	1	7440-23-5	SODIUM	81	J	6.00	101	mg/kg	J	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6010B	11/10/2011	3050B	DE281	3.7	1	7440-24-6	STRONTIUM	23.2		0.0252	0.504	mg/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6010B	11/10/2011	3050B	DE281	3.7	1	7440-31-5	TIN	10.1	U	0.323	10.1	mg/kg	J	U	B
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6010B	11/10/2011	3050B	DE281	3.7	1	7440-32-6	TITANIUM	1130		0.0716	1.01	mg/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6010B	11/10/2011	3050B	DE281	3.7	1	7440-42-8	BORON	5.19		0.363	5.04	mg/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6010B	11/10/2011	3050B	DE281	3.7	1	7440-67-7	Zirconium	3.93	J	0.464	5.04	mg/kg	J	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6010B	11/10/2011	3050B	DE281	3.7	1	7440-70-2	CALCIUM	3720	J	2.52	20.2	mg/kg		J	Q
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6010B	11/10/2011	3050B	DE281	3.7	1	7723-14-0	PHOSPHORUS	578		0.353	10.1	mg/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6020	11/16/2011	3050B	DE281	3.7	2	7782-49-2	SELENIUM	0.15	J	0.0590	0.407	mg/kg	J	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	6020	11/16/2011	3050B	DE281	3.7	2	7439-98-7	MOLYBDENUM	0.514		0.0509	0				



HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8015M	11/16/2011	METHOD	DE281	3.7	1	111-46-6	DIETHYLENE GLYCOL	10	U	5.2	10	mg/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8015M	11/16/2011	METHOD	DE281	3.7	1	57-55-6	Propylene glycol	10	U	5.2	10	mg/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	11096-82-5	Aroclor 1260	2.6	J	2.0	8.8	ug/kg	J	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	11097-69-1	Aroclor 1254	8.8	U	1.7	8.8	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	11100-14-4	Aroclor 1268	8.8	U	1.7	8.8	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	11104-28-2	Aroclor 1221	8.8	U	1.7	8.8	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	11126-42-4	Aroclor 5460	17	U	5.2	17	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	11141-16-5	Aroclor 1232	8.8	U	1.7	8.8	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	12642-23-8	Aroclor 5442	17	U	5.2	17	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	12672-29-6	Aroclor 1248	8.8	U	1.7	8.8	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	12674-11-2	Aroclor 1016	8.8	U	1.7	8.8	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	2051-24-3	Decachlorobiphenyl	1				ug/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	37324-23-5	Aroclor 1262	8.8	U	1.7	8.8	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	53469-21-9	Aroclor 1242	8.8	U	1.7	8.8	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	63496-31-1	Aroclor 5432	17	U	5.2	17	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8082	11/16/2011	3550B	DE281	3.7	5	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	100-01-6	4-NITROANILINE	170	U	69	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	106-47-8	4-CHLOROANILINE	170	U	69	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	108-95-2	PHENOL	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHthalate	45	J	17	350	ug/kg	J	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	118-74-1	HEXACHLOROENZENE	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	118-79-6	2,4,6-Tribromophenol	6100				ug/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	13127-88-3	Phenol-D6	6400				ug/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	1718-51-0	Terphenyl - d14	3000				ug/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	367-12-4	2-Fluorophenol	6600				ug/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	4165-60-0	Nitrobenzene-D5	2800				ug/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	51-28-5	2,4-DINITROPHENOL	1000	U	350	1000	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	62-53-3	ANILINE	520	U	170	520	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C	11/26/2011	3550B	DE281	3.7</											

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	50-32-8	BENZO(A)PYRENE	0.96	J	0.69	1.7	ug/kg	J	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	56-55-3	BENZO(A)ANTHRACENE	0.84	J	0.69	1.7	ug/kg	J	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	84-66-2	Diethylphthalate	19	U	6.2	19	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	84-74-2	Di-n-butylphthalate	8.2	J	6.2	19	ug/kg	J	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	85-01-8	PHENANTHRENE	1.2	J	0.69	1.7	ug/kg	J	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	85-68-7	Butylbenzylphthalate	19	U	6.2	19	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8270C SIM	11/29/2011	3550B	DE281	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8315A	11/16/2011	METHOD	DE281	3.7	1	123-72-8	Butyraldehyde	4700				ug/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8315A	11/16/2011	METHOD	DE281	3.7	1	50-00-0	FORMALDEHYDE	2000	U	820	2000	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8330A	11/19/2011	8330	DE281	3.7	1	118-96-7	2,4,6-TRINITROTOLUENE	120	U	42	120	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8330A	11/19/2011	8330	DE281	3.7	1	121-14-2	2,4-DINITROTOLUENE	120	U	42	120	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8330A	11/19/2011	8330	DE281	3.7	1	121-82-4	DX	120	U	52	120	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8330A	11/19/2011	8330	DE281	3.7	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	120	U	62	120	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8330A	11/19/2011	8330	DE281	3.7	1	2691-41-0	HMX	310	U	100	310	ug/kg	U		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462619	LL	8330A	11/19/2011	8330	DE281	3.7	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	120	U	42	120	ug/kg	U		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	40321-76-4	1,2,3,7,8-PECDD	0.56	J	0.0562	5.39	ng/kg	J	J	Z
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	51207-31-9	2,3,7,8-TCDF	1.34	J	0.109	1.08	ng/kg	J		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.29	J	0.0477	5.39	ng/kg	J	J	Z
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	57117-31-4	2,3,4,7,8-PECDF	9.79	J	0.0520	5.39	ng/kg	J		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	57117-41-6	1,2,3,7,8-PECDF	1.27	J	0.0586	5.39	ng/kg	J	J	Z
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.85	J	0.0445	5.39	ng/kg	J	J	Z
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	57653-85-7	1,2,3,6,7,8-HXCDD	6.08	J	0.0603	5.39	ng/kg	J		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.33	J	0.0421	5.39	ng/kg	J	J	Z
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	20.2	J	0.0383	5.39	ng/kg	J		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.11	J	0.0465	5.39	ng/kg	J	J	Z
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.72	J	0.0501	5.39	ng/kg	J	J	Z
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	76523-40-5	13C-2,3,7,8-TCDD	170	J			ng/kg	J		
SL-009-SA3-SB-4.0-5.0	10/11/2011	N	4	5	ft bgs	SO	SA3		6434484	LL	1613B	10/23/2011	METHOD	DX148	9.5	1	89059-46-1	13C-2,3,7,8-TCDF	172	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	160.3M	10/25/2011	Gen Prep	DX150	8.7	1		MOISTURE	8.7	J	0.50	0.50	%	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	109719-77-9	13C-1,2,3,7,8-PeCDF	136	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	133	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	143	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	148	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	144	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	149	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	155	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	120	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	114423-97-1	13C-OCDD	290	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	124	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	126	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	116843-03-9	13C-1,2,3,6,7,8-HXCDF	135	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	133	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	133	J			ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7	1	1746-01-6	2,3,7,8-TCDD	1.06	J	0.0380	1.06	ng/kg	J		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437218	LL	1613B	10/29/2011	METHOD	DX150	8.7											

## HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0358	1.16	ng/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	19408-74-3	1,2,3,7,8,9-HxCDD	5.8	U	0.0205	5.80	ng/kg	JBQ	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	3268-87-9	OCDD	11.6	U	0.0266	11.6	ng/kg	JB	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.8	U	0.0244	5.80	ng/kg	JBQ	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	39001-02-0	OCDF	11.6	U	0.0472	11.6	ng/kg	JBQ	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	39001-02-0-L	13C-OCDF	216				ng/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.8	U	0.0197	5.80	ng/kg	JBQ	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	40321-76-4	1,2,3,7,8-PECDD	5.8	U	0.0304	5.80	ng/kg	JBQ	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	51207-31-9	2,3,7,8-TCDF	0.0285	J	0.0261	1.16	ng/kg	JO	J	Z
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	U	0.0198	5.80	ng/kg	JBQ	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	57117-31-4	2,3,4,7,8-PECDF	5.8	U	0.0149	5.80	ng/kg	JBQ	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	57117-41-6	1,2,3,7,8-PECDF	5.8	U	0.0147	5.80	ng/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	57117-44-9	1,2,3,6,7,8-HxCDF	5.8	U	0.0120	5.80	ng/kg	JBQ	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	57653-85-7	1,2,3,6,7,8-HxCDD	5.8	U	0.0200	5.80	ng/kg	JB	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	60851-34-5	2,3,4,6,7,8-HxCDF	5.8	U	0.0132	5.80	ng/kg	JBQ	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.8	U	0.0113	5.80	ng/kg	JBQ	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	70648-26-9	1,2,3,4,7,8-HxCDF	0.0469	J	0.0153	5.80	ng/kg	J	J	Z
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	72918-21-9	1,2,3,7,8,9-HxCDF	5.8	U	0.0163	5.80	ng/kg	JBQ	U	B
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	76523-40-5	13C-2,3,7,8-TCDD	139				ng/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437219	LL	1613B	10/29/2011	METHOD	DX150	16.1	1	89059-46-1	13C-2,3,7,8-TCDF	129				ng/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	1625C	11/1/2011	3546	DE268	8.7	1	17829-05-9	N-Nitrosodimethylamine-d6	781				ng/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	1625C	11/1/2011	3546	DE268	8.7	1	62-75-9	N-NITROSODIMETHYLAMINE	36.3	U	18.1	36.3	ng/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	300.0	10/25/2011	METHOD	DE268	8.7	1	14797-55-8	Nitrate-NO3	1.6	J	0.89	1.7	mg/kg	J	J	Z
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	300.0	10/25/2011	METHOD	DE268	8.7	1	16984-48-8	FLUORIDE	1.3	J	0.89	1.1	mg/kg		J	Q
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	314.0	10/20/2011	METHOD	DE268	8.7	1	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/25/2011	3050B	DE268	8.7	1	7429-90-5	ALUMINIUM	16700		6.63	21.9	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/25/2011	3050B	DE268	8.7	1	7439-89-6	IRON	19900	J	2.86	21.9	mg/kg		J	E
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/25/2011	3050B	DE268	8.7	1	7439-93-2	LITHIUM	19.1		0.68	2.2	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/25/2011	3050B	DE268	8.7	1	7439-95-4	MAGNESIUM	3610		0.482	11.0	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/25/2011	3050B	DE268	8.7	1	7439-96-5	MANGANESE	201		0.0394	0.548	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/25/2011	3050B	DE268	8.7	1	7440-24-6	STRONTIUM	21.3		0.0274	0.548	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/25/2011	3050B	DE268	8.7	1	7440-31-5	TIN	11	U	0.350	11.0	mg/kg	J	U	B
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/25/2011	3050B	DE268	8.7	1	7440-32-6	TITANIUM	1210		0.0778	1.10	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/25/2011	3050B	DE268	8.7	1	7440-42-8	BORON	5.48	U	0.394	5.48	mg/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/25/2011	3050B	DE268	8.7	1	7440-67-7	Zirconium	1.56	J	0.504	5.48	mg/kg	J	J	Z
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/25/2011	3050B	DE268	8.7	1	7440-70-2	CALCIUM	1910		2.74	21.9	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/25/2011	3050B	DE268	8.7	1	7723-14-0	PHOSPHORUS	153		0.383	11.0	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/26/2011	3050B	DE268	8.7	1	7440-09-7	POTASSIUM	1800	J	12.0	53.2	mg/kg		J	Q
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6010B	10/26/2011	3050B	DE268	8.7	1	7440-23-5	SODIUM	130		6.33	106	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6020	10/18/2011	3050B	DE268	8.7	2	7782-49-2	SELENIUM	0.0769	J	0.0617	0.425	mg/kg	J	J	Z
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6020	10/18/2011	3050B	DE268	8.7	2	7439-98-7	MOLYBDENUM	0.715		0.0532	0.106	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6020	10/18/2011	3050B	DE268	8.7	2	7440-39-3	BARIUM	113	J	0.113	0.425	mg/kg		J	A
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6020	10/18/2011	3050B	DE268	8.7	2	7439-92-1	LEAD	6.14	J	0.0108	0.213	mg/kg		J	Q, A
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6020	10/18/2011	3050B	DE268	8.7	2	7440-02-0	NICKEL	11.4	J	0.106	0.425	mg/kg		J	A
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6020	10/18/2011	3050B	DE268	8.7	2	7440-22-4	SILVER	0.0647	J	0.0151	0.106	mg/kg	J	J	Z
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6020	10/18/2011	3050B	DE268	8.7	2	7440-28-0	THALLIUM	0.311		0.0319	0.106	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6020	10/18/2011	3050B	DE268	8.7	2	7440-36-0	ANTIMONY	0.106	J	0.0787	0.213	mg/kg	J	J	Q, Z
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6020	10/18/2011	3050B	DE268	8.7	2	7440-38-2	Arsenic	4.76		0.0851	0.425	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6020	10/18/2011	3050B	DE268	8.7	2	7440-41-7	BERYLLIUM	0.861		0.0170	0.106	mg/kg			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	6020	10/18/2011	3050B	DE268	8.7	2	7440-43-9	CADMIUM	0.0489	J	0.0468	0.106	mg/kg	J	J	Z
SL-005-SA3-SB-4.0-5.0	10/13/2011	N																								

