Unvalidated Radiological and Chemical Analytical Results for Dredge Material

	Sample ID		TI27DREDGE-01	TI27DREDGE-02	TI27DREDGE-03	TI27DREDGE-04	TI27DREDGE-05	TI27DREDGE-06	TI27DREDGE-07	TI27DREDGE-08	TI27DREDGE-09	TI27DREDGE-10
	Collection Date		11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013
	Waste Classification (across)		Non-Hazardous	Non-Hazardous	Non-RCRA Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous
Method	Analyte	Units										
HASL300	Americium-241	PCI/G	-0.05480 U	0.03380 U	0.002296 U	0.08088 U	0.005090 U	-0.0003758 U	0.1210 U	0.07265 U	-0.03527 U	0 U
HASL300	Bismuth-212	PCI/G	0.6113	1.097	0.8509	0.5478	0.4368	0.02988 U	0.7212	0.6731	0.5455	0.6472
HASL300	Bismuth-214	PCI/G	0.4725	0.3872	0.5332	0.4515	0.4782	0.4894	0.5372	0.4731	0.3944	0.3608
HASL300	Cesium-137 (0.113 PCI/G)	PCI/G	0.1020	0.06507	0.08955	0.1034	0.06501	0.1088	0.05864	0.1035	0.08042	0.1064
HASL300	Cobalt-60 (0.0361 PCI/G)	PCI/G	0.0002546 U	-0.01043 U	-0.01050 U	0.01381 U	-0.008182 U	-0.009588 U	0.005892 U	0.005292 U	0.002526 U	0 U
HASL300	Europium-152	PCI/G	0.006485 U	0.03686 U	0.03488 U	0.01130 U	0.01377 U	0.04920	0.03172 U	0.04576 U	0.04891 U	0.04916 U
HASL300	Europium-154	PCI/G	0.01879 U	0.01454 U	0.01186 U	0.02796 U	0.03273 U	0.02296 U	0.006615 U	0.02074 U	0.02711 U	0.01764 U
HASL300	Lead-212	PCI/G	0.5496	0.5710	0.5836	0.5416	0.5307	0.5653	0.5566	0.4690	0.4485	0.5445
HASL300	Lead-214	PCI/G	0.4991	0.5007	0.5251	0.5228	0.4316	0.4812	0.6092	0.4895	0.5295	0.5521
HASL300	Potassium-40	PCI/G	13.99	14.15	14.43	14.46	13.40	15.55	14.48	13.49	13.83	14.90
HASL300	Protactinium-234	PCI/G	0.02677 U	-0.05076 U	0.02799 U	0.05949 U	0.08291 U	0.05179 U	-0.08214 U	-0.08141 U	0.008199 U	0.04468 U
HASL300	Radium-226 (By Bismuth-214) (1 PCI/G above background)	PCI/G	0.4725	0.3872	0.5332	0.4515	0.4782	0.4894	0.5372	0.4731	0.3944	0.3608
HASL300	Thallium-208	PCI/G	0.2180	0.2218	0.1925	0.1663	0.1590	0.1926	0.2141	0.1481	0.1868	0.2221
HASL300	Thorium-232 (By Actinium-228) (1.69 PCI/G)	PCI/G	0.6595	0.6375	0.7671	0.6744	0.6218	0.7337	0.4977	0.5852	0.6528	0.6767
HASL300	Thorium-234	PCI/G	2.269	1.070 U	1.149	0.8766 U	0.8002 U	0.6846 U	1.177 U	1.109 U	1.118 U	0.9588 U
HASL300	Uranium-235	PCI/G	0.06697 U	0.07563 U	0.04606 U	0.06625 U	0.05718 U	0.05714 U	0.08850 U	0.06708 U	0.09450 U	0.07930 U
DOE A-01-R U	Uranium-238 (0.742 PCI/G)	PCI/G	0.581	0.684	0.693	0.673	0.686	0.641	0.631	0.742	0.636	0.502
DOE SR-03-RC	Strontium-90 (0.331 PCI/G)	PCI/G	0.0169 U	0.195 U	0.106 U	-0.285 U	-0.0665 U	0.0757 U	0.0207 U	0.167 U	0.0291 U	-0.0700 U
6020A	Antimony	MG/KG	2.36 J	3.39 U	4.09 U	3.42 U	3.23 U	45.9	19.9	3.67 U	7.88	3.08 U
6020A	Arsenic	MG/KG	9.92	15.1	14.5	17.1	12.3	14.4	13.6	14.3	13.7	14.2
6020A	Barium	MG/KG	44.5	63.2	69.8	81.7	59.5	63.3	64.3	67.2	56.9	63.3
6020A	Beryllium	MG/KG	0.476 J	0.653 J	0.696 J	0.806	6.44	0.618 J	0.597 J	0.596 J	0.530 J	0.560 J
6020A	Cadmium	MG/KG	0.526	0.676	0.701	0.839	0.456	2.22	0.684	0.828	0.563	0.733
6020A	Chromium	MG/KG	70.7 J	101	109	121	84.4	115	102	136	86.8	105
6010C	STLC Chromium (5,000 UG/L)	UG/L	288 J	343 J	258 J	188 J	213 J	238 J	258 J	230 J	205 J	248 J
6010C	TCLP Chromium (5,000 UG/L)	UG/L	NA	9.00 J	10.0 J	12.0 J	NA	11.5 J	12.3 J	11.5 J	NA	10.3 J
6020A	Cobalt	MG/KG	12.5	20	19.8	22.5	15.5	19.7	17.8	18.9	18.4	17.7
6020A	Copper	MG/KG	48.1	84.6	81.9	82.2	59.5	74.5	71.9	73.3	65.3	69.3
6020A	Lead	MG/KG	51.8 J	63.3	57.3	60.3	45.5	86.1	80.2	190	54.6	169
6010C	STLC Lead (5,000 UG/L)	UG/L	778 J	593 J	**7970**	413 J	NA	805 J	460 J	578 J	813 J	723 J
6010C	TCLP Lead (5,000 UG/L)	UG/L	NA	NA	NA	NA	NA	NA	NA	45.3 J	NA	331
