Table 3-1
Summary of Soil Analytical Results - PCBs
MDL Realty Site
Bridgeport, CT

Sample Location	Depth Interval, ft	Sample Date	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Total PCBs
Vegetated Areas							
AE-G101A (0-2)	(0-1)	5/11/2010	<23.7	2180	757.00	<23.7	2937
AE-G101A (2-4)	(2-4)	5/11/2010	<23.5	8890	938.00	<23.5	9828
AE-G101A (4-6)	(4-6)	5/11/2010	<22.6	60.9	<22.6	<22.6	60.9
AE-G101A (6-8)	(6-8)	5/11/2010	<20.2	46.5	<20.2	<20.2	46.5
AE-G101A-Dup	(6-8)	5/11/2010	<21.5	<21.5	<21.5	<21.5	0
AE-G101B (0-2)	(0-1)	5/11/2010	<24	110000	<24	<24	110000
AE-G101B (2-4)	(2-4)	5/11/2010	<23.3	421000	<23.3	<23.3	421000
AE-G101B (4-6)	(4-6)	5/11/2010	<21.3	132	<21.3	<21.3	132
AE-G101B (6-8)	(6-8)	5/11/2010	<22.1	<22.1	<22.1	<22.1	0
AE-G103A (0-2)	(0-1)	5/11/2010	<28.1	741	<28.1	<28.1	741
AE-G103A (2-4)	(2-4)	5/11/2010	<32.2	1390	482.00	<32.2	1872
AE-G103A (4-6)	(4-6)	5/11/2010	<21.7	<21.7	<21.7	<21.7	0
AE-G103A (6-8)	(6-8)	5/11/2010	<22.7	2090	<22.7	<22.7	2090
AE-G103A (6-8) Dup	(6-8)	5/11/2010	5220	9240	<24.6	<24.6	14460
AE-G103B (0-2)	(0-1)	5/11/2010	<24	198	<24	<24	198
AE-G103B (2-4)	(2-4)	5/11/2010	<23.4	256000	29100.00	<23.4	285100
AE-G103B (4-6)	(4-6)	5/11/2010	<23.6	14900	<23.6	<23.6	14900
AE-G103B (6-8)	(6-8)	5/11/2010	6040	69500	<22.6	<22.6	75540
AE-G103B (8-10)	(8-10)	5/11/2010	<24.1	25600	1600.00	<24.1	27200
AE-G103C (0-2)	(0-1)	5/11/2010	<24.1	73	<24.1	<24.1	73
AE-G103C (2-4)	(2-4)	5/11/2010	2930	47100	<23.3	<23.3	50030
AE-G103C (4-6)	(4-6)	5/11/2010	<24.4	7810	<24.4	<24.4	7810
AE-G103C (6-8)	(6-8)	5/11/2010	<24.6	19100	<24.6	<24.6	19100
AE-G103C (8-10)	(8-10)	5/11/2010	<26.4	869	146.00	<26.4	1015
AE-G103D (0-2)	(0-1)	5/11/2010	<23.2	2890	<23.2	<23.2	2890
AE-G103D (2-4)	(2-4)	5/11/2010	<21.3	8270	<21.3	<21.3	8270
AE-G103D (4-6)	(4-6)	5/11/2010	2820	4670	<23.2	<23.2	7490
AE-G103D (6-8)	(6-8)	5/11/2010	<22.1	3740	<22.1	<22.1	3740
AE-G103E (0-2)	(0-1)	5/11/2010	62200	<25.6	<25.6	<25.6	62200
AE-G103E (2-4)	(2-4)	5/11/2010	1940000	<23.4	<23.4	<23.4	1940000
AE-G103E (4-6)	(4-6)	5/11/2010	5520	10100	<24.4	<24.4	15620
AE-G103E (6-8)	(6-8)	5/11/2010	271	446	<23.6	<23.6	717
AE-G103F (0-2)	(0-1)	5/12/2010	<26.1	19200	<26.1	<26.1	19200
AE-G103F (2-4)	(2-4)	5/12/2010	<24.8	481000	<24.8	<24.8	481000
AE-G103F (4-6)	(4-6)	5/12/2010	<24.9	258	91.20	<24.9	349.2
AE-G103F (6-8)	(6-8)	5/12/2010	<23.1	<23.1	<23.1	<23.1	0
AE-G105A (0-2)	(0-1)	5/11/2010	<23.6	12400	<23.6	<23.6	12400
AE-G105A (2-4)	(2-4)	5/11/2010	<21.4	759	158.00	<21.4	917
AE-G105A (4-6)	(4-6)	5/11/2010	<22.3	634	<22.3	<22.3	634
AE-G105A (6-8)	(6-8)	5/11/2010	<22.1	<22.1	<22.1	<22.1	0
AE-G105B (0-2)	(0-1)	5/11/2010	<22.4	429	503.00	<22.4	932
AE-G105B (2-4)	(2-4)	5/11/2010	<23.3	10500	<23.3	<23.3	10500
AE-G105B (4-6)	(4-6)	5/11/2010	<24.2	538	72.70	<24.2	610.7
AE-G105C (0-2)	(0-1)	5/11/2010	<25.8	114	38.30	<25.8	152.3
AE-G105C (2-4)	(2-4)	5/11/2010	<22.2	786	<22.2	<22.2	786
AE-G105C (4-6)	(4-6)	5/11/2010	<23	1380	<23	<23	1380
AE-G105C (6-8)	(6-8)	5/11/2010	<22	<22	<22	<22	0
AE-G108 (0-2)	(0-1)	5/11/2010	<22.2	8610	<22.2	<22.2	8610
AE-G108 (10.5-12)	(10.5-12)	5/11/2010	<24.7	<24.7	<24.7	<24.7	0
AE-G108 (2-4)	(2-4)	5/11/2010	<20.7	<20.7	<20.7	<20.7	0
AE-G108 (4-6)	(4-6)	5/11/2010	13100	12400	<21.2	<21.2	25500
AE-G108 (6-8)	(6-8)	5/11/2010	8430	6280	129.00	<23.7	14839
AE-G108 (6-8) Dup	(6-8)	5/11/2010	16200	4380	547.00	<24	21127
AE-G108 (8-10)	(8-10)	5/11/2010	2820	851	123.00	<26.8	3794
AE-G112 (0-2)	(0-1)	5/11/2010	<25.5	290	40.40	<25.5	330.4