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks	
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8082	10/21/2011	3550B	DE268	8.7	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg	U			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8082	10/21/2011	3550B	DE268	8.7	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg	U			
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8082	10/21/2011	3550B	DE268	8.7	1	12674-11-2	Aroclor 1016	1.9	UJ	0.36	1.9	ug/kg	U	UJ	L	
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8082	10/21/2011	3550B	DE268	8.7	1	2051-24-3	Decachlorobiphenyl	0.96				ug/kg				
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8082	10/21/2011	3550B	DE268	8.7	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7439-95-4	MAGNESIUM	3920		0.438	9.95	mg/kg				
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7439-96-5	MANGANESE	264		0.0358	0.497	mg/kg				
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7440-09-7	POTASSIUM	2320		11.2	49.7	mg/kg				
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7440-23-5	SODIUM	125		5.92	99.5	mg/kg				
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7440-24-6	STRONTIUM	26.1		0.0249	0.497	mg/kg				
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7440-31-5	TIN	9.95	U	0.318	9.95	mg/kg	J	U	B	
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7440-42-8	BORON	3.21	J	0.358	4.97	mg/kg	J	J	Z	
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7440-67-7	Zirconium	2.91	J	0.458	4.97	mg/kg	J	J	Z	
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7440-70-2	CALCIUM	7000		2.49	19.9	mg/kg				
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7723-14-0	PHOSPHORUS	291		7.723	14.0	mg/kg	J			Q, E
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7782-49-2	SELENIUM	0.0591	J	0.0583	0.402	mg/kg	J	J	FD, Z	
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/19/2011	3050B	DE267	2.4	2	7439-98-7	MOLYBDENUM	0.363	J	0.0502	0.100	mg/kg				O
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-39-3	BARIUM	63	J	0.106	0.402	mg/kg	J	J	E, A	
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7439-92-1	LEAD	5.2	J	0.0102	0.201	mg/kg	J			E, Q, A
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-02-0	NICKEL	8.45	J	0.100	0.402	mg/kg	J	J	E, A	
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-22-4	SILVER	0.0334	J	0.0143	0.100	mg/kg	J	J	Q, Z	
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-28-0	THALLIUM	0.215		0.0301	0.100	mg/kg				
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-36-0	ANTIMONY	0.201	UJ	0.0743	0.201	mg/kg	U	UJ		Q, E
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-38-2	Arsenic	3.83	J	0.0804	0.402	mg/kg	J			FD, E, Q
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-41-7	BERYLLIUM	0.471		0.0161	0.100	mg/kg				
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-43-9	CADMIUM	0.0958	J	0.0442	0.100	mg/kg	J	J	Q, Z	
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-47-3	CHROMIUM	12.6	J	0.121	0.402	mg/kg	J			Q
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-48-4	COBALT	4.87	J	0.0201	0.100	mg/kg	J			Q, A
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-50-8	COPPER	6.91	J	0.0804	0.402	mg/kg	J			A
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-62-2	VANADIUM	26	J	0.0221	0.100	mg/kg	J			E, Q, A
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6020	10/18/2011	3050B	DE267	2.4	2	7440-66-6	ZINC	49.4	J	0.563	3.01	mg/kg	J			A
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	7199	10/20/2011	3060A	DE267	2.4	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.20	1.0	mg/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	7471A	10/17/2011	METHOD	DE267	2.4	1	7439-97-6	Mercury	0.0971	U	0.0068	0.0971	mg/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015B	10/22/2011	3550B	DE267	2.4	1	84-15-1	O-TERPHENYL	3.6	U	1.5	3.6	mg/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015B	10/22/2011	3550B	DE267	2.4	1	92-06-8	m-Terphenyl	3.6	U	1.5	3.6	mg/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015B	10/22/2011	3550B	DE267	2.4	1	92-94-4	p-Terphenyl	3.6	U	1.5	3.6	mg/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015B	10/22/2011	3550B	DE267	2.4	1	93952-07-9	n-Triacontane-d62	0.26				ug/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015B	10/17/2011	METHOD	DE267	2.4	1	64-17-5	ETHANOL	510	U	100	510	ug/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015B	10/17/2011	METHOD	DE267	2.4	1	67-56-1	METHANOL	510	U	100	510	ug/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015B	10/17/2011	METHOD	DE267	2.4	1	67-63-0	Isopropanol	510	U	100	510	ug/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015B	10/17/2011	METHOD	DE267	2.4	1	67-64-1	ACETONE	2000				ug/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015M	10/20/2011	METHOD	DE267	2.4	1	107-21-1	ETHYLENE GLYCOL	10	U	5.1	10	mg/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015M	10/20/2011	METHOD	DE267	2.4	1	110-63-4	TETRAMETHYLENE GLYCOL	190				mg/kg				
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015M	10/20/2011	METHOD	DE267	2.4	1	111-46-6	DIETHYLENE GLYCOL	10	U	5.1	10	mg/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015M	10/20/2011	METHOD	DE267	2.4	1	57-55-6	Propylene glycol	10	U	5.1	10	mg/kg	U			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015M	10/20/2011	3550B	DE267	2.4	1	108-90-7	Chlorobenzene	0.79				mg/kg				
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015M	10/20/2011	3550B	DE267	2.4	1	84-15-1	O-TERPHENYL	0.85				mg/kg				
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8015M	10/20/2011	3550B	DE267	2.4	1	PHCC12C14	EFH (C12-C14)	1.2	U	0						

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	121-14-2	2,4-DINITROTOLUENE	170	U	34	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	13127-88-3	Phenol-D6	6300				ug/kg			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	1718-51-0	Terphenyl - d14	2900				ug/kg			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	321-60-8	2-Fluorobiphenyl	2600				ug/kg			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	367-12-4	2-Fluorophenol	6000				ug/kg			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	51-28-5	2,4-DINITROPHENOL	1000	U	340	1000	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	510	UJ	170	510	ug/kg	U	UJ	L
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	34	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	62-53-3	ANILINE	510	U	170	510	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	65-85-0	BENZOIC ACID	510	U	170	510	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	34	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	510	U	170	510	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	87-68-3	HEXACHLOROBUTADIENE	170	U	68	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	87-86-5	PENTACHLOROPHENOL	510	U	170	510	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	34	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	92-87-5	BENZIDINE	3400	U	1200	3400	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	95-48-7	2-METHYLPHENOL	170	U	34	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	34	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C	10/20/2011	3550B	DE267	2.4	1	99-09-2	3-NITROANILINE	170	U	34	170	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C SIM	10/18/2011	3550B	DE267	2.4	1	117-87-1	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C SIM	10/18/2011	3550B	DE267	2.4	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C SIM	10/18/2011	3550B	DE267	2.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C SIM	10/18/2011	3550B	DE267	2.4	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C SIM	10/18/2011	3550B	DE267	2.4	1	131-11-3	Dimethylphthalate	18	U	6.0	18	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8270C SIM	10/18/2011	3550B	DE267	2.4	1	1718-51-0	Terphenyl - d14	28				ug/kg			
DUP01-SA3-QC-101																										

## HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	108-95-2	PHENOL	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	118-79-6	2,4,6-Tribromophenol	5600				ug/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	13127-88-3	Phenol-D6	6700				ug/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	1718-51-0	Terphenyl - d14	3000				ug/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	321-60-8	2-Fluorobiphenyl	3100				ug/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	367-12-4	2-Fluorophenol	6800				ug/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	4165-60-0	Nitrobenzene-D5	2900				ug/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	51-28-5	2,4-DINITROPHENOL	1100	U	360	1100	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	62-53-3	ANILINE	530	U	180	530	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	71	530	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C	11/26/2011	3550B	DE281	6.2	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8270C SIM															



Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	120	U	62	120	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	2691-41-0	HMX	310	U	100	310	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	120	U	41	120	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	479-45-8	Tetryl	120	U	63	120	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	55-63-0	Nitroglycerin	2500	U	820	2500	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	250	U	82	250	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	606-20-2	2,6-DINITROTOLUENE	120	U	41	120	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	250	U	82	250	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	78-11-5	PETN	2500	U	820	2500	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	81-20-9	2-NITRO-M-XYLENE	2000							
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	88-72-2	2-NITROTOLUENE	120	U	82	120	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	98-95-3	NITROBENZENE	120	U	41	120	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	99-08-1	3-NITROTOLUENE	120	U	100	120	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	99-35-4	1,3,5-TRINITROBENZENE	120	U	41	120	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	99-65-0	1,3-DINITROBENZENE	120	U	41	120	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8330A	11/19/2011	8330	DE281	6.2	1	99-99-0	4-NITROTOLUENE	120	U	82	120	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	9012B	11/17/2011	METHOD	DE281	6.2	1	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	9045M	11/15/2011	Gen Prep	DE281	6.2	1	pH	PH	6.25		0.0100	0.0100	pH unit			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	1625C	11/17/2011	3546	DE281	4.6	10	17829-05-9	N-Nitrosodimethylamine-d6	10000							
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	1625C	11/17/2011	3546	DE281	4.6	10	62-75-9	N-NITROSODIMETHYLAMINE	349	U	175	349	ng/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	300.0	11/9/2011	METHOD	DE281	4.6	1	14797-55-8	Nitrate-NO3	4.3		0.85	1.6	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	300.0	11/9/2011	METHOD	DE281	4.6	1	16984-48-8	FLUORIDE	4.4		0.85	1.1	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	314.0	11/9/2011	METHOD	DE281	4.6	1	14797-73-0	PERCHLORATE	31.4	U	9.4	31.4	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7429-90-5	ALUMINUM	13500		6.34	21.0	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7439-89-6	IRON	21700		2.74	21.0	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7439-93-2	LITHIUM	24.9		0.65	2.1	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7439-95-4	MAGNESIUM	5120		0.461	10.5	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7439-96-5	MANGANESE	250		0.0377	0.524	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7440-09-7	TASSIUM	3350	J	11.8	52.4	mg/kg		J	Q
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7440-23-5	SODIUM	263		6.24	105	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7440-24-6	STRONTIUM	15.1		0.0262	0.524	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7440-31-5	TIN	10.5	U	0.335	10.5	mg/kg	J	U	B
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7440-32-6	TITANIUM	1150		0.0744	1.05	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7440-42-8	BORON	3.35	J	0.377	5.24	mg/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7440-67-7	Zirconium	2.91	J	0.482	5.24	mg/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7440-70-2	CALCIUM	2680	J	2.62	21.0	mg/kg	J	J	Q
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6010B	11/10/2011	3050B	DE281	4.6	1	7723-14-0	PHOSPHORUS	393		0.367	10.5	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/19/2011	3050B	DE281	4.6	20	7440-50-8	COPPER	1460		0.814	4.07	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7782-49-2	SELENIUM	0.172	J	0.0590	0.407	mg/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7439-98-7	MOLYBDENUM	0.65		0.0509	0.102	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7440-39-3	BARIIUM	113	J	0.108	0.407	mg/kg		J	A
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7439-92-1	LEAD	10.9	J	0.0104	0.204	mg/kg		J	Q, A
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7440-02-0	NICKEL	18.2	J	0.102	0.407	mg/kg		J	Q
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7440-22-4	SILVER	0.23	J	0.0145	0.102	mg/kg		J	Q
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7440-28-0	THALLIUM	0.321		0.0305	0.102	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7440-36-0	ANTIMONY	0.149	J	0.0753	0.204	mg/kg	J	J	Q, Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7440-38-2	Arsenic	6.73		0.0814	0.407	mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7440-41-7	BERYLLIUM	0.596	J	0.0163	0.102	mg/kg		J	Q
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7440-43-9	CADMIUM	0.501	J	0.0448	0.102	mg/kg		J	Q
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8082	10/21/2011	3550B	DE268	8.7	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8082	10/21/2011	3550B	DE268	8.7	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8082	10/21/2011	3550B	DE268	8.7											