6020A	Molybdenum	MG/KG	1.86 J	1.71 J	1.29 J	1.74 J	2.03 J	1.56 J	1.46 J	1.21 J	1.10 J	1.11 J
6020A	Nickel	MG/KG	67.4	108	112	128	90.1	111	99.7	105	94.7	96.2
6020A	Selenium	MG/KG	3.34 U	1.66 J	4.09 U	1.59 J	1.59 J	1.91 J	2.13 J	1.48 J	1.56 J	1.37 J
6020A	Silver	MG/KG	0.648 J	0.731 J	0.460 J	0.372 J	0.354 J	0.313 J	0.249 J	0.269 J	0.172 J	0.235 J
6020A	Thallium	MG/KG	1.39 U	1.11 J	1.70 U	1.43 U	1.35 U	1.30 U	1.26 U	1.53 U	1.37 U	1.28 U
6020A	Vanadium	MG/KG	52.9	84.2	85.6	98.1	68.6	85.1	75.5	83.2	69.7	72
6020A	Zinc	MG/KG	129 J	211	178	196	136	188	193	189	172	202
7471B	Mercury	MG/KG	0.317	0.373	0.511	0.359	0.365	0.325	0.337	0.326	0.333	0.352
8260C	1,1,1-Trichloroethane	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	1,1,2,2-Tetrachloroethane	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	1,1,2-Trichloroethane	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	1,1-Dichloroethane	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	1,1-Dichloroethene	UG/KG	6.70 U	8.40 U	10.7 U	10.3 U	8.94 U	8.59 U	9.43 U	10.9 U	9.04 U	10.5 U
8260C	1,2-Dichloroethane	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	1,2-Dichloropropane	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	2-Butanone	UG/KG	6.70 U	8.40 U	10.7 U	10.3 U	8.94 U	8.59 U	9.43 U	10.9 U	9.04 U	10.5 U
8260C	2-Hexanone	UG/KG	6.70 U	8.40 U	10.7 U	10.3 U	8.94 U	8.59 U	9.43 U	10.9 U	9.04 U	10.5 U
8260C	4-Methyl-2-Pentanone	UG/KG	6.70 U	8.40 U	10.7 U	10.3 U	8.94 U	8.59 U	9.43 U	10.9 U	9.04 U	10.5 U
8260C	Acetone	UG/KG	19.3 J	16.8 U	21.3 U	30.6 J	12.4 J	15.7 J	18.9 U	23.4 J	18.1 U	21.1 U
8260C	Benzene	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Bromodichloromethane	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Bromoform	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Bromomethane	UG/KG	6.70 U	8.40 U	10.7 U	10.3 U	8.94 U	8.59 U	9.43 U	10.9 U	9.04 U	10.5 U
8260C	Carbon tetrachloride	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Chlorobenzene	UG/KG	1.70 J	1.66 J	2.13 U	2.06 U	1.79 U	1.90 J	1.89 U	2.34 J	1.32 J	3.01 J
8260C	Chloroethane	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Chloroform	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Chloromethane	UG/KG	6.70 U	8.40 U	10.7 U	10.3 U	8.94 U	8.59 U	9.43 U	10.9 U	9.04 U	10.5 U
8260C	cis-1,2-Dichloroethene	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	cis-1,3-Dichloropropene	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Dibromochloromethane	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Ethylbenzene	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Methyl tert-butyl ether	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Methylene Chloride	UG/KG	6.70 U	8.40 U	10.7 U	10.3 U	8.94 U	8.59 U	9.43 U	10.9 U	9.04 U	10.5 U
8260C	Styrene	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Tetrachloroethene	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Toluene	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	trans-1,2-Dichloroethene	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	trans-1,3-Dichloropropene	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Trichloroethene	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Vinyl chloride	UG/KG	1.34 U	1.68 U	2.13 U	2.06 U	1.79 U	1.72 U	1.89 U	2.18 U	1.81 U	2.11 U
8260C	Xylenes, total	UG/KG	6.70 U	8.40 U	10.7 U	10.3 U	8.94 U	8.59 U	9.43 U	10.9 U	9.04 U	10.5 U