Results in Units of ug/kg;
Results in shaded cells exceed applicable remediation standard (25 mg/kg vegetated, 10 mg/kg paved)

Table 3-1
Summary of Soil Analytical Results - PCBs
MDL Realty Site
Bridgeport, CT

Sample Location	Depth Interval, ft	Sample Date	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Total PCBs
AE-G112 (2-4)	(2-4)	5/11/2010	<23.6	327	79.90	<23.6	406.9
AE-G112 (5.3-6)	(5.3-6)	5/11/2010	<22.3	67.4	<22.3	<22.3	67.4
AE-G112 (6-8)	(6-8)	5/11/2010	<22.8	<22.8	<22.8	<22.8	0
AE-G112 Dup (2-4)	(2-4)	5/11/2010	<22.3	1520	<22.3	<22.3	1520
AE-G118 (0-2)	(0-1)	5/12/2010	<23	8860	1570.00	<23	10430
AE-G118 (2-4)	(2-4)	5/12/2010	<23.6	2630	289.00	<23.6	2919
AE-G118 (4-6)	(4-6)	5/12/2010	<22.9	37200	<22.9	<22.9	37200
AE-G118 (6-8)	(6-8)	5/12/2010	<25.6	19100	<25.6	<25.6	19100
AE-G118 (8.5-8.8)	(8.5-8.8)	5/12/2010	<22.7	8780	<22.7	<22.7	8780
AE-G118 Dup (2-4)	(2-4)	5/12/2010	<23.4	2900	366.00	<23.4	3266
AE-G125A (0-2)	(0-1)	5/11/2010	<22.3	2760	<22.3	<22.3	2760
AE-G125A (2-4)	(2-4)	5/11/2010	<20.7	1190	466.00	<20.7	1656
AE-G125A (4-6)	(4-6)	5/11/2010	<22.5	32	<22.5	<22.5	32
AE-G125A (6-8)	(6-8)	5/11/2010	<22.6	96.7	<22.6	<22.6	96.7
AE-G125B (0-2)	(0-1)	5/11/2010	<21.4	1750	<21.4	<21.4	1750
AE-G125B (2-4)	(2-4)	5/11/2010	<22	10000	<22	<22	10000
AE-G125B (4-6)	(4-6)	5/11/2010	<23.1	1450	<23.1	<23.1	1450
AE-G125B (6-8)	(6-8)	5/11/2010	<23.3	173	<23.3	<23.3	173
AE-G125B-Dup	(0-1)	5/11/2010	<21.4	1480	<21.4	<21.4	1480
AE-G125C (0-2)	(0-1)	5/11/2010	<21.5	3170	608.00	<21.5	3778
AE-G125C (2-4)	(2-4)	5/11/2010	<21.8	3060	<21.8	<21.8	3060
AE-G125C (4-6)	(4-6)	5/11/2010	<23.5	3790	<23.5	<23.5	3790
AE-G125C (6-8)	(6-8)	5/11/2010	<24.1	104	<24.1	<24.1	104
AE-G125D (0-2)	(0-1)	5/11/2010	<22	26500	<22	<22	26500
AE-G125D (2-4)	(2-4)	5/11/2010	<22.6	6180	<22.6	<22.6	6180
AE-G125D (4-6)	(4-6)	5/11/2010	<21.9	148	<21.9	<21.9	148
AE-G125D (6-8)	(6-8)	5/11/2010	<23.2	76.6	<23.2	<23.2	76.6
AE-G125E (0-2)	(0-1)	5/11/2010	<21.5	1410	<21.5	<21.5	1410
AE-G125E (2-4)	(2-4)	5/11/2010	<21.8	3010	<21.8	<21.8	3010
AE-G125E (4-6)	(4-6)	5/11/2010	<23	44.8	<23	<23	44.8
AE-G125E (6-8)	(6-8)	5/11/2010	<22.7	<22.7	<22.7	<22.7	0
AE-G125F (0-2)	(0-1)	5/11/2010	<21.2	1490	<21.2	<21.2	1490
AE-G125F (2-4)	(2-4)	5/11/2010	<20.6	71.1	<20.6	<20.6	71.1
AE-G125F (4-6)	(4-6)	5/11/2010	<20.3	<20.3	<20.3	<20.3	0
AE-G125F (6-8)	(6-8)	5/11/2010	<24.2	31	<24.2	<24.2	31
AE-G125G (0-2)	(0-1)	5/11/2010	<21.4	25500	<21.4	<21.4	25500
AE-G125G (2-4)	(2-4)	5/11/2010	<22.2	1500	<22.2	<22.2	1500
AE-G125G (4-6)	(4-6)	5/11/2010	<21.7	155	<21.7	<21.7	155
AE-G125G (6-8)	(6-8)	5/11/2010	<23.1	28.2	<23.1	<23.1	28.2
AE-G129A (0-2)	(0-1)	5/10/2010	<21.2	<21.2	<21.2	<21.2	0
AE-G129A (2-4)	(2-4)	5/10/2010	<22.7	576	70.40	<22.7	646.4
AE-G129A (4-6)	(4-6)	5/10/2010	<23.7	540	178.00	<23.7	718
AE-G129A (6-8)	(6-8)	5/10/2010	<31.7	715	<31.7	<31.7	715
AE-G129B (0-2)	(0-1)	5/10/2010	<21.8	<21.8	<21.8	<21.8	0
AE-G129B (2-4)	(2-4)	5/10/2010	<20.2	<20.2	<20.2	<20.2	0
AE-G129B (4-6)	(4-6)	5/10/2010	<22.1	7540	<22.1	<22.1	7540
AE-G129B (6-8)	(6-8)	5/10/2010	<22.9	1180	<22.9	<22.9	1180
AE-G129C (0-2)	(0-1)	5/10/2010	<22.9	670	304.00	<22.9	974
AE-G129C (2-4)	(2-4)	5/10/2010	<22.4	1640	233.00	<22.4	1873
AE-G129C (4-6)	(4-6)	5/10/2010	<23.5	2780	492.00	<23.5	3272
AE-G129C (6-8)	(6-8)	5/10/2010	<23.9	3710	638.00	<23.9	4348
AE-G129D (0-2)	(0-1)	5/10/2010	<24.2	4590	837.00	<24.2	5427
AE-G129D (2-4)	(2-4)	5/10/2010	<23.3	2390	<23.3	<23.3	2390
AE-G129D (4-6)	(4-6)	5/10/2010	<23.2	12100	<23.2	<23.2	12100
AE-G129D (6-8)	(6-8)	5/10/2010	<24.9	2800	286.00	<24.9	3086
AE-G129E (0-2)	(0-1)	5/10/2010	<23.6	1520	<23.6	<23.6	1520