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	78-59-1	ISOPHORONE	180	U	18	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	86-74-8	CARBAZOLE	180	U	18	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	98-95-3	NITROBENZENE	180	U	18	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C	10/20/2011	3550B	DE268	8.7	1	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.2	J	6.6	20	ug/kg	J	J	Z
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	129-00-0	PYRENE	2.7	U	0.73	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	1718-51-0	Terphenyl - d14	28	U			ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	191-24-2	BENZO(G,H,I)PERYLENE	0.77	J	0.73	1.8	ug/kg	J	J	Z
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.73	1.8	ug/kg	J	J	Z
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.4	U	0.73	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	206-44-0	FLUORANTHENE	3.9	U	0.73	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	207-08-9	BENZO(K)FLUORANTHENE	0.84	J	0.73	1.8	ug/kg	J	J	Z
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	218-01-9	CHRYSENE	1.9	U	0.37	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	321-60-8	2-Fluorobiphenyl	31	U			ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	4165-60-0	Nitrobenzene-D5	34	U			ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	50-32-8	BENZO(AP)PYRENE	1.3	J	0.73	1.8	ug/kg	J	J	Z
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.73	1.8	ug/kg	J	J	Z
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8270C SIM	10/28/2011	3550B	DE268	8.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8315A	10/19/2011	METHOD	DE268	8.7	1	123-72-8	Butyraldehyde	3200	U			ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6437193	LL	8315A	10/19/2011	METHOD	DE268	8.7	1	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg	U		
SL-005-SA3-SB-4.0-5.0	10/13/2011	N	4																							



HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6010B	10/25/2011	3050B	DE268	16.1	1	7440-32-6	TITANIUM	1090		0.0838	1.18	mg/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6010B	10/25/2011	3050B	DE268	16.1	1	7440-42-8	BORON	5.9	U	0.425	5.90	mg/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6010B	10/25/2011	3050B	DE268	16.1	1	7440-67-7	Zirconium	1.06	J	0.543	5.90	mg/kg	J	J	Z
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6010B	10/25/2011	3050B	DE268	16.1	1	7440-70-2	CALCIUM	1310		2.95	23.6	mg/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6010B	10/25/2011	3050B	DE268	16.1	1	7723-14-0	PHOSPHORUS	83.8		0.413	11.8	mg/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6010B	10/26/2011	3050B	DE268	16.1	1	7440-09-7	POTASSIUM	2170	J	13.3	59.0	mg/kg		J	Q
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6010B	10/26/2011	3050B	DE268	16.1	1	7440-23-5	SODIUM	181		7.02	118	mg/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7782-49-2	SELENIUM	0.477	U	0.0691	0.477	mg/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/19/2011	3050B	DE268	16.1	2	7439-98-7	MOLYBDENUM	0.212		0.0596	0.119	mg/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-39-3	BARIIUM	65	J	0.126	0.477	mg/kg		J	A
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7439-92-1	LEAD	3.65	J	0.0122	0.238	mg/kg		J	Q, A
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-02-0	NICKEL	7.76	J	0.119	0.477	mg/kg		J	A
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-22-4	SILVER	0.0206	J	0.0169	0.119	mg/kg	J	J	Z
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-28-0	THALLIUM	0.265		0.0358	0.119	mg/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-36-0	ANTIMONY	0.238	UJ	0.0882	0.238	mg/kg	U	UJ	Q
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-38-2	Arsenic	4.89		0.0954	0.477	mg/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-41-7	BERYLLIUM	0.518		0.0191	0.119	mg/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-43-9	CADMIUM	0.119	U	0.0524	0.119	mg/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-47-3	CHROMIUM	14	J	0.143	0.477	mg/kg		J	A
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-48-4	COBALT	4.28	J	0.0238	0.119	mg/kg		J	A
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-50-8	COPPER	5.13	J	0.0954	0.477	mg/kg		J	A
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-62-2	VANADIUM	28.7	J	0.0262	0.119	mg/kg		J	Q, A
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	6020	10/18/2011	3050B	DE268	16.1	2	7440-66-6	ZINC	40.3		0.667	3.58	mg/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	7199	10/20/2011	3060A	DE268	16.1	1	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	7471A	10/18/2011	METHOD	DE268	16.1	1	7439-97-6	Mercury	0.112	U	0.0079	0.112	mg/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8015B	10/21/2011	3550B	DE268	16.1	1	84-15-1	O-TERPHENYL	4.2	U	1.8	4.2	mg/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8015B	10/21/2011	3550B	DE268	16.1	1	92-06-8	m-Terphenyl	4.2	U	1.8	4.2	mg/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8015B	10/21/2011	3550B	DE268	16.1	1	92-94-4	p-Terphenyl	4.2	U	1.8	4.2	mg/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8015B	10/21/2011	3550B	DE268	16.1	1	93952-07-9	n-Triacontane-d62	0.25				mg/kg			
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8015B	10/18/2011	METHOD	DE268	16.1	1	64-17-5	ETHANOL	600	U	120	600	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8015B	10/18/2011	METHOD	DE268	16.1	1	67-56-1	METHANOL	600	U	120	600	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8015B	10/18/2011	METHOD	DE268	16.1	1	67-63-0	Isopropanol	600	U	120	600	ug/kg	U		
SL-005-SA3-SB-7.5-8.5	10/13/2011	N	7.5	8.5	ft bgs	SO	SA3		6437194	LL	8015B	10/18/2011	METHOD	DE268	16.1	1	67-64-1	ACETONE	1700				ug/kg			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8315A	10/19/2011	METHOD	DE267	2.4	1	123-72-8	Butyraldehyde	2900				ug/kg			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8315A	10/19/2011	METHOD	DE267	2.4	1	50-00-0	FORMALDEHYDE	1500	U	610	1500	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8330A	10/20/2011	8330	DE267	2.4	1	118-96-7	2,4,6-TRINITROTOLUENE	120	U	40	120	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8330A	10/20/2011	8330	DE267	2.4	1	121-14-2	2,4-DINITROTOLUENE	120	U	40	120	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8330A	10/20/2011	8330	DE267	2.4	1	121-82-4	RDX	120	U	50	120	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8330A	10/20/2011	8330	DE267	2.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	120	U	60	120	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8330A	10/20/2011	8330	DE267	2.4	1	2691-41-0	HMX	300	U	100	300	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8330A	10/20/2011	8330	DE267	2.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	120	U	40	120	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8330A	10/20/2011	8330	DE267	2.4	1	479-45-8	Tetryl	120	U	61	120	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8330A	10/20/2011	8330	DE267	2.4	1	55-63-0	Nitroglycerin	2400	U	800	2400	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8330A	10/20/2011	8330	DE267	2.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	240	U	80	240	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	8330A	10/20/2														

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	6020	10/18/2011	3050B	DE269	9.3	2	7440-47-3	CHROMIUM	12.6	J	0.127	0.424	mg/kg		J	A
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	6020	10/18/2011	3050B	DE269	9.3	2	7440-48-4	COBALT	5.35	J	0.0212	0.106	mg/kg		J	A
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	6020	10/18/2011	3050B	DE269	9.3	2	7440-50-8	COPPER	4.36	J	0.0848	0.424	mg/kg		J	A
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	6020	10/18/2011	3050B	DE269	9.3	2	7440-62-2	VANADIUM	29	J	0.0233	0.106	mg/kg		J	Q, A
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	6020	10/18/2011	3050B	DE269	9.3	2	7440-66-6	ZINC	50		0.594	3.18	mg/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	7199	10/20/2011	3060A	DE269	9.3	1	18540-29-9	HEXAVALENT CHROMIUM	0.77	J	0.22	1.1	mg/kg	J	J	Z
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	7471A	10/18/2011	METHOD	DE269	9.3	1	7439-97-6	Mercury	0.106	U	0.0075	0.106	mg/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	11096-82-5	Aroclor 1260	1.9	U	0.43	1.9	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	11097-69-1	Aroclor 1254	1.9	U	0.36	1.9	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	11104-28-2	Aroclor 1221	1.9	UJ	0.36	1.9	ug/kg	U	UJ	L
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	11141-16-5	Aroclor 1232	1.9	UJ	0.36	1.9	ug/kg	U	UJ	L
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	12672-29-6	Aroclor 1248	1.9	U	0.36	1.9	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	12674-11-2	Aroclor 1016	1.9	UJ	0.36	1.9	ug/kg	U	UJ	L
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	2051-24-3	Decachlorobiphenyl	0.97				ug/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	53469-21-9	Aroclor 1242	1.9	U	0.36	1.9	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8082	10/21/2011	3550B	DE269	9.3	1	877-09-8	Tetrachloro-M-Xylene	0.82				ug/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	108-95-2	PHENOL	180	U	18	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	118-79-6	2,4,6-Tribromophenol	5300				ug/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	13127-88-3	Phenol-D6	5700				ug/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	1718-51-0	Terphenyl - d14	2800				ug/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	367-12-4	2-Fluorophenol	6100				ug/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/2011	3550B	DE269	9.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C	10/21/201														

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	321-60-8	2-Fluorobiphenyl	31				ug/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	4165-60-0	Nitrobenzene-D5	36				ug/kg			
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U		
SL-006-SA3-SB-4.0-5.0	10/13/2011	N	4	5	ft bgs	SO	SA3		6438618	LL	8270C SIM	10/21/2011	3550B	DE269	9.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7440-47-3	CHROMIUM	26.9	J	0.122	0.407	mg/kg	J	J	A
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7440-48-4	COBALT	7.54	J	0.0204	0.102	mg/kg	J	J	E, A
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7440-62-2	VANADIUM	45.8	J	0.0224	0.102	mg/kg	J	J	Q
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	6020	11/16/2011	3050B	DE281	4.6	2	7440-66-6	ZINC	76.5	J	0.570	3.05	mg/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	7199	11/19/2011	3060A	DE281	4.6	1	18540-29-9	HEXAVALENT CHROMIUM	0.31	J	0.21	1.0	mg/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	7471A	11/9/2011	METHOD	DE281	4.6	1	7439-97-6	Mercury	0.0143	J	0.0074	0.105	mg/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015B	11/15/2011	3550B	DE281	4.6	1	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015B	11/15/2011	3550B	DE281	4.6	1	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015B	11/15/2011	3550B	DE281	4.6	1	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015B	11/15/2011	3550B	DE281	4.6	1	93952-07-9	n-Tricentane-d62	0.28				mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015B	11/11/2011	METHOD	DE281	4.6	1	64-17-5	ETHANOL	520	U	100	520	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015B	11/11/2011	METHOD	DE281	4.6	1	67-56-1	METHANOL	520	U	100	520	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015B	11/11/2011	METHOD	DE281	4.6	1	67-63-0	Isopropanol	520	U	100	520	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015B	11/11/2011	METHOD	DE281	4.6	1	67-64-1	ACETONE	2000				ug/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/16/2011	METHOD	DE281	4.6	1	107-21-1	ETHYLENE GLYCOL	10	U	5.2	10	mg/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/16/2011	METHOD	DE281	4.6	1	110-63-4	TETRAMETHYLENE GLYCOL	190				mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/16/2011	METHOD	DE281	4.6	1	111-46-6	DIETHYLENE GLYCOL	10	U	5.2	10	mg/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/16/2011	METHOD	DE281	4.6	1	57-55-6	Propylene glycol	10	U	5.2	10	mg/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/17/2011	3550B	DE281	4.6	10	108-90-7	Chlorobenzene	0.8				mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/17/2011	3550B	DE281	4.6	10	84-15-1	O-TERPHENYL	0.97				mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/17/2011	3550B	DE281	4.6	10	PHCC12C14	EFH (C12-C14)	13	U	4.2	13	mg/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/17/2011	3550B	DE281	4.6	10	PHCC15C20	EFH (C15-C20)	13	U	4.2	13	mg/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/17/2011	3550B	DE281	4.6	10	PHCC21C30	EFH (C21-C30)	18	U	4.2	13	mg/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/17/2011	3550B	DE281	4.6	10	PHCC30C40	EFH (C30-C40)	170	U	4.2	13	mg/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/17/2011	3550B	DE281	4.6	10	PHCC8C11	EFH (C8-C11)	13	U	4.2	13	mg/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/10/2011	5035	DE281	4.6	26.88	98-08-8	Trifluorotoluene	0.7				mg/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8015M	11/10/2011	5035	DE281	4.6	26.88	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8082	11/16/2011	3550B	DE281	4.6	10	11096-82-5	Aroclor 1260	33	U	4.1	18	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8082	11/16/2011	3550B	DE281	4.6	10	11097-69-1	Aroclor 1254	15	J	3.5	18	ug/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8082	11/16/2011	3550B	DE281	4.6	10	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/201																									