8270D	1,2,4-Trichlorobenzene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	1,2-Dichlorobenzene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	1,3-Dichlorobenzene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	1,4-Dichlorobenzene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	2,4,5-Trichlorophenol	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	2,4,6-Trichlorophenol	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	2,4-Dichlorophenol	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	2,4-Dimethylphenol	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	2,4-Dinitrophenol	UG/KG	926 U	995 U	1180 U	1070 U	935 U	965 U	985 U	1040 U	975 U	977 U
8270D	2,4-Dinitrotoluene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	2,6-Dinitrotoluene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	2-Chloronaphthalene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	2-Chlorophenol	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	2-Methylphenol	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	2-Nitroaniline	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	2-Nitrophenol	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	3- and 4-Methylphenol	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	3,3'-Dichlorobenzidine	UG/KG	926 U	995 U	1180 U	1070 U	935 U	965 U	985 U	1040 U	975 U	977 U
8270D	3-Nitroaniline	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	4,6-Dinitro-2-methylphenol	UG/KG	926 U	995 U	1180 U	1070 U	935 U	965 U	985 U	1040 U	975 U	977 U
8270D	4-Bromophenyl-Phenylether	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	4-Chloro-3-methylphenol	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	4-Chloroaniline	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	4-Chlorophenyl-Phenylether	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	4-Nitroaniline	UG/KG	926 U	995 U	1180 U	1070 U	935 U	965 U	985 U	1040 U	975 U	977 U
8270D	4-Nitrophenol	UG/KG	926 U	995 U	1180 U	1070 U	935 U	965 U	985 U	1040 U	975 U	977 U
8270D	Acenaphthene	UG/KG	125 J	69.1 J	177 U	112 J	140 U	122 J	91.8 J	121 J	121 J	206 J
8270D	Acenaphthylene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	Anthracene	UG/KG	85.5 J	149 U	177 U	70.8 J	140 U	74.4 J	51.6 J	85.9 J	91.5 J	135 J
8270D	Benzo(a)anthracene	UG/KG	650	308 J	217 J	557	225 J	600	438 J	550	585	1110
8270D	Benzo(a)pyrene	UG/KG	1120	571	418 J	889	517	939	785	935	1020	1990
8270D	Benzo(b)fluoranthene	UG/KG	1120	525	423 J	846	301 J	890	673	976	1070	1980
8270D	Benzo(g,h,i)perylene	UG/KG	922	389 J	347 J	574	440 J	534	515	536	586	1130
8270D	Benzo(k)fluoranthene	UG/KG	456 J	227 J	172 J	392 J	111 J	408 J	257 J	418 J	390 J	880
8270D	Bis(2-chloroethoxy)methane	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	Bis(2-chloroethyl) ether	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	Bis(2-chloroisopropyl) ether	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	Bis(2-ethylhexyl) phthalate	UG/KG	122 J	128 J	102 J	578	140 U	190 J	168 J	178 J	82.4 J	668
8270D	Butylbenzyl phthalate	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	Chrysene	UG/KG	761	365 J	249 J	645	290 J	666	534	605	723	1280
8270D	Dibenz(a,h)anthracene	UG/KG	202 J	95.0 J	177 U	140 J	101 J	137 J	121 J	123 J	149 J	292 J
8270D	Dibenzofuran	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	Diethyl phthalate	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	Dimethyl phthalate	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	Di-n-butyl phthalate	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	Di-n-octyl phthalate	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U
8270D	Fluoranthene	UG/KG	799	306 J	270 J	761	221 J	778	459 J	728	703	1240

Sample ID	TI27DREDGE-11	TI27DREDGE-12	TI27DREDGE-13	TI27DREDGE-14	TI27DREDGE-15	TI27DREDGE-16	TI27DREDGE-17	TI27DREDGE-18	TI27DREDGE-19	TI27DREDGE-20