Results in Units of ug/kg;
Results in shaded cells exceed applicable remediation standard (25 mg/kg vegetated, 10 mg/kg paved)

Table 3-1
Summary of Soil Analytical Results - PCBs
MDL Realty Site
Bridgeport, CT

Sample Location	Depth Interval, ft	Sample Date	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Total PCBs
AE-G129E (2-4)	(2-4)	5/10/2010	<22.1	942	<22.1	<22.1	942
AE-G129E (4-6)	(4-6)	5/10/2010	<24.5	99.2	26.20	<24.5	125.4
AE-G129E (6-8)	(6-8)	5/10/2010	<23.1	714	2620.00	<23.1	3334
AE-G129F (0-2)	(0-1)	5/10/2010	<22	<22	<22	<22	0
AE-G129F (2-4)	(2-4)	5/10/2010	<22	276	64.50	<22	340.5
AE-G129F (4-6)	(4-6)	5/10/2010	<26.6	3850	662.00	<26.6	4512
AE-G129F (6-8)	(6-8)	5/10/2010	<24.5	2480	306.00	<24.5	2786
AE-G129F Dup	(4-6)	5/10/2010	<25.7	12200	1060.00	<25.7	13260
AE-G141 (0-2)	(0-1)	5/11/2010	<22.4	16900	<22.4	<22.4	16900
AE-G141 (2-4)	(2-4)	5/11/2010	<21.7	21500	<21.7	<21.7	21500
AE-G141 (4-6)	(4-6)	5/11/2010	<20	709	63.70	<20	772.7
AE-G141-Dup	(4-6)	5/11/2010	<19.5	175	<19.5	<19.5	175
AE-G149A (0-2)	(0-1)	5/12/2010	<22.4	1820	224.00	<22.4	2044
AE-G149A (2-4)	(2-4)	5/12/2010	<21.2	4630	530.00	<21.2	5160
AE-G149A (4-6)	(4-6)	5/12/2010	<23.8	16600	1530.00	<23.8	18130
AE-G149A (6-8)	(6-8)	5/12/2010	<24	3060	<24	<24	3060
AE-G149B (0-2)	(0-1)	5/12/2010	<22.5	10000	675.00	<22.5	10675
AE-G149B (2-4)	(2-4)	5/12/2010	<20.1	268	<20.1	<20.1	268
AE-G149B (4-6)	(4-6)	5/12/2010	<26.2	1410	<26.2	<26.2	1410
AE-G149B (6-8)	(6-8)	5/12/2010	<26	2850	<26	<26	2850
AE-G149C (0-2)	(0-1)	5/12/2010	<21.3	1170	189.00	<21.3	1359
AE-G149C (2-4)	(2-4)	5/12/2010	<21	<21	<21	<21	0
AE-G149C (4-6)	(4-6)	5/12/2010	<107	11900	1310.00	<107	13210
AE-G149C (6-8)	(6-8)	5/12/2010	<25.8	2480	417.00	<25.8	2897
AE-G149D (0-2)	(0-1)	5/12/2010	<19.8	26.1	<19.8	<19.8	26.1
AE-G149D (2-4)	(2-4)	5/12/2010	<18.9	<18.9	<18.9	<18.9	0
AE-G149D (4-6)	(4-6)	5/12/2010	<21.9	11000	969.00	<21.9	11969
AE-G149D (6-8)	(6-8)	5/12/2010	<28	1160	<28	<28	1160
AE-G149E (0-2)	(0-1)	5/12/2010	<20.7	821	107.00	<20.7	928
AE-G149E (2-4)	(2-4)	5/12/2010	<21.4	72.3	<21.4	<21.4	72.3
AE-G149E (4-6)	(4-6)	5/12/2010	<21.1	867	<21.1	<21.1	867
AE-G149E (6-8)	(6-8)	5/12/2010	<27.1	527	<27.1	<27.1	527
AE-G149F (0-2)	(0-1)	5/12/2010	<22	247	<22	<22	247
AE-G149F (2-4)	(2-4)	5/12/2010	<20.7	25.9	<20.7	<20.7	25.9
AE-G149F (4-6)	(4-6)	5/12/2010	<24	1050	<24	<24	1050
AE-G149F (6-8)	(6-8)	5/12/2010	<27.7	1280	<27.7	<27.7	1280
AE-G149F Dup (2-4)	(2-4)	5/12/2010	<20.7	43.7	<20.7	<20.7	43.7
AE-G149G (0-2)	(0-1)	5/12/2010	<22.8	88.5	<22.8	<22.8	88.5
AE-G149G (2-4)	(2-4)	5/12/2010	<21.9	325	<21.9	<21.9	325
AE-G149G (4-6)	(4-6)	5/12/2010	<26.1	17300	<26.1	<26.1	17300
AE-G149G (6-8)	(6-8)	5/12/2010	<28	40.3	<28	<28	40.3
AE-G156 (0-2)	(0-1)	5/12/2010	<20.3	1920	268.00	<20.3	2188
AE-G156 (2-4)	(2-4)	5/12/2010	<21.4	25200	<21.4	<21.4	25200
AE-G156 (5-6)	(5-6)	5/12/2010	<32	1480	122.00	<32	1602
AE-G156 Dup (2-4)	(2-4)	5/12/2010	<21.5	7260	<21.5	<21.5	7260
AE-G157 (0-2)	(0-1)	5/12/2010	<24.4	1020	197.00	<24.4	1217
AE-G157 (2-4)	(2-4)	5/12/2010	<22.2	3860	385.00	<22.2	4245
AE-G157 (4-6)	(4-6)	5/12/2010	<22.3	1500	<22.3	<22.3	1500
AE-G157 (8-11)	(8-11)	5/12/2010	<21.8	<21.8	<21.8	<21.8	0
AE-G157 Dup (8-11)	(8-11)	5/12/2010	<21.9	<21.9	<21.9	<21.9	0
AE-G158A (0-2)	(0-1)	5/12/2010	<21.1	478	<21.1	<21.1	478
AE-G158A (2-4)	(2-4)	5/12/2010	<22.5	17400	<22.5	<22.5	17400
AE-G158A (4-6)	(4-6)	5/12/2010	<23.9	4240	<23.9	<23.9	4240
AE-G158A (6-8)	(6-8)	5/12/2010	<25.8	16100	<25.8	<25.8	16100
AE-G158A (8-10)	(8-10)	5/12/2010	<25.6	<25.6	<25.6	<25.6	0
AE-G158B (0-2)	(0-1)	5/12/2010	<19	717	<19	<19	717