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	62-53-3	ANILINE	520	U	170	520	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	84-66-2	Diethylphthalate	20	J	17	170	ug/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	87-68-3	HEXACHLOROBUTADIENE	170	U	70	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C	11/27/2011	3550B	DE281	4.6	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	30	U	6.3	19	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	129-00-0	PYRENE	0.73	J	0.70	1.7	ug/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	1718-51-0	Terphenyl - d14	36				ug/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	0.74	J	0.70	1.7	ug/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.96	J	0.70	1.7	ug/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	218-01-9	CHRYSENE	1.1	J	0.35	1.7	ug/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	321-60-8	2-Fluorobiphenyl	31				ug/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	4165-60-0	Nitrobenzene-D5	35				ug/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462620	LL	8270C SIM	11/29/2011	3550B	DE281	4.6	1	62-75-9									

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.183	J	0.0448	4.82	ng/kg	J	J	Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	40321-76-4	1,2,3,7,8-PCDF	0.142	J	0.0428	4.82	ng/kg	JQ	J	Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	51207-31-9	2,3,7,8-TCDF	0.186	J	0.0673	0.964	ng/kg	JQ	J	Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.82	U	0.0563	4.82	ng/kg	JB	U	B
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	57117-31-4	2,3,4,7,8-PCDF	4.82	U	0.0386	4.82	ng/kg	JBQ	U	B
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	57117-41-6	1,2,3,7,8-PCDF	4.82	U	0.0337	4.82	ng/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	57117-44-9	1,2,3,6,7,8-HxCDF	0.215	J	0.0289	4.82	ng/kg	JQ	J	Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	57653-85-7	1,2,3,6,7,8-HxCDD	0.534	J	0.0433	4.82	ng/kg	JB	J	Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	60851-34-5	2,3,4,6,7,8-HxCDF	0.365	J	0.0344	4.82	ng/kg	JBQ	J	Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.15	J	0.0216	4.82	ng/kg	JB	J	Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	70648-26-9	1,2,3,4,7,8-HxCDF	0.287	J	0.0378	4.82	ng/kg	JQ	J	Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	72918-21-9	1,2,3,7,8,9-HxCDF	0.147	J	0.0455	4.82	ng/kg	JQ	J	Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	76523-40-5	13C-2,3,7,8-TCDD	136				ng/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419507	LL	1613B	10/8/2011	METHOD	DX142	0	1	89059-46-1	13C-2,3,7,8-TCDF	122				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	160.3M	9/30/2011	Gen Prep	DX142	0	1	MOIST	MOISTURE	0.5	U	0.50	0.50	%	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-77-9	13C-1,2,3,7,8-PeCDF	144				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-79-1	13C-1,2,3,7,8-PeCDD	142				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	159				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	173				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	193				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	172				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	188				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	119				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	114423-97-1	13C-OCDD	359				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	126				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	116843-02-8	13C-2,3,4,7,8-PeCDF	126				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	151				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	135				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	133				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	1746-01-6	2,3,7,8-TCDD	0.987	U	0.0470	0.987	ng/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	19408-74-3	1,2,3,7,8,9-HxCDD	0.312	J	0.0404	4.94	ng/kg	JBQ	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	3268-87-9	OCDD	81.3		0.0597	9.87	ng/kg	B		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	7.87		0.0576	4.94	ng/kg	B		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	39001-02-0	OCDF	6.98	J	0.0582	9.87	ng/kg	JB	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	39001-02-0-L	13C-OCDF	244				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.176	J	0.0513	4.94	ng/kg	JQ	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	40321-76-4	1,2,3,7,8-PCDF	4.94	U	0.0471	4.94	ng/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	51207-31-9	2,3,7,8-TCDF	0.242	J	0.0768	0.987	ng/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.94	U	0.0460	4.94	ng/kg	JBQ	U	B
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	57117-31-4	2,3,4,7,8-PCDF	4.94	U	0.0461	4.94	ng/kg	JBQ	U	B
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	57117-41-6	1,2,3,7,8-PCDF	0.176	J	0.0459	4.94	ng/kg	JBQ	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	57117-44-9	1,2,3,6,7,8-HxCDF	0.186	J	0.0361	4.94	ng/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	57653-85-7	1,2,3,6,7,8-HxCDD	0.46	J	0.0473	4.94	ng/kg	JB	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	60851-34-5	2,3,4,6,7,8-HxCDF	0.244	J	0.0400	4.94	ng/kg	JBQ	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.1	J	0.0250	4.94	ng/kg	JB	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	70648-26-9	1,2,3,4,7,8-HxCDF	0.465	J	0.0430	4.94	ng/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	72918-21-9	1,2,3,7,8,9-HxCDF	4.94	U	0.0486	4.94	ng/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	76523-40-5	13C-2,3,7,8-TCDD	145				ng/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419508	LL	1613B	10/8/2011	METHOD	DX142	0	1	89059-46-1	13C-2,3,7,8-TCDF	131				ng/kg			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435715	LL	160.3M	10/25/2011	Gen Prep	DX149	2.4	1	MOIST	MOISTURE	2.4		0.50	0.50	%			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435715	LL	1613B	10/24/2011	METHOD	DX149												

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	160.3M	11/11/2011	Gen Prep	DX154	3.1	1	MOIST	MOISTURE	3.1		0.50	0.50	%			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	109719-77-9	13C-1,2,3,7,8-PeCDF	153				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	109719-79-1	13C-1,2,3,7,8-PeCDD	143				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	157				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	158				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	158				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	172				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	180				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	109719-94-0	13C-1,2,3,4,7,8-HpCDF	152				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	114423-97-1	13C-OCDD	374				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	142				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	116843-02-8	13C-2,3,4,7,8-PeCDF	144				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	152				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	151				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	146				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	1746-01-6	2,3,7,8-TCDD	0.1	J	0.0304	1.02	ng/kg	JQ	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	19408-74-3	1,2,3,7,8,9-HxCDD	0.449	J	0.0289	5.09	ng/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	3268-87-9	OCDD	8.03	J	0.0248	10.2	ng/kg	JB	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	35822-46-9	1,2,3,4,6,7,8-HPeCDD	1.37	J	0.0285	5.09	ng/kg	JB	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	39001-02-0	OCDF	10.2	U	0.0300	10.2	ng/kg	JB	U	B
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	39001-02-0-L	13C-OCDF	319				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.135	J	0.0297	5.09	ng/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	40321-76-4	1,2,3,7,8-PECDD	0.293	J	0.0323	5.09	ng/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	51207-31-9	2,3,7,8-TCDF	0.135	J	0.0262	1.02	ng/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	55673-89-7	1,2,3,4,7,8,9-HPeCDF	5.09	U	0.0156	5.09	ng/kg	JBQ	U	B
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	57117-31-4	2,3,4,7,8-PECDF	0.307	J	0.0144	5.09	ng/kg	JB	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	57117-41-6	1,2,3,7,8-PECDF	0.362	J	0.0157	5.09	ng/kg	JB	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	57117-44-9	1,2,3,6,7,8-HxCDF	0.211	J	0.0189	5.09	ng/kg	JBQ	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	57653-85-7	1,2,3,6,7,8-HxCDD	0.277	J	0.0310	5.09	ng/kg	JB	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	60851-34-5	2,3,4,6,7,8-HxCDF	5.09	U	0.0205	5.09	ng/kg	JBQ	U	B
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	67562-39-4	1,2,3,4,6,7,8-HPeCDF	5.09	U	0.0116	5.09	ng/kg	JBQ	U	B
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	70648-26-9	1,2,3,4,7,8-HxCDF	0.211	J	0.0208	5.09	ng/kg	JBQ	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	72918-21-9	1,2,3,7,8,9-HxCDF	0.203	J	0.0224	5.09	ng/kg	JBQ	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462625	LL	1613B	11/12/2011	METHOD	DX154	3.1	1	89059-46-1	13C-2,3,7,8-TCDF	146				ng/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	300.0	11/9/2011	METHOD	DE281	3.1	1	16984-48-8	FLUORIDE	1	U	0.84	1.0	mg/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	314.0	11/9/2011	METHOD	DE281	3.1	1	14797-73-0	PERCHLORATE	31	U	9.3	31.0	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7429-90-5	ALUMINUM	12100		6.00	19.8	mg/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7439-89-6	IRON	17400		2.59	19.8	mg/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7439-93-2	LITHIUM	23.3		0.62	2.0	mg/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7439-95-4	MAGNESIUM	2840		0.437	9.92	mg/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7439-96-5	MANGANESE	194		0.0357	0.496	mg/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7440-09-7	POTASSIUM	3180		11.2	49.6	mg/kg		J	Q
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7440-23-5	SODIUM	89.4	J	5.90	99.2	mg/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7440-24-6	STRONTIUM	10.8		0.0248	0.496	mg/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7440-31-5	TIN	9.92	U	0.318	9.92	mg/kg	J	U	B
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7440-32-6	TITANIUM	967	U	0.0705	0.992	mg/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7440-42-8	BORON	3.49	J	0.357	4.96	mg/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7440-67-7	Zirconium	2.19	J	0.456	4.96	mg/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7440-70-2	CALCIUM	1080	J	2.48	19.8	mg/kg	J	J	Q
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	6010B	11/10/2011	3050B	DE281	3.1	1	7723-14-0	PHOSPHORUS	226		0.347	9.92	mg/kg			
SL-001-SA3-S																										



Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	109719-79-1	13C-1,2,3,7,8-PeCDD	188				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	194				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	197				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	198				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	217				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	205				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	190				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	114423-97-1	13C-OCDD	455				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	156				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	116843-02-8	13C-2,3,4,7,8-PeCDF	187				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	173				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	195				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	181				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	1746-01-6	2,3,7,8-TCDD	0.115	J	0.0525	1.13	ng/kg	JO	J	Z
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	19408-74-3	1,2,3,7,8,9-HxCDD	5.64	U	0.0291	5.64	ng/kg	JBQ	U	B
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	3268-87-9	OCDD	11.3	U	0.0262	11.3	ng/kg	JBQ	U	B
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	35822-46-9	1,2,3,4,7,8-HPCDD	5.64	U	0.0307	5.64	ng/kg	JBQ	U	B
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	39001-02-0	OCDF	11.3	U	0.0370	11.3	ng/kg	JB	U	B
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	39001-02-0-L	13C-OCDF	406				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.64	U	0.0297	5.64	ng/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	40321-76-4	1,2,3,7,8-PECDD	5.64	U	0.0438	5.64	ng/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0364	1.13	ng/kg	U		
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.0203	5.64	ng/kg	JB	U	B
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0197	5.64	ng/kg	JBQ	U	B
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	57117-41-6	1,2,3,7,8-PECDF	5.64	U	0.0223	5.64	ng/kg	JBQ	U	B
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	57117-44-9	1,2,3,6,7,8-HxCDF	5.64	U	0.0211	5.64	ng/kg	JBQ	U	B
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	57653-85-7	1,2,3,6,7,8-HxCDD	0.0545	J	0.0307	5.64	ng/kg	JO	J	Z
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	60851-34-5	2,3,4,6,7,8-HxCDF	5.64	U	0.0193	5.64	ng/kg	JB	U	B
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.64	U	0.0160	5.64	ng/kg	JB	U	B
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	70648-26-9	1,2,3,4,7,8-HxCDF	5.64	U	0.0225	5.64	ng/kg	JBQ	U	B
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	72918-21-9	1,2,3,7,8,9-HxCDF	5.64	U	0.0224	5.64	ng/kg	JBQ	U	B
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	76523-40-5	13C-2,3,7,8-TCDD	171				ng/kg			
SL-006-SA3-SB-9.0-10.0	10/13/2011	N	9	10	ft bgs	SO	SA3		6438635	LL	1613B	10/25/2011	METHOD	DX149	11.7	1	89059-46-1	13C-2,3,7,8-TCDF	173				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	160.3M	10/25/2011	Gen Prep	DX149	2.2	1	MOIST	MOISTURE	2.2		0.50	0.50	%			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	109719-77-9	13C-1,2,3,7,8-PeCDD	162				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	158				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	176				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	177				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	170				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	181				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	182				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	161				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	114423-97-1	13C-OCDD	389				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	135				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	156				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	152				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	152				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	161				ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0475	1.01	ng/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435711	LL	1613B	10/24/2011	METHOD	DX149	2.2	1	19408-74-3	1,2,3,7,8,9-HxCDD	5.07	U	0.0273	5.07	ng/kg	JB	U	B
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3																			

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	19408-74-3	1,2,3,7,8,9-HXCDD	0.258	J	0.0263	5.19	ng/kg	J	J	Z
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	3268-87-9	OCDD	3.06	J	0.0223	10.4	ng/kg	JB	J	Z
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.19	U	0.0242	5.19	ng/kg	JB	U	B
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	39001-02-0	OCDF	10.4	U	0.0409	10.4	ng/kg	JB	U	B
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	39001-02-0-L	13C-OCDF	264				ng/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.19	U	0.0261	5.19	ng/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	40321-76-4	1,2,3,7,8-PECDF	0.0562	J	0.0303	5.19	ng/kg	J	J	Z
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	51207-31-9	2,3,7,8-TCDF	1.04	U	0.0275	1.04	ng/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.19	U	0.0208	5.19	ng/kg	JBO	U	B
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	57117-31-4	2,3,4,7,8-PECDF	5.19	U	0.0156	5.19	ng/kg	JBO	U	B
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	57117-41-6	1,2,3,7,8-PECDF	5.19	U	0.0155	5.19	ng/kg	JBO	U	B
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.19	U	0.0165	5.19	ng/kg	JB	U	B
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.162	J	0.0262	5.19	ng/kg	JBO	J	Z
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.19	U	0.0152	5.19	ng/kg	JB	U	B
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.19	U	0.0135	5.19	ng/kg	JB	U	B
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.19	U	0.0177	5.19	ng/kg	JB	U	B
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.19	U	0.0177	5.19	ng/kg	JB	U	B
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	76523-40-5	13C-2,3,7,8-TCDD	128				ng/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462626	LL	1613B	11/12/2011	METHOD	DX154	3.9	1	89059-46-1	13C-2,3,7,8-TCDF	127				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	160.3M	12/1/2011	Gen Prep	DX154	6.2	1	MOIST	MOISTURE	6.2		0.50	0.50	%			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	109719-77-9	13C-1,2,3,7,8-PeCDF	150				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	109719-79-1	13C-1,2,3,7,8-PeCDD	144				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	165				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	165				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	162				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	169				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	185				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	130				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	114423-97-1	13C-OCDD	362				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	129				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	116843-02-8	13C-2,3,4,7,8-PeCDF	133				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	147				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	138				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	146				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0333	1.06	ng/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	19408-74-3	1,2,3,7,8,9-HxCDD	3.97	J	0.0207	5.28	ng/kg	J	J	Z
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	3268-87-9	OCDD	2.85	J	0.0206	10.6	ng/kg	JB	J	Z
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.28	U	0.0211	5.28	ng/kg	JB	U	B
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	39001-02-0	OCDF	10.6	U	0.0301	10.6	ng/kg	JB	U	B
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	39001-02-0-L	13C-OCDF	277				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	39227-28-6	1,2,3,4,7,8-HxCDD	5.28	U	0.0206	5.28	ng/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	40321-76-4	1,2,3,7,8-PECDF	5.28	U	0.0240	5.28	ng/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	51207-31-9	2,3,7,8-TCDF	1.06	U	0.0220	1.06	ng/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.28	U	0.0186	5.28	ng/kg	JBO	U	B
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	57117-31-4	2,3,4,7,8-PECDF	5.28	U	0.0130	5.28	ng/kg	JB	U	B
SL-004-SA3-SB-7.0-8.0	11/7/																									



Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8081A	10/10/2011	3550B	DE253	0	1	72-43-5	METHOXYCHLOR	1.7	U	0.34	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8081A	10/10/2011	3550B	DE253	0	1	72-54-8	4,4'-DDD	0.34	U	0.32	0.34	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8081A	10/10/2011	3550B	DE253	0	1	72-55-9	4,4'-DDE	1.5	U	0.066	0.34	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8081A	10/10/2011	3550B	DE253	0	1	7421-93-4	ENDRIN ALDEHYDE	0.34	U	0.17	0.34	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8081A	10/10/2011	3550B	DE253	0	1	76-44-8	HEPTACHLOR	0.17	U	0.060	0.17	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8081A	10/10/2011	3550B	DE253	0	1	8001-35-2	TOXAPHENE	6.6	U	4.6	6.6	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8081A	10/10/2011	3550B	DE253	0	1	877-09-8	Tetrachloro-M-Xylene	0.56	U			ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8081A	10/10/2011	3550B	DE253	0	1	959-98-8	ENDOSULFAN I	0.17	U	0.044	0.17	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	11096-82-5	Aroclor 1260	2.9	U	0.39	1.7	ug/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	11097-69-1	Aroclor 1254	1.3	J	0.33	1.7	ug/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	11100-14-4	Aroclor 1268	1.7	U	0.33	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	11104-28-2	Aroclor 1221	1.7	U	0.33	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	11126-42-4	Aroclor 5460	3.6	U	1.0	3.3	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	11141-16-5	Aroclor 1232	1.7	U	0.33	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	12642-23-8	Aroclor 5442	3.3	U	1.0	3.3	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	12672-29-6	Aroclor 1248	1.7	U	0.33	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	12674-11-2	Aroclor 1016	1.7	U	0.33	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	2051-24-3	Decachlorobiphenyl	0.97	U			ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	37324-23-5	Aroclor 1262	1.7	U	0.33	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	53469-21-9	Aroclor 1242	1.7	U	0.33	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	63496-31-1	Aroclor 5432	3.3	U	1.0	3.3	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8082	10/4/2011	3550B	DE253	0	1	877-09-8	Tetrachloro-M-Xylene	0.99	U			ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8151A	10/6/2011	3550B	DE253	0	1	120-36-5	DICHLOROPROP	1.7	U	0.80	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8151A	10/6/2011	3550B	DE253	0	1	1918-00-9	DICAMBA	1.2	U	0.40	1.2	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8151A	10/6/2011	3550B	DE253	0	1	19719-28-9	DCAA	7.3	U			ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8151A	10/6/2011	3550B	DE253	0	1	75-99-0	DALAPON	9	U	4.4	9.0	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8151A	10/6/2011	3550B	DE253	0	1	88-85-7	DINOSEB	2.4	R	0.80	2.4	ug/kg	U	R	L
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8151A	10/6/2011	3550B	DE253	0	1	93-65-2	MCPP	250	U	75	250	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8151A	10/6/2011	3550B	DE253	0	1	93-72-1	2,4,5-TP (Silvex)	0.29	U	0.075	0.17	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8151A	10/6/2011	3550B	DE253	0	1	93-76-5	2,4,5-T	0.17	U	0.082	0.17	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8151A	10/6/2011	3550B	DE253	0	1	94-74-6	MCPA	250	U	76	250	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8151A	10/6/2011	3550B	DE253	0	1	94-75-7	2,4-D	2.5	J	1.2	3.6	ug/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8151A	10/6/2011	3550B	DE253	0	1	94-82-6	2,4-DB	3.8	U	3.8	3.8	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	100-01-6	4-NITROANILINE	170	U	67	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	100-02-7	4-NITROPHENOL	500	U	170	500	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	100-51-6	BENZYL ALCOHOL	500	U	170	500	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	33	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	106-44-5	4-METHYLPHENOL	170	U	33	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	106-46-7	1,4-DICHLOROENZENE	170	U	17	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	106-47-8	4-CHLOROANILINE	170	U	67	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	108-68-9	3,5-Dimethylphenol	170	U	33	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	108-95-2	PHENOL	170	U	17	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	83	J	17	330	ug/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	118-79-6	2,4,6-Tribromophenol	5400	U			ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	121-14-2	2,4-DINITROTOLUENE	170	U	33	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011														

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	33	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C	10/6/2011	3550B	DE253	0	1	99-09-2	3-NITROANILINE	170	U	33	170	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	117-84-0	Di-n-octylphthalate	18	U	5.9	18	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	120-12-7	ANTHRACENE	0.36	J	0.33	1.7	ug/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	129-00-0	PYRENE	2.9	U	0.66	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	131-11-3	Dimethylphthalate	18	U	5.9	18	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	1718-51-0	Terphenyl - d14	30	U			ug/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.66	1.7	ug/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.8	J	0.66	1.7	ug/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	205-99-2	BENZO(B)FLUORANTHENE	5.4	U	0.66	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	206-44-0	FLUORANTHENE	3.3	U	0.66	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.66	1.7	ug/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	218-01-9	CHRYSENE	2.9	U	0.33	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	321-60-8	2-Fluorobiphenyl	29	U			ug/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	4165-60-0	Nitrobenzene-D5	32	U			ug/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.66	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.66	1.7	ug/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.66	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	83-32-9	ACENAPHTHENE	1.7	U	0.66	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	84-66-2	Diethylphthalate	18	U	5.9	18	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	84-74-2	Di-n-butylphthalate	18	U	5.9	18	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	85-01-8	PHENANTHRENE	2.1	U	0.66	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	85-68-7	Butylbenzylphthalate	18	U	5.9	18	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	86-73-7	FLUORENE	1.7	U	0.66	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	91-20-3	NAPHTHALENE	1.2	J	0.66	1.7	ug/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	91-57-6	2-METHYLNAPHTHALENE	0.66	J	0.66	1.7	ug/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	9045M	10/10/2011	Gen Prep	DE253	0	1	pH	PH	6.44	U	0.0100	0.0100	pH unit			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	1625C	11/1/2011	3546	DE267	2.2	1	17829-05-9	N-Nitrosodimethylamine-d6	834	U			ng/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	1625C	11/1/2011	3546	DE267	2.2	1	62-75-9	N-NITROSODIMETHYLAMINE	34.1	U	17.0	34.1	ng/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	300.0	10/25/2011	METHOD	DE267	2.2	1	14797-55-8	Nitrate-NO3	1	J	0.82	1.5	mg/kg	J	J	Z
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	300.0	10/25/2011	METHOD	DE267	2.2	1	16984-48-8	FLUORIDE	2.1	J	0.82	1.0	mg/kg	J	J	Q
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	7199	11/19/2011	3060A	DE281	3.1	1	18540-29-9	HEXAVALENT CHROMIUM	0.67	J	0.21	1.0	mg/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	7471A	11/9/2011	METHOD	DE281	3.1	1	7439-97-6	Mercury	0.101	U	0.0071	0.101	mg/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8082	11/16/2011	3550B	DE281	3.1	1	11096-82-5	Aroclor 1260	1.8	U	0.40	1.8	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8082	11/16/2011	3550B	DE281	3.1	1	11097-69-1	Aroclor 1254	1.8	U	0.34	1.8	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8082	11/16/2011	3550B	DE281	3.1	1	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8082	11/16/2011	3550B	DE281	3.1	1	11104-28-2	Aroclor 1221	1.8	U	0.34	1.8	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8082	11/16/2011	3550B	DE281	3.1	1	11126-42-4	Aroclor 5460	3.4	U	1.0	3.4	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8082	11/16/2011	3550B	DE281	3.1	1	11141-16-5	Aroclor 1232	1.8	U	0.34	1.8	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8082	11/16/2011	3550B	DE281	3.1	1	12642-23-8	Aroclor 5442	3.4	U	1.0	3.4	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8082	11/16/2011	3550B	DE281	3.1	1	12672-29-6	Aroclor 1248	1.8	U	0.34	1.8	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8082	11/16/2011	3550B	DE281	3.1	1	12674-11-2									