Collection Date	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013
Waste Classification (across)	Non-Hazardous	Non-RCRA Hazardous	Non-Hazardous	Non-Hazardous	Non-RCRA Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous
Analyte										
Americium-241	0.001874 U	-0.0007842 U	0 U	0.01711 U	0.07637 U	0.05586 U	0.07048 U	-0.04228 U	0.1283 U	0 U
Bismuth-212	0.3488	0.7450	0.8806	0.7127	0.6283	1.235	0.4284	0.9526	0.6101	0.5761
Bismuth-214	0.3749	0.5255	0.4413	0.4429	0.5287	0.4100	0.4615	0.4271	0.5059	0.4873
Cesium-137 (0.113 PCI/G)	0.1020	0.09606	0.07516	0.1038	0.09053	0.08433	0.09444	0.1010	0.08050	0.09957
Cobalt-60 (0.0361 PCI/G)	-0.008913 U	-0.007200 U	0.004497 U	0.001868 U	0.002584 U	0.0006782 U	-0.006291 U	0.004338 U	0.002208 U	0.003384 U
Europium-152	0.03325 U	0.03623 U	0.02551 U	-0.01860 U	0.007138 U	0.05398	0.01609 U	0.03077 U	0.003900 U	0.04862 U
Europium-154	-0.03392 U	-0.06641 U	0.02901 U	0.03414 U	0.1064 U	0.01897 U	0.02377 U	0.009210 U	0.02546 U	0.06243 U
Lead-212	0.4868	0.5251	0.5559	0.4970	0.5108	0.4596	0.5050	0.5262	0.5078	0.5222
Lead-214	0.4976	0.5479	0.5754	0.5357	0.5091	0.4884	0.5180	0.4969	0.5520	0.5946
Potassium-40	14.21	14.74	14.07	13.69	13.93	13.68	14.17	13.83	13.54	14.03
Protactinium-234	0.006442 U	0.02439 U	0.06752	0.07151 U	0.02007 U	0.04408 U	0.02318 U	0.02879 U	0.04570 U	-0.05871 U
Radium-226 (By Bismuth-214) (1 PCI/G above background)	0.3749	0.5255	0.4413	0.4429	0.5287	0.4100	0.4615	0.4271	0.5059	0.4873
Thallium-208	0.1764	0.1666	0.1739	0.1927	0.1763	0.2102	0.2010	0.1870	0.1817	0.1817
Thorium-232 (By Actinium-228) (1.69 PCI/G)	0.5578	0.5610	0.6634	0.5648	0.5981	0.6744	0.6710	0.5921	0.6489	0.6708
Thorium-234	1.197 U	0.7852 U	1.869	0.9713 U	0.9193	1.323	2.498	0.7816 U	1.149	0.9360 U
Uranium-235	0.07912 U	0.1435 U	0.07565 U	0.1127	0.06902 U	0.08764 U	0.08252 U	0.08740 U	0.05732 U	0.1574
Uranium-238 (0.742 PCI/G)	0.652	0.654	0.665	0.703	0.613	0.586	0.642	0.656	0.717	0.694
Strontium-90 (0.331 PCI/G)	0.0338 U	-0.0381 U	-0.0459 U	-0.170 U	0.0904 U	-0.0621 U	-0.110 U	-0.0876 U	-0.0818 U	0.0226 U
Antimony	4.04	4.18 U	3.75 J	3.33 U	45.1	3.19 U	6.37	1.43 J	9.43	3.51 U
Arsenic	14.3	15.8	14.7	12.3	13.5	14.2	15.2	14.6	14.2	15.1
Barium	66.5	75	68.6	64.4	66.9	61.9	69.6	73.4	67.5	65.4
Beryllium	0.605 J	0.688 J	0.660 J	0.603 J	0.623 J	0.560 J	0.609 J	0.673 J	0.611 J	0.599 J
Cadmium	0.72	0.674	0.686	0.608	0.695	0.683	0.761	0.618	0.627	0.719
Chromium	101	113	111	88.6	100	108	107	104	101	105
STLC Chromium (5,000 UG/L)	253 J	255 J	230 J	275 J	250 J	268 J	428 J	255 J	300 J	218 J
TCLP Chromium (5,000 UG/L)	11.5 J	11.3 J	10.8 J	NA	10.5 J	11.5 J	25.0 U	9.50 J	9.50 J	8.00 J
Cobalt	18.6	20.9	20	19.4	18.1	17.1	19.9	21.2	18.4	19.7
Copper	74.9	84	78.3	70.8	73.4	73.2	84.1	79.9	74	79.6
Lead	78.1	104	75.6	88.4	69	145	81.7	79.4	73.3	66.8
STLC Lead (5,000 UG/L)	938 J	**10400**	555 J	593 J	**13500**	988 J	595 J	763 J	508 J	528 J
TCLP Lead (5,000 UG/L)	NA	30.8 J	NA	NA	NA	44.8 J	NA	NA	NA	NA
Molybdenum	1.41 J	1.19 J	1.33 J	1.05 J	1.12 J	1.14 J	1.20 J	1.24 J	1.21 J	1.64 J
Nickel	102	118	113	103	100	94.5	109	108	101	111
Selenium	1.78 J	1.60 J	1.49 J	1.60 J	1.44 J	1.23 J	1.96 J	4.14 U	1.35 J	1.54 J
Silver	0.259 J	0.265 J	0.229 J	0.314 J	0.393 J	0.259 J	0.295 J	0.236 J	0.240 J	0.216 J
Thallium	1.42 U	1.74 U	1.50 U	1.39 U	1.49 U	1.33 U	1.52 U	1.73 U	1.61 U	1.46 U
Vanadium	79.2	90.6	85.5	73.1	74.5	70.6	81.5	84.4	77.7	83.4
Zinc	263	197	184	188	188	169	210	195	177	183
Mercury	0.309	0.353	0.393	0.328	0.360	0.358	0.338	0.349	0.324	0.331
1,1,1-Trichloroethane	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
1,1,2,2-Tetrachloroethane	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