Results in Units of ug/kg;
Results in shaded cells exceed applicable remediation standard (25 mg/kg vegetated, 10 mg/kg paved)

Table 3-1
Summary of Soil Analytical Results - PCBs
MDL Realty Site
Bridgeport, CT

Sample Location	Depth Interval, ft	Sample Date	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Total PCBs
AE-G158B (2-4)	(2-4)	5/12/2010	<22.2	362000	<22.2	<22.2	362000
AE-G158B (4-6)	(4-6)	5/12/2010	<23.2	5700	<23.2	<23.2	5700
AE-G158B (6-8)	(6-8)	5/12/2010	<24	52200	<24	<24	52200
AE-G158B (8-10)	(8-10)	5/12/2010	<24	2250	204.00	<24	2454
AE-G158C (0-2)	(0-1)	5/12/2010	<21.8	118	81.50	<21.8	199.5
AE-G158C (2-4)	(2-4)	5/12/2010	<23.2	53300	<23.2	<23.2	53300
AE-G158C (4-6)	(4-6)	5/12/2010	<27.7	3090	<27.7	<27.7	3090
AE-G158C (6-8)	(6-8)	5/12/2010	<25.2	912	<25.2	<25.2	912
AE-G158C Dup (4-6)	(4-6)	5/12/2010	<24.9	14500	<24.9	<24.9	14500
AE-G158D (0-2)	(0-1)	5/12/2010	<21.9	939	<21.9	<21.9	939
AE-G158D (2-4)	(2-4)	5/12/2010	<23.8	7290	<23.8	<23.8	7290
AE-G158D (4-6)	(4-6)	5/12/2010	<22.4	<22.4	<22.4	<22.4	0
AE-G158D (6-8)	(6-8)	5/12/2010	<30.6	930	<30.6	<30.6	930
AE-G172 (0-2)	(0-1)	5/12/2010	<25.4	8490	<25.4	<25.4	8490
AE-G172 (2-4)	(2-4)	5/12/2010	<23	62600	<23	<23	62600
AE-G172 (4-6)	(4-6)	5/12/2010	<21.2	313	<21.2	<21.2	313
AE-G172 (6-8)	(6-8)	5/12/2010	<25.5	605	<25.5	<25.5	605
AE-G172 Dup (2-4)	(2-4)	5/12/2010	<22.4	35400	<22.4	<22.4	35400
AE-G229A (0-2)	(0-1)	5/11/2010	177	250	54.50	<22.9	481.5
AE-G229A (2-4)	(2-4)	5/11/2010	<28.4	10700	<28.4	5750	16450
AE-G229A (4-6)	(4-6)	5/11/2010	<22.1	404	59.80	<22.1	463.8
AE-G229A (6-8)	(6-8)	5/11/2010	<21.4	<21.4	<21.4	<21.4	0
AE-G229B (0-2)	(0-1)	5/11/2010	<20.7	<20.7	<20.7	<20.7	0
AE-G229B (2-4)	(2-4)	5/11/2010	<22.4	138	<22.4	<22.4	138
AE-G229B (4-6)	(4-6)	5/11/2010	<24.8	1960	211.00	<24.8	2171
AE-G229B (6-8)	(6-8)	5/11/2010	<25.1	341	<25.1	<25.1	341
AE-G229C (0-2)	(0-1)	5/12/2010	<25.9	56.9	<25.9	<25.9	56.9
AE-G229C (2-4)	(2-4)	5/12/2010	<21	72.1	<21	<21	72.1
AE-G229C (4-6)	(4-6)	5/12/2010	<22.3	62	<22.3	<22.3	62
AE-G229C (6-8)	(6-8)	5/12/2010	<25	520	<25	<25	520
AE-G229D (0-2)	(0-1)	5/12/2010	<20.2	2540	<20.2	<20.2	2540
AE-G229D (2-4)	(2-4)	5/12/2010	<22.5	366	186.00	<22.5	552
AE-G229D (4-6)	(4-6)	5/12/2010	<23.4	97.6	<23.4	<23.4	97.6
AE-G229D (6-8)	(6-8)	5/12/2010	<24.8	<24.8	<24.8	<24.8	0
AE-G229D Dup (0-2)	(0-1)	5/12/2010	<20.7	663	<20.7	<20.7	663
AE-G229E (0-2)	(0-1)	5/12/2010	<21.7	135	<21.7	<21.7	135
AE-G229E (2-4)	(2-4)	5/12/2010	<22.6	65.6	<22.6	<22.6	65.6
AE-G229E (4-6)	(4-6)	5/12/2010	<26.1	2620	250.00	<26.1	2870
AE-G229E (6-8)	(6-8)	5/12/2010	<27.4	526	<27.4	<27.4	526
AE-G229F (0-2)	(0-1)	5/12/2010	<20.9	169	45.50	<20.9	214.5
AE-G229F (2-4)	(2-4)	5/12/2010	<24.4	312	192.00	<24.4	504
AE-G229F (4-6)	(4-6)	5/12/2010	<24.4	203	123.00	<24.4	326
AE-G229F (6-8)	(6-8)	5/12/2010	<24.4	<24.4	<24.4	<24.4	0
AE-SD7- (0.8-4)	(0.8-4)	5/11/2010	<24.7	109	42.00	<24.7	151
AE-SD7- (0-0.8)	(0-0.8)	5/11/2010	<26.2	<26.2	<26.2	<26.2	0
AE-SD7- Dup	(0.8-4)	5/11/2010	<28.7	<28.7	<28.7	<28.7	0
Paved Areas							
AE-G-177 (0-2)	(0-1)	5/10/2010	<23.2	1010	<23.2	<23.2	1010
AE-G-177 (2-4)	(2-4)	5/10/2010	<24.3	4140	<24.3	<24.3	4140
AE-G-177 (4-6)	(4-6)	5/10/2010	<23	975	<23	<23	975
AE-G-177 (6-8)	(6-8)	5/10/2010	<26.4	4030	<26.4	<26.4	4030
AE-G-177 (8-10)	(8-10)	5/10/2010	<25.8	62.6	<25.8	<25.8	62.6
AE-G-177 Dup	(2-4)	5/10/2010	<23.5	1270	<23.5	<23.5	1270
AE-G185 (0-2)	(0-1)	5/10/2010	<20.8	3470	599.00	<20.8	4069
AE-G185 (2-4)	(2-4)	5/10/2010	<2520	355000	41200.00	<2520	396200
AE-G185 (4-6)	(4-6)	5/10/2010	469	1020	122.00	<26.2	1611