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	34	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	34	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	92-87-5	BENZIDINE	3400	U	1200	3400	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	95-48-7	2-METHYLPHENOL	170	U	34	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	95-50-1	1,2-DICHLOROETHANE	170	U	17	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	34	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C	11/26/2011	3550B	DE281	3.1	1	99-09-2	3-NITROANILINE	170	U	34	170	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	25	U	6.2	19	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	129-00-0	PYRENE	0.81	J	0.69	1.7	ug/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	131-11-3	Dimethylphthalate	19	U	6.2	19	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	1718-51-0	Terphenyl - d14	33				ug/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	206-44-0	FLUORANTHENE	0.96	J	0.69	1.7	ug/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	218-01-9	CHRYSENE	0.97	J	0.34	1.7	ug/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	321-60-8	2-Fluorobiphenyl	31				ug/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	4165-60-0	Nitrobenzene-D5	33				ug/kg			
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	84-66-2	Diethylphthalate	19	U	6.2	19	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	84-74-2	Di-n-butylphthalate	7.4	J	6.2	19	ug/kg	J	J	Z
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	85-68-7	Butylbenzylphthalate	19	U	6.2	19	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SB-2.0-3.0	11/7/2011	N	2	3	ft bgs	SO	SA3		6462616	LL	8270C SIM	11/29/2011	3550B	DE281	3.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	300.0	10/5/2011	METHOD	DE253	0	1	16984-48-8	FLUORIDE	1	UJ	8.0	1.0	mg/kg	U	UJ	Q
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	314.0	10/5/2011	METHOD	DE253	0	1	14797-73-0	PERCHLORATE	30	U	9.0	30.0	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		641948																	

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.073	0.17	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	1031-07-8	ENDOSULFAN SULFATE	0.34	U	0.066	0.34	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	2051-24-3	Decachlorobiphenyl	1.3	J			ug/kg	U	J	S
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	2385-85-5	MIREX	0.34	U	0.12	0.34	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	309-00-2	ALDRIN	0.17	U	0.066	0.17	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	319-84-6	ALPHA-BHC	0.17	U	0.034	0.17	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	319-85-7	BETA-BHC	0.17	U	0.060	0.17	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	319-86-8	DELTA-BHC	0.17	U	0.036	0.17	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	33213-65-9	ENDOSULFAN II	0.34	U	0.066	0.34	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	50-29-3	4,4'-DDT	0.91	J	0.066	0.34	ug/kg	U	J	S
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	53494-70-5	ENDRIN KETONE	0.34	U	0.066	0.34	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	57-74-9	Chlordane	2.4	J	0.80	3.4	ug/kg	J	J	S, Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	58-89-9	gamma-BHC (Lindane)	0.17	U	0.034	0.17	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	60-57-1	DIELDRIN	0.34	U	0.066	0.34	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	72-20-8	ENDRIN	0.34	U	0.066	0.34	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	72-43-5	METHOXYCHLOR	1.7	U	0.34	1.7	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	72-54-8	4,4'-DDD	0.34	U	0.066	0.34	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	72-55-9	4,4'-DDE	0.7	J	0.066	0.34	ug/kg	U	J	S
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8081A	10/10/2011	3550B	DE253	0	1	7421-93-4	ENDRIN ALDEHYDE	0.34	U	0.11	0.34	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.3	J	0.0198	5.28	ng/kg	JB	J	Z
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	76523-40-5	13C-2,3,7,8-TCDD	134				ng/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462627	LL	1613B	11/12/2011	METHOD	DX154	6.2	1	89059-46-1	13C-2,3,7,8-TCDF	128				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	160.3M	12/1/2011	Gen Prep	DX154	4.6	1		MOISTURE	4.6		0.50	0.50	%			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/14/2011	METHOD	DX154	4.6	1	51207-31-9	2,3,7,8-TCDF	1.23		0.0413	1.04	ng/kg	C		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/14/2011	METHOD	DX154	4.6	1	89059-46-1	13C-2,3,7,8-TCDF	146				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	109719-77-9	13C-1,2,3,7,8-PeCDF	163				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	109719-79-1	13C-1,2,3,7,8-PeCDD	70.2				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	109719-80-4	13C-1,2,3,4,7,8-HxCDD	158				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	109719-81-5	13C-1,2,3,6,7,8-HxCDD	173				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	109719-82-6	13C-1,2,3,7,8,9-HxCDD	167				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	109719-83-7	13C-1,2,3,4,6,7,8-HpCDD	172				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	109719-84-8	13C-1,2,3,4,6,7,8-HpCDF	172				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	109719-94-0	13C-1,2,3,4,7,8,9-HpCDF	142				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	114423-97-1	13C-OCDD	374				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	114423-98-2	13C-1,2,3,4,7,8-HxCDF	135				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	116843-02-8	13C-2,3,4,7,8-PeCDF	151				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	116843-03-9	13C-1,2,3,6,7,8-HxCDF	148				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	116843-04-0	13C-1,2,3,7,8,9-HxCDF	149				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	116843-05-1	13C-2,3,4,6,7,8-HxCDF	151				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	1746-01-6	2,3,7,8-TCDD	0.102	J	0.0616	1.04	ng/kg	JO	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	19408-74-3	1,2,3,7,8,9-HxCDD	0.747	J	0.0510	5.22	ng/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	3268-87-9	OCDD	66.9		0.0538	10.4	ng/kg	B		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	35822-46-9	1,2,3,4,6,7,8-HPCDD	8.29		0.0547	5.22	ng/kg	B		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	39001-02-0	OCDF	6.07		0.0391	10.4	ng/kg	JB	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	39001-02-0-L	13C-OCDF	298				ng/kg			
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	39227-28-6	1,2,3,4,7,8-HxCDD	0.424	J	0.0505	5.22	ng/kg	J	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	40321-76-4	1,2,3,7,8-PECDD	5.22	U	0.215	5.22	ng/kg	U		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.603	J	0.0439	5.22	ng/kg	JB	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	57117-31-4	2,3,4,7,8-PECDF	3.95	J	0.0732	5.22	ng/kg	JB	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	57117-41-6	1,2,3,7,8-PECDF	6.36		0.0738	5.22	ng/kg	B		
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft bgs	SO	SA3		6462629	LL	1613B	11/12/2011	METHOD	DX154	4.6	1	57117-44-9	1,2,3,6,7,8-HxCDF	2.71	J	0.0630	5.22	ng/kg	JB	J	Z
SL-010-SA3-SB-3.0-4.0	11/7/2011	N	3	4	ft b																					

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462628	LL	1613B	11/12/2011	METHOD	DX154	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.223	J	0.0263	5.00	ng/kg	JB	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462628	LL	1613B	11/12/2011	METHOD	DX154	3.7	1	57653-85-7	1,2,3,6,7,8-HXCDD	0.603	J	0.0381	5.00	ng/kg	JB	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462628	LL	1613B	11/12/2011	METHOD	DX154	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.406	J	0.0264	5.00	ng/kg	JB	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462628	LL	1613B	11/12/2011	METHOD	DX154	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.59		0.0252	5.00	ng/kg	B		
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462628	LL	1613B	11/12/2011	METHOD	DX154	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.507	J	0.0298	5.00	ng/kg	JB	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462628	LL	1613B	11/12/2011	METHOD	DX154	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.219	J	0.0320	5.00	ng/kg	JBO	J	Z
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462628	LL	1613B	11/12/2011	METHOD	DX154	3.7	1	76523-40-5	13C-2,3,7,8-TCDD	141				ng/kg			
SL-013-SA3-SB-0.5-1.5	11/7/2011	N	0.5	1.5	ft bgs	SO	SA3		6462628	LL	1613B	11/12/2011	METHOD	DX154	3.7	1	89059-46-1	13C-2,3,7,8-TCDF	134				ng/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	1625C	11/17/2011	3546	DE281	3.9	1	17829-05-9	N-Nitrosodimethylamine-d6	1120				ng/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	1625C	11/17/2011	3546	DE281	3.9	1	62-75-9	N-NITROSODIMETHYLAMINE	34.7	U	17.3	34.7	ng/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	300.0	11/9/2011	METHOD	DE281	3.9	1	14797-55-8	Nitrate-NO3	1.4	J	0.84	1.6	mg/kg	J	J	Z
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	300.0	11/9/2011	METHOD	DE281	3.9	1	16984-48-8	FLUORIDE	1	U	0.84	1.0	mg/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	314.0	11/9/2011	METHOD	DE281	3.9	1	14797-73-0	PERCHLORATE	31.2	U	9.4	31.2	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7429-90-5	ALUMINUM	14400		6.00	19.8	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7439-89-6	IRON	16500		2.59	19.8	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7439-93-2	LITHIUM	21.7		0.61	2.0	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7439-95-4	MAGNESIUM	3090		0.436	9.91	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7439-96-5	MANGANESE	224		0.0357	0.496	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7440-09-7	POTASSIUM	2930	J	11.2	49.6	mg/kg		J	Q
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7440-23-5	SODIUM	88.4	J	5.90	99.1	mg/kg	J	J	Z
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7440-24-6	STRONTIUM	13		0.0248	0.496	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7440-31-5	TIN	9.91	U	0.317	9.91	mg/kg	J	U	B
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7440-32-6	TITANIUM	956		0.0704	0.991	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7440-42-8	BORON	5.17		0.357	4.96	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7440-67-7	Zirconium	2.41	J	0.456	4.96	mg/kg	J	J	Z
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7440-70-2	CALCIUM	1260	J	2.48	19.8	mg/kg		J	Q
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6010B	11/10/2011	3050B	DE281	3.9	1	7723-14-0	PHOSPHORUS	196		0.347	9.91	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7782-49-2	SELENIUM	0.141	J	0.0592	0.408	mg/kg	J	J	Z
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7439-98-7	MOLYBDENUM	0.415		0.0510	0.102	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-39-3	BARIUM	95.1	J	0.108	0.408	mg/kg		J	A
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7439-92-1	LEAD	6.51	J	0.0104	0.204	mg/kg		J	Q, A
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-02-0	NICKEL	9.41	J	0.102	0.408	mg/kg		J	Q
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-22-4	SILVER	0.0301	J	0.0145	0.102	mg/kg	J	J	Q, Z
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-28-0	THALLIUM	0.318		0.0306	0.102	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-36-0	ANTIMONY	0.204	UJ	0.0755	0.204	mg/kg	U	UJ	Q
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-38-2	Arsenic	4.62		0.0816	0.408	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-41-7	BERYLLIUM	0.804	J	0.0163	0.102	mg/kg		J	Q
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-43-9	CADMIUM	0.0713	J	0.0449	0.102	mg/kg	J	J	Q, Z
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-47-3	CHROMIUM	15.7	J	0.122	0.408	mg/kg		J	A
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-48-4	COBALT	5.23	J	0.0204	0.102	mg/kg		J	E, A
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-50-8	COPPER	6		0.0816	0.408	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-62-2	VANADIUM	30.9	J	0.0224	0.102	mg/kg		J	Q
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	6020	11/16/2011	3050B	DE281	3.9	2	7440-66-6	ZINC	66.7		0.571	3.06	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	7199	11/19/2011	3060A	DE281	3.9	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	7471A	11/9/2011	METHOD	DE281	3.9	1	7439-97-6	Mercury	0.1	U	0.0070	0.100	mg/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8015B															