1,1,2-Trichloroethane	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
1,1-Dichloroethane	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
1,1-Dichloroethene	9.06 U	9.91 U	11.6 U	7.79 U	9.84 U	7.12 U	10.7 U	15.0 U	9.00 U	11.8 U
1,2-Dichloroethane	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
1,2-Dichloropropane	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
2-Butanone	9.06 U	9.91 U	11.6 U	7.79 U	9.84 U	7.12 U	10.7 U	15.0 U	9.00 U	11.8 U
2-Hexanone	9.06 U	9.91 U	11.6 U	7.79 U	9.84 U	7.12 U	10.7 U	15.0 U	9.00 U	11.8 U
4-Methyl-2-Pentanone	9.06 U	9.91 U	11.6 U	7.79 U	9.84 U	7.12 U	10.7 U	15.0 U	9.00 U	11.8 U
Acetone	18.1 U	16.1 J	36.3 J	15.8 J	41.5	19.1 J	28.0 J	41.7 J	28.9 J	20.2 J
Benzene	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Bromodichloromethane	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Bromoform	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Bromomethane	9.06 U	9.91 U	11.6 U	7.79 U	9.84 U	7.12 U	10.7 U	15.0 U	9.00 U	11.8 U
Carbon tetrachloride	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Chlorobenzene	2.74 J	1.27 J	2.93 J	1.24 J	2.18 J	4.61 J	2.87 J	1.50 J	2.65 J	2.86 J
Chloroethane	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Chloroform	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Chloromethane	9.06 U	9.91 U	11.6 U	7.79 U	9.84 U	7.12 U	10.7 U	15.0 U	9.00 U	11.8 U
cis-1,2-Dichloroethene	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
cis-1,3-Dichloropropene	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Dibromochloromethane	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Ethylbenzene	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Methyl tert-butyl ether	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Methylene Chloride	9.06 U	9.91 U	11.6 U	7.79 U	9.84 U	7.12 U	10.7 U	15.0 U	9.00 U	11.8 U
Styrene	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Tetrachloroethene	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Toluene	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
trans-1,2-Dichloroethene	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
trans-1,3-Dichloropropene	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Trichloroethene	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Vinyl chloride	1.81 U	1.98 U	2.33 U	1.56 U	1.97 U	1.42 U	2.14 U	3.00 U	1.80 U	2.35 U
Xylenes, total	3.39 J	9.91 U	11.6 U	7.79 U	9.84 U	7.12 U	10.7 U	15.0 U	9.00 U	11.8 U
1,2,4-Trichlorobenzene	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
1,2-Dichlorobenzene	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	55.8 J
1,3-Dichlorobenzene	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
1,4-Dichlorobenzene	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
2,4,5-Trichlorophenol	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
2,4,6-Trichlorophenol	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
2,4-Dichlorophenol	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
2,4-Dimethylphenol	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
2,4-Dinitrophenol	979 U	1150 U	1100 U	981 U	1080 U	947 U	1000 U	1150 U	1060 U	1100 U
2,4-Dinitrotoluene	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
2,6-Dinitrotoluene	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
2-Chloronaphthalene	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
2-Chlorophenol	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
2-Methylphenol	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
2-Nitroaniline	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