Results in Units of ug/kg;
Results in shaded cells exceed applicable remediation standard (25 mg/kg vegetated, 10 mg/kg paved)

Table 3-1
Summary of Soil Analytical Results - PCBs
MDL Realty Site
Bridgeport, CT

Sample Location	Depth Interval, ft	Sample Date	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Total PCBs
AE-G185 (6-8)	(6-8)	5/10/2010	<35.1	947	126.00	<35.1	1073
AE-G185 (6-8) Dup	(6-8)	5/10/2010	<24.3	29.4	<24.3	<24.3	29.4
AE-G185 (9.5-10)	(9.5-10)	5/10/2010	<24.7	<24.7	<24.7	<24.7	0
AE-G187A (0-2)	(0-1)	5/10/2010	<20.8	1090	116.00	<20.8	1206
AE-G187A (2-4)	(2-4)	5/10/2010	<24.1	1700	163.00	<24.1	1863
AE-G187A (4-6)	(4-6)	5/10/2010	<27.6	43100	<27.6	<27.6	43100
AE-G187A (6-8)	(6-8)	5/10/2010	<25.3	1350	78.90	<25.3	1428.9
AE-G187B (0-2)	(0-1)	5/10/2010	<20.5	120	<20.5	<20.5	120
AE-G187B (2-4)	(2-4)	5/10/2010	<21.5	<21.5	140.00	<21.5	140
AE-G187B (4-6)	(4-6)	5/10/2010	<22.8	143	50.80	<22.8	193.8
AE-G187B (6-8)	(6-8)	5/10/2010	<23.5	3200	<23.5	<23.5	3200
AE-G187B (8-10)	(8-10)	5/10/2010	<25	<25	<25	<25	0
AE-G187C (0-2)	(0-1)	5/10/2010	<20.4	118	<20.4	<20.4	118
AE-G187C (2-4)	(2-4)	5/10/2010	<24.8	33000	2500.00	<24.8	35500
AE-G187C (4-6)	(4-6)	5/10/2010	<24.6	1530	173.00	<24.6	1703
AE-G187C (6-8)	(6-8)	5/10/2010	<35.9	456	<35.9	<35.9	456
AE-G187D (0-2)	(0-1)	5/10/2010	<21	1470	<21	<21	1470
AE-G187D (2-4)	(2-4)	5/10/2010	<23.3	3370	258.00	<23.3	3628
AE-G187D (4-6)	(4-6)	5/10/2010	<25.5	265	<25.5	<25.5	265
AE-G187D (6-8)	(6-8)	5/10/2010	<32.3	164	<32.3	<32.3	164
AE-G187D Dup	(2-4)	5/10/2010	<24.9	2100	173.00	<24.9	2273
AE-G187E (0-2)	(0-1)	5/10/2010	<20.2	<20.2	<20.2	<20.2	0
AE-G187E (2-4)	(2-4)	5/10/2010	<26.9	3280	<26.9	<26.9	3280
AE-G187E (4-6)	(4-6)	5/10/2010	<25.5	698	168.00	<25.5	866
AE-G187E (6-8)	(6-8)	5/10/2010	<25.7	694	101.00	<25.7	795
AE-G189 (0-2)	(0-1)	5/10/2010	<21.6	908	124.00	<21.6	1032
AE-G189 (2-4)	(2-4)	5/10/2010	<20.3	348	<20.3	<20.3	348
AE-G189 (4-6)	(4-6)	5/10/2010	<20.8	1060	<20.8	<20.8	1060
AE-G189 (6-8)	(6-8)	5/10/2010	<30.7	832	131.00	<30.7	963
AE-G189 (6-8) Dup	(6-8)	5/10/2010	<28.5	1160	123.00	<28.5	1283
AE-G189 (8-10)	(8-10)	5/10/2010	<22.3	<22.3	<22.3	<22.3	0
AE-G192 (0-2)	(0-1)	5/10/2010	<19.2	44.2	<19.2	<19.2	44.2
AE-G192 (2-4)	(2-4)	5/10/2010	<23.4	3700	392.00	<23.4	4092
AE-G192 (2-4) Dup	(2-4)	5/10/2010	<21.2	1690	177.00	<21.2	1867
AE-G192 (4-6)	(4-6)	5/10/2010	<26	1910	270.00	<26	2180
AE-G192 (6-8)	(6-8)	5/10/2010	<35	3360	359.00	<35	3719
AE-G192 (9.4-10)	(9.4-10)	5/10/2010	<24	<24	<24	<24	0
AE-G-230A (0-2)	(0-1)	5/10/2010	960	587	<21.3	<21.3	1547
AE-G-230A (2-4)	(2-4)	5/10/2010	3120	2010	<28.3	<28.3	5130
AE-G-230A (4-6)	(4-6)	5/10/2010	<25.7	15300	<25.7	<25.7	15300
AE-G-230A (6-8)	(6-8)	5/10/2010	<29.2	3330	<29.2	<29.2	3330
AE-G-230A (8-10)	(8-10)	5/10/2010	<24.4	<24.4	<24.4	<24.4	0
AE-G-230B (0-2)	(0-1)	5/10/2010	<20.5	46.7	<20.5	<20.5	46.7
AE-G-230B (2-4)	(2-4)	5/10/2010	<22.9	22900	<22.9	<22.9	22900
AE-G-230B (4-6)	(4-6)	5/10/2010	<26.3	775	<26.3	<26.3	775
AE-G-230B (6-8)	(6-8)	5/10/2010	<37.7	436	<37.7	<37.7	436
AE-G-230C (0-2)	(0-1)	5/10/2010	<19.5	35.3	<19.5	<19.5	35.3
AE-G-230C (2-4)	(2-4)	5/10/2010	<23.8	25900	2900.00	<23.8	28800
AE-G-230C (2-4) Dup	(2-4)	5/10/2010	<24.1	59500	6440.00	<24.1	65940
AE-G-230C (4-6)	(4-6)	5/10/2010	<28.2	1950	471.00	<28.2	2421
AE-G-230C (6-8)	(6-8)	5/10/2010	<45.7	328	<45.7	<45.7	328
AE-G-230D (0-2)	(0-1)	5/10/2010	<18.8	<18.8	<18.8	<18.8	0
AE-G-230D (2-4)	(2-4)	5/10/2010	<20.3	<20.3	<20.3	<20.3	0
AE-G-230D (4-6)	(4-6)	5/10/2010	<25.6	1610	204.00	<25.6	1814
AE-G-230D (6-8)	(6-8)	5/10/2010	<45.1	1370	<45.1	<45.1	1370
AE-G232A (0-2)	(0-1)	5/10/2010	<20.6	<20.6	<20.6	<20.6	0