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	106-46-7	1,4-DICHLOROENZENE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	314.0	10/20/2011	METHOD	DE267	2.2	1	14797-73-0	PERCHLORATE	30.7	U	9.2	30.7	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/25/2011	3050B	DE267	2.2	1	7440-32-6	TITANIUM	1080		0.0698	0.983	mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7429-90-5	ALUMINUM	9830		6.01	19.9	mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7439-89-6	IRON	17400		2.59	19.9	mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7439-93-2	LITHIUM	24.7		0.62	2.0	mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7439-95-4	MAGNESIUM	3410		0.437	9.93	mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7439-96-5	MANGANESE	238		0.0357	0.496	mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7440-09-7	POTASSIUM	1970		11.2	49.6	mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7440-23-5	SODIUM	89.3	J	5.91	99.3	mg/kg	J	J	Z
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7440-24-6	STRONTIUM	19.5		0.0248	0.496	mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7440-31-5	TIN	9.93	U	0.318	9.93	mg/kg	J	U	B
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7440-42-8	BORON	3.5	J	0.357	4.96	mg/kg	J	J	Z
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7440-67-7	Zirconium	2.86	J	0.457	4.96	mg/kg	J	J	Z
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7440-70-2	CALCIUM	5160		2.48	19.9	mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6010B	10/24/2011	3050B	DE267	2.2	1	7723-14-0	PHOSPHORUS	289	J	0.347	9.93	mg/kg		J	Q, E
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7782-49-2	SELENIUM	0.167	J	0.0587	0.405	mg/kg	J	J	FD, Z
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/19/2011	3050B	DE267	2.2	2	7439-98-7	MOLYBDENUM	0.29	J	0.0506	0.101	mg/kg		J	Q
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-39-3	BARIUM	85.2	J	0.107	0.405	mg/kg		J	E, A
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7439-92-1	LEAD	8.25	J	0.0103	0.202	mg/kg		J	E, Q, A
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-02-0	NICKEL	12.3	J	0.101	0.405	mg/kg		J	E, A
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-22-4	SILVER	0.0395	J	0.0144	0.101	mg/kg	J	J	Q, Z
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-28-0	THALLIUM	0.312		0.0304	0.101	mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-36-0	ANTIMONY	0.202	UJ	0.0749	0.202	mg/kg	U	UJ	Q, E
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-38-2	Arsenic	6.41	J	0.0810	0.405	mg/kg		J	FD, E, Q
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-41-7	BERYLLIUM	0.689		0.0162	0.101	mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-43-9	CADMIUM	0.127	J	0.0445	0.101	mg/kg		J	Q
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-47-3	CHROMIUM	17.8	J	0.121	0.405	mg/kg		J	Q
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-48-4	COBALT	6.94	J	0.0202	0.101	mg/kg		J	Q, A
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-50-8	COPPER	9.2	J	0.0810	0.405	mg/kg		J	A
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-62-2	VANADIUM	35.2	J	0.0223	0.101	mg/kg		J	E, Q, A
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	6020	10/18/2011	3050B	DE267	2.2	2	7440-66-6	ZINC	68.2	J	0.567	3.04	mg/kg		J	A
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	7199	10/20/2011	3060A	DE267	2.2	1	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.20	1.0	mg/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	7471A	10/17/2011	METHOD	DE267	2.2	1	7439-97-6	Mercury	0.1	U	0.0071	0.100	mg/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015B	10/24/2011	3550B	DE267	2.2	1	84-15-1	O-TERPHENYL	3.6	U	1.5	3.6	mg/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015B	10/24/2011	3550B	DE267	2.2	1	92-06-8	m-Terphenyl	3.6	U	1.5	3.6	mg/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015B	10/24/2011	3550B	DE267	2.2	1	92-94-4	p-Terphenyl	3.6	U	1.5	3.6	mg/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015B	10/24/2011	3550B	DE267	2.2	1	93952-07-9	n-Triacontane-d62	0.26				mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015B	10/17/2011	METHOD	DE267	2.2	1	64-17-5	ETHANOL	510	U	100	510	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015B	10/17/2011	METHOD	DE267	2.2	1	67-56-1	METHANOL	510	U	100	510	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015B	10/17/2011	METHOD	DE267	2.2	1	67-63-0	Isopropanol	510	U	100	510	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015B	10/17/2011	METHOD	DE267	2.2	1	67-64-1	ACETONE	2100				ug/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015M	10/20/2011	METHOD	DE267	2.2	1	107-21-1	ETHYLENE GLYCOL	10	UJ	5.1	10	mg/kg	U	UJ	Q
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015M	10/20/2011	METHOD	DE267	2.2	1	110-63-4	TETRAMETHYLENE GLYCOL	180				mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015M	10/20/2011	METHOD	DE267	2.2	1	111-46-6	DIETHYLENE GLYCOL	10	UJ	5.1	10	mg/kg	U	UJ	Q
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015M	10/20/2011	METHOD	DE267	2.2	1	57-55-6	Propylene glycol	10	UJ	5.1	10	mg/kg	U	UJ	Q
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015M	10/20/2011	3550B	DE267	2.2	1	108-90-7	Chlorobenzene	0.88				mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015M	10/20/2011	3550B	DE267	2.2	1	84-15-1	O-TERPHENYL	0.89				mg/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015M	10/20/2011	3550B	DE267	2.2	1	PHCC12C14	EFH (C12-C14)	1.2	U	0.41	1.2	mg/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8015M	10														



HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	118-79-6	2,4,6-Trisubstituted phenol	6300				ug/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	121-14-2	2,4-DINITROTOLUENE	170	U	34	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	13127-88-3	Phenol-D6	6600				ug/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	1718-51-0	Terphenyl - d14	3000				ug/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	321-60-8	2-Fluorobiphenyl	2900				ug/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	367-12-4	2-Fluorophenol	6500				ug/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	4165-60-0	Nitrobenzene-D5	3200				ug/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	51-28-5	2,4-DINITROPHENOL	1000	R	340	1000	ug/kg	U	R	Q
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	510	UJ	170	510	ug/kg	U	UJ	Q, L
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	34	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	62-53-3	ANILINE	510	U	170	510	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	65-85-0	BENZOIC ACID	510	R	170	510	ug/kg	U	R	Q
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	67-72-1	HEXACHLOROTHANE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	34	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	510	U	170	510	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	78-59-1	ISOPHORONE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	87-68-3	HEXACHLOROBUTADIENE	170	U	68	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	87-86-5	PENTACHLOROPHENOL	510	UJ	170	510	ug/kg	U	UJ	Q
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	34	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	92-87-5	BENZIDINE	3400	U	1200	3400	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	95-48-7	2-METHYLPHENOL	170	U	34	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	34	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C	10/20/2011	3550B	DE267	2.2	1	99-09-2	3-NITROANILINE	170	U	34	170	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C SIM	10/17/2011	3550B	DE267	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C SIM	10/17/2011	3550B	DE267	2.2	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C SIM	10/17/2011	3550B	DE267	2.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C SIM	10/17/2011	3550B	DE267	2.2	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C SIM	10/17/2011	3550B	DE267	2.2	1	131-11-3	Dimethylphthalate	18	U	6.0	18	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C SIM	10/17/2011	3550B	DE267	2.2	1	1718-51-0	Terphenyl - d14	22				ug/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C SIM	10/17/2011	3550B	DE267	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.73	J	0.67	1.7	ug/kg	J	J	Z
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C SIM	10/17/2011	3550B	DE267	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C SIM	10/17/2011	3550B	DE267	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	0.78	J	0.67	1.7	ug/kg	J	J	FD, Z
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C SIM	10/17/2011	3550B	DE267	2.2	1	206-44-0	FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8270C SIM	10/17/2011	3550B	DE267	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U		
SL-011-SA3-SB-4.0-5.																										

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8082	10/4/2011	3550B	DE253	0	1	2051-24-3	Decachlorobiphenyl	0.99				ug/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8082	10/4/2011	3550B	DE253	0	1	37324-23-5	Aroclor 1262	1.7	U	0.33	1.7	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8082	10/4/2011	3550B	DE253	0	1	53469-21-9	Aroclor 1242	1.7	U	0.33	1.7	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8082	10/4/2011	3550B	DE253	0	1	63496-31-1	Aroclor 5432	3.3	U	1.0	3.3	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8082	10/4/2011	3550B	DE253	0	1	877-09-8	Tetrachloro-M-Xylene	0.98				ug/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8151A	10/5/2011	3550B	DE253	0	1	120-36-5	DICHLOROPROP	1.6	J	0.80	1.7	ug/kg	J	J	Z
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8151A	10/5/2011	3550B	DE253	0	1	1918-00-9	DICAMBA	1.2	U	0.40	1.2	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8151A	10/5/2011	3550B	DE253	0	1	19719-28-9	DCAA	7				ug/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8151A	10/5/2011	3550B	DE253	0	1	75-99-0	DALAPON	9	U	4.4	9.0	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8151A	10/5/2011	3550B	DE253	0	1	88-85-7	DINOSEB	2.4	R	0.80	2.4	ug/kg	U	R	L
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8151A	10/5/2011	3550B	DE253	0	1	93-65-2	MCPD	250	U	75	250	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8151A	10/5/2011	3550B	DE253	0	1	93-72-1	2,4,5-TP (Silvex)	0.17	U	0.075	0.17	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8151A	10/5/2011	3550B	DE253	0	1	93-76-5	2,4,5-T	0.17	U	0.082	0.17	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8151A	10/5/2011	3550B	DE253	0	1	94-74-6	MCPA	250	U	76	250	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8151A	10/5/2011	3550B	DE253	0	1	94-75-7	2,4-D	4.7	U	4.7	4.7	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8151A	10/5/2011	3550B	DE253	0	1	94-82-6	2,4-DB	23	U	23	23	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	100-01-6	4-NITROANILINE	170	U	67	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	100-02-7	4-NITROPHENOL	500	U	170	500	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	100-51-6	BENZYL ALCOHOL	500	U	170	500	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	105-67-9	2,4-DIMETHYLPHENOL	170	U	33	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	106-44-5	4-METHYLPHENOL	170	U	33	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	106-47-8	4-CHLOROANILINE	170	U	67	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	108-68-9	3,5-Dimethylphenol	170	U	33	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	108-95-2	PHENOL	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	118-79-6	2,4,6-Tribromophenol	6000				ug/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	121-14-2	2,4-DINITROTOLUENE	170	U	33	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	13127-88-3	Phenol-D6	6600				ug/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	1718-51-0	Terphenyl - d14	2900				ug/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	321-60-8	2-Fluorobiphenyl	3000				ug/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	367-12-4	2-Fluorophenol	6900				ug/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	4165-60-0	Nitrobenzene-D5	3000				ug/kg			
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	51-28-5	2,4-DINITROPHENOL	1000	U	330	1000	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	500	UJ	170	500	ug/kg	U	UJ	L
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	33	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	62-53-3	ANILINE	500	U	170	500	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	65-85-0	BENZOIC ACID	500	U	170	500	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	33	170	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C	10/6/2011	3550B	DE253	0	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	500	U						



HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	50-32-8	BENZO(A)PYRENE	1.6	U	0.66	1.6	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.6	U	0.66	1.6	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	56-55-3	BENZO(A)ANTHRACENE	1.6	U	0.66	1.6	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	62-75-9	N-NITROSODIMETHYLAMINE	1.6	U	0.66	1.6	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	83-32-9	ACENAPHTHENE	1.6	U	0.66	1.6	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	84-66-2	Diethylphthalate	18	U	5.9	18	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	84-74-2	Di-n-butylphthalate	18	U	5.9	18	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	85-01-8	PHENANTHRENE	1.6	U	0.66	1.6	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	85-68-7	Butylbenzylphthalate	18	U	5.9	18	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	86-73-7	FLUORENE	1.6	U	0.66	1.6	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	90-12-0	1-METHYLNAPHTHALENE	1.6	U	0.66	1.6	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	91-20-3	NAPHTHALENE	1.6	U	0.66	1.6	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	8270C SIM	10/10/2011	3550B	DE253	0	1	91-57-6	2-METHYLNAPHTHALENE	1.6	U	0.66	1.6	ug/kg	U		
SL-001-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419488	LL	9045M	10/10/2011	Gen Prep	DE253	0	1	pH	PH	6.16		0.0100	0.0100	pH unit			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	300.0	10/5/2011	METHOD	DE253	0	1	16984-48-8	FLUORIDE	1.4	J	0.79	0.99	mg/kg		J	Q
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	314.0	10/5/2011	METHOD	DE253	0	1	14797-73-0	PERCHLORATE	30	U	9.0	30.0	ug/kg	U		
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7429-90-5	ALUMINUM	11300		5.87	19.4	mg/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7439-89-6	IRON	19300		2.53	19.4	mg/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7439-93-2	LITHIUM	25.8		0.60	1.9	mg/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7439-95-4	MAGNESIUM	4560		0.427	9.71	mg/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7439-96-5	MANGANESE	289		0.0350	0.485	mg/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7440-09-7	POTASSIUM	3470		11.0	48.5	mg/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7440-23-5	SODIUM	74.5	J	5.78	97.1	mg/kg	J	J	Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7440-24-6	STRONTIUM	14.1		0.0243	0.485	mg/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7440-31-5	TIN	9.71	U	0.311	9.71	mg/kg	J	U	B
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7440-32-6	TITANIUM	1130		0.0689	0.971	mg/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7440-42-8	BORON	5.61		0.350	4.85	mg/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7440-67-7	Zirconium	4.85	U	0.447	4.85	mg/kg	J	U	B
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7440-70-2	CALCIUM	2460		2.43	19.4	mg/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6010B	10/7/2011	3050B	DE253	0	1	7723-14-0	PHOSPHORUS	470		0.340	9.71	mg/kg			
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6020	9/29/2011	3050B	DE253	0	2	7439-92-1	LEAD	15.5	J	0.0101	0.198	mg/kg		J	A
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6020	9/29/2011	3050B	DE253	0	2	7440-02-0	NICKEL	9.4	J	0.0990	0.396	mg/kg	J	J	Q, A
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6020	9/29/2011	3050B	DE253	0	2	7440-22-4	SILVER	0.0809	J	0.0141	0.0990	mg/kg	J	J	Q, Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6020	9/29/2011	3050B	DE253	0	2	7440-28-0	THALLIUM	0.237	J	0.0297	0.0990	mg/kg	J	J	O
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6020	9/29/2011	3050B	DE253	0	2	7440-36-0	ANTIMONY	0.141	J	0.0733	0.198	mg/kg	J	J	Q, Z
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3		6419489	LL	6020	9/29/2011	3050B	DE253	0	2	7440-38-2	Arsenic	2.97	J	0.0792	0.396	mg/kg	J	J	Q
SL-002-SA3-SS-0.0-0.5	9/26/2011	N	0	0.5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	1625C	11/1/2011	3546	DE267	2.4	1	17829-05-9	N-Nitrosodimethylamine-d6	622				ng/kg			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	1625C	11/1/2011	3546	DE267	2.4	1	62-75-9	N-NITROSODIMETHYLAMINE	33.8	U	16.9	33.8	mg/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	300.0	10/27/2011	METHOD	DE267	2.4	1	14797-55-8	Nitrate-NO3	0.96	J	0.80	1.5	mg/kg	J	J	Z
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	300.0	10/27/2011	METHOD	DE267	2.4	1	16984-48-8	FLUORIDE	2.2	J	0.80	1.0	mg/kg	J	J	Q
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	314.0	10/20/2011	METHOD	DE267	2.4	1	14797-73-0	PERCHLORATE	30.7	U	9.2	30.7	ug/kg	U		
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/25/2011	3050B	DE267	2.4	1	7440-32-6	TITANIUM	1030		0.0713	1.00	mg/kg			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7429-90-5	ALUMINUM	10500		6.02	19.9	mg/kg			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7439-89-6	IRON	19400		2.60	19.9	mg/kg			
DUP01-SA3-QC-101211	10/12/2011	FD	4	5	ft bgs	SO	SA3	SL-011-SA3-SB-4.0-5.0	6435697	LL	6010B	10/24/2011	3050B	DE267	2.4	1	7439-93-2	LITHIUM	28.7		0.62	2.0	mg/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6																	

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	86-74-8	CARBAZOLE	170	U	17	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	87-86-5	PENTACHLOROPHENOL	520	U	170	520	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	35	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	95-48-7	2-METHYLPHENOL	170	U	35	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	35	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	98-95-3	NITROBENZENE	170	U	17	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C	11/26/2011	3550B	DE281	3.9	1	99-09-2	3-NITROANILINE	170	U	35	170	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	131-11-3	Dimethylphthalate	19	U	6.2	19	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	1718-51-0	Terphenyl - d14	31				ug/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	218-01-9	CHRYSENE	1.7	U	0.35	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	321-60-8	2-Fluorobiphenyl	29				ug/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	4165-60-0	Nitrobenzene-D5	32				ug/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	62-75-9	N-NITROSODIMETHYLAMINE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	84-66-2	Diethylphthalate	19	U	6.2	19	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	84-74-2	Di-n-butylphthalate	7.4	J	6.2	19	ug/kg	J	J	Z
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	85-68-7	Butylbenzylphthalate	19	U	6.2	19	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8270C SIM	11/29/2011	3550B	DE281	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8315A	11/16/2011	METHOD	DE281	3.9	1	123-72-8	Butyraldehyde	3000				ug/kg			
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8315A	11/16/2011	METHOD	DE281	3.9	1	50-00-0	FORMALDEHYDE	1500	U	620	1500	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8330A	11/19/2011	8330	DE281	3.9	1	118-96-7	2,4,6-TRINITROTOLUENE	120	UJ	42	120	ug/kg	U	UJ	Q
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8330A	11/19/2011	8330	DE281	3.9	1	121-14-2	2,4-DINITROTOLUENE	120	UJ	42	120	ug/kg	U	UJ	Q
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8330A	11/19/2011	8330	DE281	3.9	1	121-82-4	RDx	120	UJ	52	120	ug/kg	U	UJ	Q
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8330A	11/19/2011	8330	DE281	3.9	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	120	UJ	62	120	ug/kg	U	UJ	Q
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		6462617	LL	8330A	11/19/2011	8330	DE281	3.9	1	2691-41-0	HMX	310	U	100	310	ug/kg	U		
SL-004-SA3-SB-4.0-5.0	11/7/2011	N	4	5	ft bgs	SO	SA3		646261																	

HSA 3 Sample Results

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix	Task	Parent Sample	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DOM Qualifiers	DOM Remarks
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6010B	11/10/2011	3050B	DE281	6.2	1	7440-70-2	CALCIUM	1500	J	2.64	21.1	mg/kg		J	Q
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6010B	11/10/2011	3050B	DE281	6.2	1	7723-14-0	PHOSPHORUS	127		0.369	10.6	mg/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/19/2011	3050B	DE281	6.2	2	7782-49-2	SELENIUM	0.141	J	0.0606	0.418	mg/kg	J	J	Z
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7439-98-7	MOLYBDENUM	0.35		0.0523	0.105	mg/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-39-3	BARIUM	55.2	J	0.111	0.418	mg/kg		J	A
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7439-92-1	LEAD	5.53	J	0.0107	0.209	mg/kg		J	Q, A
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-02-0	NICKEL	8.49	J	0.105	0.418	mg/kg		J	Q
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-22-4	SILVER	0.021	J	0.0148	0.105	mg/kg	J	J	Q, Z
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-28-0	THALLIUM	0.409		0.0314	0.105	mg/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-36-0	ANTIMONY	0.209	UJ	0.0773	0.209	mg/kg	U	UJ	Q
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-38-2	Arsenic	5.98		0.0836	0.418	mg/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-41-7	BERYLLIUM	0.518	J	0.0167	0.105	mg/kg		J	Q
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-43-9	CADMIUM	0.105	U	0.0460	0.105	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-47-3	CHROMIUM	17.3	J	0.125	0.418	mg/kg		J	A
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-48-4	COBALT	5.27	J	0.0209	0.105	mg/kg		J	E, A
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-50-8	COPPER	6.46		0.0836	0.418	mg/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-62-2	VANADIUM	35.5	J	0.0230	0.105	mg/kg		J	Q
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	6020	11/16/2011	3050B	DE281	6.2	2	7440-66-6	ZINC	55.7		0.585	3.14	mg/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	7199	11/19/2011	3060A	DE281	6.2	1	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	7471A	11/9/2011	METHOD	DE281	6.2	1	7439-97-6	Mercury	0.104	U	0.0073	0.104	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015B	11/15/2011	3550B	DE281	6.2	1	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015B	11/15/2011	3550B	DE281	6.2	1	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015B	11/15/2011	3550B	DE281	6.2	1	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015B	11/15/2011	3550B	DE281	6.2	1	93952-07-9	n-Triacontane-d62	0.26				mg/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015B	11/11/2011	METHOD	DE281	6.2	1	64-17-5	ETHANOL	530	U	110	530	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015B	11/11/2011	METHOD	DE281	6.2	1	67-56-1	METHANOL	530	U	110	530	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015B	11/11/2011	METHOD	DE281	6.2	1	67-63-0	Isopropanol	530	U	110	530	ug/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015B	11/11/2011	METHOD	DE281	6.2	1	67-64-1	ACETONE	2000				ug/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015M	11/16/2011	METHOD	DE281	6.2	1	107-21-1	ETHYLENE GLYCOL	11	U	5.3	11	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015M	11/16/2011	METHOD	DE281	6.2	1	110-63-4	TETRAMETHYLENE GLYCOL	190				mg/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015M	11/16/2011	METHOD	DE281	6.2	1	111-46-6	DIETHYLENE GLYCOL	11	U	5.3	11	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015M	11/16/2011	METHOD	DE281	6.2	1	57-55-6	Propylene glycol	11	U	5.3	11	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015M	11/17/2011	3550B	DE281	6.2	1	108-90-7	Chlorobenzene	0.68				mg/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015M	11/17/2011	3550B	DE281	6.2	1	84-15-1	O-TERPHENYL	0.83				mg/kg			
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015M	11/17/2011	3550B	DE281	6.2	1	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015M	11/17/2011	3550B	DE281	6.2	1	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015M	11/17/2011	3550B	DE281	6.2	1	PHCC21C30	EFH (C21-C30)	1.3	U	0.43	1.3	mg/kg	U		
SL-004-SA3-SB-7.0-8.0	11/7/2011	N	7	8	ft bgs	SO	SA3		6462618	LL	8015M	11/17/2011	3550B	DE281	6.2	1	PHCC30C40	EFH (C30-C40)	0.58	J	0.43	1.3	mg/kg	J	J	Z
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	121-14-2	2,4-DINITROTOLUENE	120	U	41	120	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	121-82-4	RDX	120	U	51	120	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	120	U	61	120	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	2691-41-0	HMX	310	U	100	310	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	120	U	41	120	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	479-45-8	Tetryl	120	U	63	120	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	55-63-0	Nitroglycerin	2500	U	820	2500	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	59229-75-3	2,6-Diamino-4-nitrotoluene	250	U	82	250	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	606-20-2	2,6-DINITROTOLUENE	120	U	41	120	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	250	U	82	250	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	78-11-5	PETN	2500	U	820	2500	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	81-20-9	2-NITRO-M-XYLENE	2500				ug/kg			
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	88-72-2	2-NITROTOLUENE	120	U	82	120	ug/kg	U		
SL-011-SA3-SB-4.0-5.0	10/12/2011	N	4	5	ft bgs	SO	SA3		6435690	LL	8330A	10/20/2011	8330	DE267	2.2	1	98-95-3	NITROBENZENE	120							