2-Nitrophenol	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
3- and 4-Methylphenol	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
3,3'-Dichlorobenzidine	979 U	1150 U	1100 U	981 U	1080 U	947 U	1000 U	1150 U	1060 U	1100 U
3-Nitroaniline	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
4,6-Dinitro-2-methylphenol	979 U	1150 U	1100 U	981 U	1080 U	947 U	1000 U	1150 U	1060 U	1100 U
4-Bromophenyl-Phenylether	147 U	172 U	165 U	147 U	162 U	47.8 U	150 U	173 U	159 U	165 U
4-Chloro-3-methylphenol	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
4-Chloroaniline	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
4-Chlorophenyl-Phenylether	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
4-Nitroaniline	979 U	1150 U	1100 U	981 U	1080 U	947 U	1000 U	1150 U	1060 U	1100 U
4-Nitrophenol	979 U	1150 U	1100 U	981 U	1080 U	947 U	1000 U	1150 U	1060 U	1100 U
Acenaphthene	125 J	172 U	89.8 J	150 J	152 J	270 J	142 J	533 J	129 J	155 J
Acenaphthylene	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
Anthracene	69.1 J	172 U	86.5 J	115 J	114 J	147 J	83.4 J	257 J	96.1 J	94.8 J
Benzo(a)anthracene	639	207 J	502 J	812	782	1320	654	2520	689	629
Benzo(a)pyrene	1110	378 J	963	1390	1450	2380	1150	4520	1290	1160
Benzo(b)fluoranthene	1090	421 J	1080	1460	1580	2230	1080	4200	1280	1120
Benzo(g,h,i)perylene	627	241 J	667	928	1110	1460	706	2260	801	657
Benzo(k)fluoranthene	480 J	166 J	403 J	569	590	890	450 J	1960	490 J	510 J
Bis(2-chloroethoxy)methane	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
Bis(2-chloroethyl) ether	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
Bis(2-chloroisopropyl) ether	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
Bis(2-ethylhexyl) phthalate	979 U	165 J	328 J	136 J	221 J	144 J	139 J	174 J	215 J	169 J
Butylbenzyl phthalate	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
Chrysene	735	222 J	573	976	1020	1600	773	2830	824	717
Dibenz(a,h)anthracene	155 J	172 U	143 J	204 J	279 J	403 J	174 J	672	187 J	161 J
Dibenzofuran	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
Diethyl phthalate	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
Dimethyl phthalate	147 U	172 U	165 U	147 U	162 U	142 U	150 U	150 J	159 U	165 U
Di-n-butyl phthalate	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
Di-n-octyl phthalate	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
Fluoranthene	661	263 J	675	1140	1050	1240	744	1980	874	720

		Sample ID	TI27DREDGE-01	TI27DREDGE-02	TI27DREDGE-03	TI27DREDGE-04	TI27DREDGE-05	TI27DREDGE-06	TI27DREDGE-07	TI27DREDGE-08	TI27DREDGE-09	TI27DREDGE-10	TI27DREDGE-11	TI27DREDGE-12	TI27DREDGE-13	TI27DREDGE-14	TI27DREDGE-15	TI27DREDGE-16	TI27DREDGE-17	TI27DREDGE-18	TI27DREDGE-19	TI27DREDGE-20
		Collection Date	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013	11/7/2013
	Waste Classification (across)		Non-Hazardous	Non-Hazardous	Non-RCRA Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-RCRA Hazardous	Non-Hazardous	Non-Hazardous	Non-RCRA Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous	Non-Hazardous
Method	Analyte	Units																				
S270D	Fluorene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	63.2 J	147 U	172 U	165 U	54.5 J	58.4 J	78.5 J	150 U	98.6 J	159 U	72.4 J
S270D	Hexachlorobenzene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
S270D	Hexachlorobutadiene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
S270D	Hexachlorocyclopentadiene	UG/KG	926 U	995 U	1180 U	1070 U	935 U	965 U	985 U	1040 U	975 U	977 U	979 U	1150 U	1100 U	981 U	1080 U	947 U	1000 U	1150 U	1060 U	1100 U
S270D	Hexachloroethane	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