Results in Units of ug/kg;
Results in shaded cells exceed applicable remediation standard (25 mg/kg vegetated, 10 mg/kg paved)

Table 3-1
Summary of Soil Analytical Results - PCBs
MDL Realty Site
Bridgeport, CT

Sample Location	Depth Interval, ft	Sample Date	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Total PCBs
AE-G232A (2-4)	**(2-4)**	**5/10/2010**	<23.1	**20400**	**2370.00**	<23.1	**22770**
AE-G232A (2-4) Dup	**(2-4)**	**5/10/2010**	<23.4	**16600**	**1670.00**	<23.4	**18270**
AE-G232A (4-6)	**(4-6)**	**5/10/2010**	<22.9	**2620**	**211.00**	<22.9	**2831**
AE-G232A (6-8)	**(6-8)**	**5/10/2010**	<25.3	**1060**	<25.3	<25.3	**1060**
AE-G232B (0-2)	**(0-1)**	**5/10/2010**	<20.3	<20.3	<20.3	<20.3	0
AE-G232B (2-4)	**(2-4)**	**5/10/2010**	<24.1	**1570**	<24.1	<24.1	**1570**
AE-G232B (4-6)	**(4-6)**	**5/10/2010**	<24.5	**684**	<24.5	<24.5	**684**
AE-G232B (6-8)	**(6-8)**	**5/10/2010**	<30.9	**27500**	**1880.00**	<30.9	**29380**
AE-G232B (8-10)	**(8-10)**	**5/10/2010**	<22.2	<22.2	<22.2	<22.2	0
AE-G232C (0-2)	**(0-1)**	**5/10/2010**	<20.5	<20.5	<20.5	<20.5	0
AE-G232C (2-4)	**(2-4)**	**5/10/2010**	<25.9	**111000**	<25.9	<25.9	**111000**
AE-G232C (4-6)	**(4-6)**	**5/10/2010**	<26.1	**5040**	**357.00**	<26.1	**5397**
AE-G232C (6-8)	**(6-8)**	**5/10/2010**	<32	**1620**	**128.00**	<32	**1748**

Results in Units of ug/kg;
Results in shaded cells exceed applicable remediation standard (25 mg/kg vegetated, 10 mg/kg paved)

Table 3-2
Summary of Soil Analytical Results – Dioxins/Furans
MDL Realty Property
Bridgeport, CT

Sample ID		AE-G232C(4-6)			AE-G187D(2-4)			AE-G129F(4-6)			AE-G103A(6-8)			AE-G125E(0-2)			AE-G105A(0-2)			AE-G229E(0-2)			AE-G149D(0-2)			AE-G149D DUP			AE-G158B(2-4)			
Sample Date		5/10/2010			5/10/2010			5/10/2010			5/11/2010			5/11/2010			5/11/2010			5/12/2010			5/12/2010			5/12/2010			5/12/2010			
Analyte	RL(1)	Conc ng/kg	EMPC	Flag	Conc ng/kg	EMPC	Flag	Conc ng/kg	EMPC	Flag	Conc ng/kg	EMPC	Flag	Conc ng/kg	EMPC	Flag	Conc ng/kg	EMPC	Flag	Conc ng/kg	EMPC	Flag	Conc ng/kg	EMPC	Flag	Conc ng/kg	EMPC	Flag	Conc ng/kg	EMPC	RL(2)	Flag
2,3,7,8-TCDD	1	2.9	-----		-----	1.9	I	5.3	-----		2.6	-----		1.5	-----		2	-----		1	-----		ND	-----		ND	-----		-----	8.1	4.5	IA
Total TCDD	1	97	-----		10	-----		240	-----		90	-----		46	-----		78	-----		36	-----		ND	-----		ND	-----		30	-----	4.5	D
1,2,3,7,8-PeCDD	5	6.7	-----		ND	-----		12	-----		7.3	-----		ND	-----		5.3	-----		ND	-----		ND	-----		ND	-----		16	-----	5	JD
Total PeCDD	5	110	-----		25	-----		210	-----		96	-----		40	-----		67	-----		24	-----		ND	-----		ND	-----		180	-----	5	D
1,2,3,4,7,8-HxCDD	5	6.5	-----		ND	-----		65	-----		7.6	-----		ND	-----		5.9	-----		ND	-----		ND	-----		ND	-----		-----	14	5	I
1,2,3,6,7,8-HxCDD	5	46	-----		17	-----		51	-----		44	-----		16	-----		22	-----		6.5	-----		ND	-----		ND	-----		38	-----	5	JD
1,2,3,7,8,9-HxCDD	5	28	-----		12	-----		30	-----		26	-----		9.7	-----		17	-----		5.4	-----		ND	-----		ND	-----		27	-----	5	JD
Total HxCDD	5	400	-----		120	-----		460	-----		350	-----		150	-----		220	-----		72	-----		ND	-----		ND	-----		360	-----	5	D
1,2,3,4,6,7,8-HpCDD	5	680	-----		300	-----		2400	-----	E	520	-----		260	-----		540	-----		92	-----		8.2	-----		ND	-----		350	-----	5	D
Total HpCDD	5	1200	-----		520	-----		3900	-----	E	880	-----		440	-----		890	-----		170	-----		15	-----		ND	-----		650	-----	5	D
Total OCDD	10	3400	-----		1600	-----		26000	-----	E	3400	-----		2000	-----		4100	-----		1300	-----		360	-----		230	-----		1700	-----	10	D
2,3,7,8-TCDF	1	98	-----		220	-----		650	-----	E	37	-----		89	-----		80	-----		39	-----		2.2	-----		ND	-----		2900	-----	7.8	DA
Total TCDF	1	900	-----		1600	-----		4600	-----	E	870	-----		720	-----		660	-----		390	-----		15	-----		ND	-----		36000	-----	7.8	D
1,2,3,7,8-PeCDF	5	32	-----		61	-----		190	-----		27	-----		30	-----		47	-----		21	-----		ND	-----		ND	-----		2400	-----	8.4	DA
2,3,4,7,8-PeCDF	5	40	-----		-----	99	P	240	-----		55	-----		46	-----		68	-----		26	-----		ND	-----		ND	-----		-----	2600	5.5	PA
Total PeCDF	5	330	-----		590	-----		2000	-----		520	-----		380	-----		520	-----		230	-----		ND	-----		ND	-----		24000	-----	7	D
1,2,3,4,7,8-HxCDF	5	39	-----		160	-----		170	-----		32	-----		21	-----		55	-----		18	-----		ND	-----		ND	-----		3800	-----	7.4	DA
1,2,3,6,7,8-HxCDF	5	25	-----		63	-----		150	-----		36	-----		21	-----		44	-----		11	-----		ND	-----		ND	-----		2400	-----	5	D
2,3,4,6,7,8-HxCDF	5	24	-----		60	-----		120	-----		55	-----		22	-----		36	-----		19	-----		ND	-----		ND	-----		1100	-----	5	D
1,2,3,7,8,9-HxCDF	5	11	-----		55	-----		33	-----		12	-----		7.2	-----		17	-----		ND	-----		ND	-----		ND	-----		1100	-----	6.6	DA
Total HxCDF	5	200	-----		690	-----		1000	-----		440	-----		210	-----		360	-----		140	-----		ND	-----		ND	-----		18000	-----	6	D
1,2,3,4,6,7,8-HpCDF	5	70	-----		130	-----		360	-----		190	-----		70	-----		120	-----		81	-----		ND	-----		ND	-----		2900	-----	5	D
1,2,3,4,7,8,9-HpCDF	5	15	-----		67	-----		40	-----		14	-----		8.6	-----		23	-----		5	-----		ND	-----		ND	-----		1200	-----	5	D
Total HpCDF	5	93	-----		360	-----		660	-----		310	-----		140	-----		250	-----		110	-----		ND	-----		ND	-----		6500	-----	5	D
Total OCDF	10	79	-----		96	-----		220	-----		110	-----		64	-----		120	-----		35	-----		ND	-----		ND	-----		1200	-----	10	D

Flags: A = Reporting Limit based on signal to noise ratio
D = Result obtained from analysis of diluted sample
E = Exceeds calibration range
I = Interference present
J = Estimated value
P = PCDE Interference

TCDF = tetrachlorodibenzofuran
TCDD = tetrachlorodibenzodioxin
PeCDF = pentachlorodibenzofuran
PeCDD = pentachlorodibenzodioxin
HxCDF = hexachlorodibenzofuran
HxCDD = hexachlorodibenzodioxin
HpCDF = heptachlorodibenzofuran
HpCDD = heptachlorodibenzodioxin
OCDF = octachlorodibenzofuran
OCDD = octachlorodibenzodioxin