S270D	Indeno(1,2,3-cd)pyrene	UG/KG	729	344 J	331 J	535	220 J	528	394 J	513 J	505	1030	596	223 J	564	695	1000	1380	648	2350	685	914
S270D	Naphthalene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	61.0 J	147 U	147 U	172 U	165 U	147 U	57.4 J	142 U	150 U	105 J	159 U	70.1 J
S270D	Nitrobenzene	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
S270D	N-Nitroso-di-n-propylamine	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
S270D	N-Nitrosodiphenylamine	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
S270D	Pentachlorophenol	UG/KG	463 U	497 U	589 U	533 U	467 U	482 U	493 U	521 U	488 U	488 U	489 U	573 U	551 U	491 U	539 U	474 U	500 U	575 U	529 U	549 U
S270D	Phenanthrene	UG/KG	329 J	114 J	101 J	296 J	87.9 J	320 J	215 J	329 J	271 J	470 J	241 J	106 J	261 J	501	386 J	532	303 J	635	357 J	346 J
S270D	Phenol	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
S270D	Pyrene	UG/KG	923	388 J	350 J	900	374 J	897	548	780	789	1350	748	294 J	729	1140	1100	1570	876	2520	983	842
S270D	Pyridine	UG/KG	139 U	149 U	177 U	160 U	140 U	145 U	148 U	156 U	146 U	147 U	147 U	172 U	165 U	147 U	162 U	142 U	150 U	173 U	159 U	165 U
S015B GRO	Gasoline Range Organics	MG/KG	0.0445 J	0.0621 J	0.0575 U	0.0349 J	0.0188 J	1.1	0.0936 J	0.0756 J	0.0341 J	0.0634 J	0.187	0.0525 J	0.0385 J	0.0713 J	0.0396 J	0.0880 J	0.0660 J	0.0580 J	0.0484 J	0.0466 J
S015B DRO	Diesel Range Organics	MG/KG	139 U	3.80 U	4.47 U	3.22 U	7.09 U	7.38 U	7.50 U	7.91 U	7.51 U	7.33 U	7.42 U	8.75 U	8.31 U	7.40 U	8.04 U	142 U	3.77 U	4.33 U	8.10 U	8.37 U
S015B DRO	Motor Oils	MG/KG	1440 J	55.5 J	75.1 J	47.3 J	216 J	722	189 J	212 J	149 J	479	238 J	181 J	167 J	132 J	141 J	1030 J	158 J	205 J	357 J	127 J
S081B	4,4'-DDD	UG/KG	1.50 J	1.31 J	0.861 J	0.552 U	1.97 J	1.90 J	0.876 J	0.985 J	1.46 J	0.504 J	1.44 J	0.615 J	1.32 J	2.17 J	1.01 J	0.930 J	1.69 J	1.67 J	2.16 J	0.720 J
S081B	4,4'-DDE	UG/KG	1.09 J	1.12 J	1.12 J	1.09 U	0.937 J	1.43 J	1.52 J	1.34 J	1.04 J	0.611 J	1.34 J	0.783 J	1.45 J	1.24 J	0.874 J	0.815 J	1.30 J	1.46 J	1.77 J	0.998 J
S081B	4,4'-DDT	UG/KG	0.941 U	1.02 U	1.20 U	1.09 U	0.958 U	0.994 U	1.01 U	1.07 U	1.00 U	0.993 U	0.995 U	1.17 U	1.10 U	0.991 U	1.08 U	0.956 U	1.02 U	1.17 U	1.08 U	1.13 U
S081B	Aldrin	UG/KG	0.477 U	0.517 U	0.607 U	0.552 U	0.486 U	0.504 U	0.512 U	0.543 U	0.509 U	0.504 U	0.505 U	0.596 U	0.561 U	0.503 U	0.547 U	0.485 U	0.516 U	0.594 U	0.546 U	0.574 U
S081B	alpha-BHC	UG/KG	0.477 U	0.517 U	0.607 U	0.552 U	0.486 U	0.504 U	0.512 U	0.543 U	0.509 U	0.504 U	0.505 U	0.596 U	0.561 U	0.503 U	0.547 U	0.485 U	0.516 U	0.594 U	0.546 U	0.574 U
S081B	beta-BHC	UG/KG	0.477 U	0.517 U	0.607 U	0.552 U	0.486 U	0.504 U	0.512 U	0.543 U	0.509 U	0.504 U	0.505 U	0.596 U	0.561 U	0.503 U	0.547 U	0.485 U	0.516 U	0.594 U	0.546 U	0.574 U
S081B	Chlordane (Technical)	UG/KG	9.41 U	10.2 U	12.0 U	10.9 U	9.58 U	9.94 U	10.1 U	13.6 J	6.72 J	9.93 U	9.95 U	11.7 U	11.0 U	9.91 U	10.8 U	9.56 U	12.9 J	11.7 U	12.5 J	11.3 U
S081B	delta-BHC	UG/KG	0.477 U	0.517 U	0.607 U	0.552 U	0.486 U	0.504 U	0.512 U	0.543 U	0.509 U	0.504 U	0.505 U	0.596 U	0.561 U	0.503 U	0.547 U	0.485 U	0.516 U	0.594 U	0.546 U	0.574 U
S081B	Dieldrin	UG/KG	0.477 U	0.517 U	0.607 U	0.552 U	0.486 U	0.504 U	0.512 U	0.543 U	0.509 U	0.504 U	0.505 U	0.596 U	0.561 U	0.503 U	0.547 U	0.485 U	0.516 U	0.594 U	0.546 U	0.574 U
S081B	Endosulfan I	UG/KG	0.941 U	1.02 U	1.20 U	1.09 U	0.958 U	0.994 U	1.01 U	1.07 U	1.00 U	0.993 U	0.995 U	1.17 U	1.10 U	0.991 U	1.08 U	0.956 U	1.02 U	1.17 U	1.08 U	1.13 U
S081B	Endosulfan II	UG/KG	0.477 U	0.517 U	0.607 U	0.552 U	0.486 U	0.504 U	0.512 U	0.543 U	0.509 U	0.504 U	0.505 U	0.596 U	0.561 U	0.503 U	0.547 U	0.485 U	0.516 U	0.594 U	0.546 U	0.574 U
S081B	Endosulfan sulfate	UG/KG	0.941 U	1.02 U	1.20 U	1.09 U	0.958 U	0.994 U	1.01 U	1.07 U	1.00 U	0.993 U	0.995 U	1.17 U	1.10 U	0.991 U	1.08 U	0.956 U	1.02 U	1.17 U	1.08 U	1.13 U
S081B	Endrin	UG/KG	0.477 U	0.517 U	0.607 U	0.552 U	0.486 U	1.52 J	0.512 U	0.543 U	0.509 U	0.504 U	1.49 J	0.596 U	0.561 U	0.503 U	0.547 U	0.485 U	0.516 U	0.594 U	0.546 U	0.574 U
S081B	Endrin aldehyde	UG/KG	0.779 J	1.02 U	1.20 U	1.09 U	0.834 J	0.851 J	1.01 U	1.07 U	1.00 U	0.993 U	0.995 U	1.17 U	1.10 U	0.991 U	1.08 U	0.956 U	1.02 U	1.17 U	1.08 U	1.13 U
S081B	Endrin ketone	UG/KG	0.941 U	1.02 U	1.20 U	1.09 U	0.958 U	0.994 U	1.01 U	1.07 U	1.00 U	0.993 U	0.995 U	1.17 U	1.10 U	0.991 U	1.08 U	0.956 U	1.02 U	1.17 U	1.08 U	1.13 U
S081B	gamma-BHC	UG/KG	0.477 U	0.517 U	0.607 U	0.552 U	0.486 U	0.504 U	0.512 U	0.543 U	0.509 U	0.504 U	0.505 U	0.596 U	0.561 U	0.503 U	0.547 U	0.485 U	0.516 U	0.594 U	0.546 U	0.574 U
S081B	Heptachlor	UG/KG	0.477 U	0.517 U	0.607 U	0.552 U	0.486 U	0.504 U	0.512 U	0.543 U	0.509 U	0.504 U	0.505 U	0.596 U	0.561 U	0.503 U	0.547 U	0.485 U	0.516 U	0.594 U	0.546 U	0.574 U
S081B	Heptachlor epoxide	UG/KG	0.941 U	1.02 U	1.20 U	1.09 U	0.958 U	0.994 U	1.01 U	1.07 U	1.00 U	0.993 U	0.995 U	1.17 U	1.10 U	0.991 U	1.08 U	0.956 U	1.02 U	1.17 U	1.08 U	1.13 U
S081B	Methoxychlor	UG/KG	2.39 U	2.58 U	3.04 U	2.76 U	2.43 U	2.52 U	2.56 U	2.71 U	2.55 U	2.52 U	2.52 U	2.98 U	2.80 U	2.51 U	2.74 U	2.42 U	2.58 U	2.97 U	2.73 U	2.87 U
S081B	Toxaphene	UG/KG	47.7 U	51.7 U	60.7 U	55.2 U	48.6 U	50.4 U	51.2 U	54.3 U	50.9 U	50.4 U	50.5 U	59.6 U	56.1 U	50.3 U	54.7 U	48.5 U	51.6 U	59.4 U	54.6 U	57.4 U
S082A	Aroclor 1016	UG/KG	22.3 U	24.1 U	28.5 U	25.7 U	22.8 U	23.6 U	24.1 U	25.2 U	24.0 U	23.5 U	23.6 U	27.8 U	26.4 U	23.8 U	26.1 U	22.8 U	24.2 U	27.6 U	25.7 U	26.7 U
S082A	Aroclor 1221	UG/KG	22.3 U	24.1 U	28.5 U	25.7 U	22.8 U	23.6 U	24.1 U	25.2 U	24.0 U	23.5 U	23.6 U	27.8 U	26.4 U	23.8 U	26.1 U	22.8 U	24.2 U	27.6 U	25.7 U	26.7 U
S082A	Aroclor 1232	UG/KG	22.3 U	24.1 U	28.5 U	25.7 U	22.8 U	23.6 U	24.1 U	25.2 U	24.0 U	23.5 U	23.6 U	27.8 U	26.4 U	23.8 U	26.1 U	22.8 U	24.2 U	27.6 U	25.7 U	26.7 U
S082A	Aroclor 1242	UG/KG	22.3 U	24.1 U	28.5 U	25.7 U	22.8 U	23.6 U	24.1 U	25.2 U	24.0 U	23.5 U	23.6 U	27.8 U	26.4 U	23.8 U	26.1 U	22.8 U	24.2 U	27.6 U	25.7 U	26.7 U
S082A	Aroclor 1248	UG/KG	22.3 U	24.1 U	28.5 U	25.7 U	22.8 U	23.6 U	24.1 U	25.2 U	24.0 U	23.5 U	23.6 U	27.8 U	26.4 U	23.8 U	26.1 U	22.8 U	24.2 U	27.6 U	25.7 U	26.7 U
S082A	Aroclor 1254	UG/KG	8.68 J	11.5 J	17.8 U	16.1 U	10.3 J	10.4 J	15.6 J	102 J	64.9 J	17.7 J	14.3 J	17.9 J	18.2 J	17.9 J	37.5 J	17.7 J	32.1 J	35.3 J	29.5 J	31.1 J
S082A	Aroclor 1260	UG/KG	19.6 J	17.1 J	30.3 J	17.5 J	15.8 J	25.6 J	36.5 J	349 J	62.6	38.4 J	32.1 J	42.6 J	38.9 J	41.9 J	78.9	35.0 J	52.7	84.6	54.0	57.3

NOTES:

Radiological results were evaluated against criteria listed in red from the SAP, and no results were above criteria. Chemical results were evaluated against criteria listed in the SAP and subsequent STLC and TCLP limits listed herein in red.

The following HASL300 results reported herein are from a longer count time of 5400 seconds: TI27DREDGE-03, -13, -14, -15, and -18. The rest of the sample results are from a count time of 2700 seconds.

The following samples results are reported from a re-analysis requested: TI27DREDGE-08 and -18 for U238 and TI27DREDGE-05 for Sr90.

Value is above the STLC limit for lead and classified as non-RCRA hazardous

J - estimated result
MG/KG - milligrams per kilogram
NA - not analyzed
UG/KG - micrograms per kilogram
UG/L - micrograms per liter
PCI/G - picorgrams per gram
U - not detected above the stated limit