EMPC = estimated maximum possible concentration

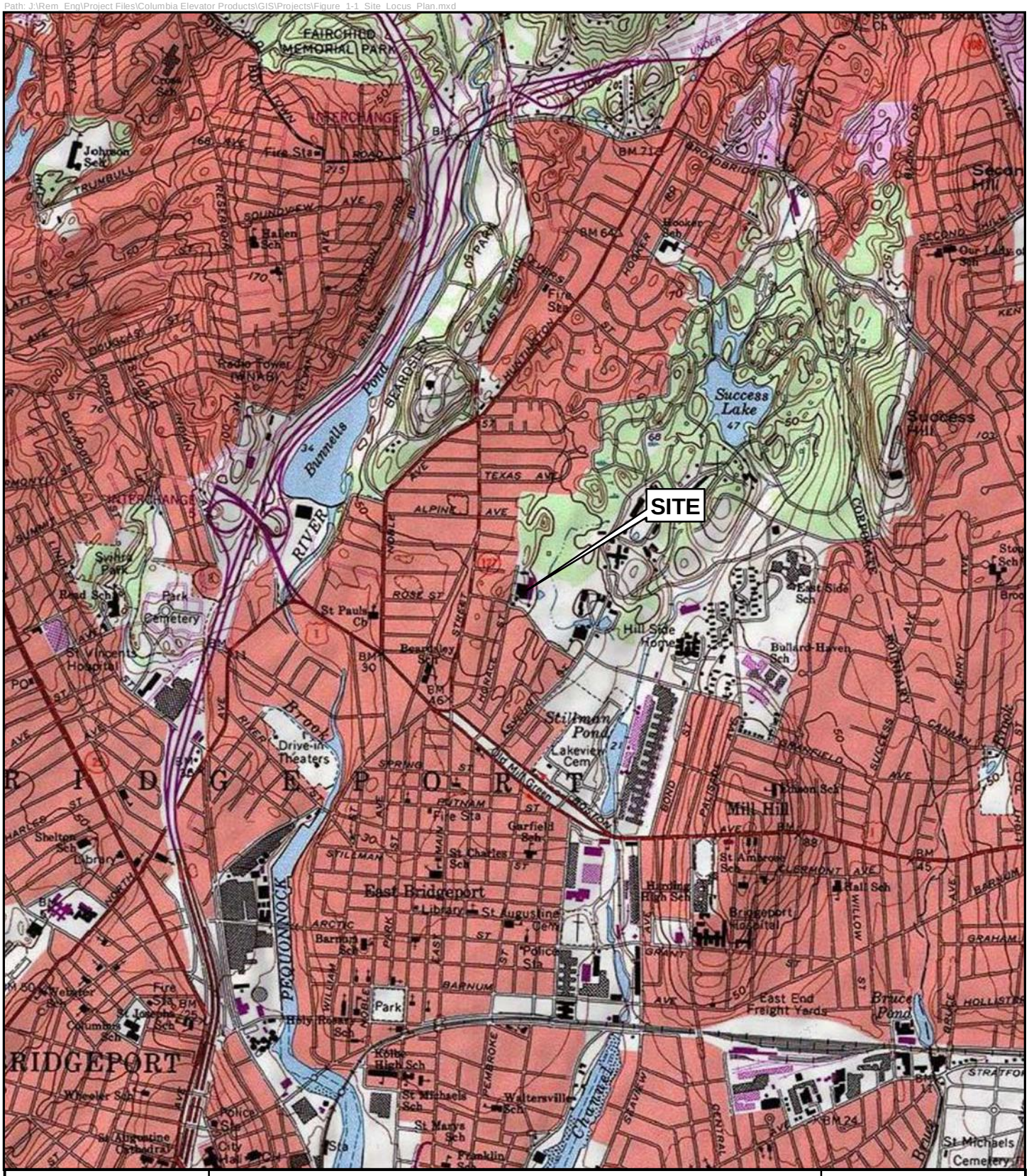
RL(1) = reporting level - applies to all samples
except AE-G158B(2-4)
RL(2) applies to AE-G158B(2-4)

Table 3-3
Groundwater Analytical Results
June 2011
380 Horace Street
Bridgeport, CT

Sample Location			**B-114-OW**	**B-108-OW**	**B-104A-OW**	**TP5-OW**	**B-103-OW**	**GZA-MW-3**	**BZ-OW**	**B106A-OW**	**TP1-OW**	**B4-OW-1**	**B4-OW-2**	**EB-061611-3**
Laboratory ID			**SB30188-01**	**SB30188-02**	**SB30188-03**	**SB30188-04**	**SB30188-05**	**SB30188-06**	**SB30188-07**	**SB30188-08**	**SB30223-01**	**SB30223-02**	**SB30223-03**	**SB30188-09**
Sample Date			**6/16/2011**	**6/16/2011**	**6/16/2011**	**6/16/2011**	**6/16/2011**	**6/16/2011**	**6/16/2011**	**6/16/2011**	**6/17/2011**	**6/17/2011**	**6/17/2011**	**6/16/2011**
SW846 8082A (µg/l)	**GWPC**	**SWPC**												
Aroclor-1016	0.5	0.5	<0.213	<0.208	<0.211	<0.233	<0.208	<0.213	<0.217	<0.211	<0.211	<0.215	<0.211	<0.227
Aroclor-1221	0.5	0.5	<0.213	<0.208	<0.211	<0.233	<0.208	<0.213	<0.217	<0.211	<0.211	<0.215	<0.211	<0.227
Aroclor-1232	0.5	0.5	<0.213	<0.208	<0.211	<0.233	<0.208	<0.213	<0.217	<0.211	<0.211	<0.215	<0.211	<0.227
Aroclor-1242	0.5	0.5	<0.213	<0.208	<0.211	<0.233	<0.208	<0.213	<0.217	<0.211	<0.211	<0.215	<0.211	<0.227
Aroclor-1248	0.5	0.5	<0.213	<0.208	<0.211	<0.233	<0.208	<0.213	<0.217	<0.211	<0.211	<0.215	<0.211	<0.227
Aroclor-1254	0.5	0.5	<0.213	<0.208	<0.211	<0.233	<0.208	<0.213	<0.217	<0.211	<0.211	<0.215	<0.211	<0.227
Aroclor-1260	0.5	0.5	<0.213	<0.208	<0.211	<0.233	<0.208	<0.213	<0.217	<0.211	<0.211	<0.215	<0.211	<0.227
Aroclor-1262	0.5	0.5	<0.213	<0.208	<0.211	<0.233	<0.208	<0.213	<0.217	<0.211	<0.211	<0.215	<0.211	<0.227
Aroclor-1268	0.5	0.5	<0.213	<0.208	<0.211	<0.233	<0.208	<0.213	<0.217	<0.211	<0.211	<0.215	<0.211	<0.227
Total PCBs	0.5	0.5	<0.213	<0.208	<0.211	<0.233	<0.208	<0.213	<0.217	<0.211	<0.211	<0.215	<0.211	<0.227

Notes:
GWPC = Ground water protection criteria; apply in areas where groundwater is used for domestic water supply
SWPC = Surface water protection criteria
µg/l = micrograms per liter
EB = Equipment blank

Path: J:\Rem_Eng\Project Files\Columbia Elevator Products\GIS\Projects\Figure_1-1_Site_Locus_Plan.mxd



Map Location

Site Locus Map

Columbia Elevator Products, Inc.
380 Horace Street
Bridgeport, Connecticut

0 500 1,000 2,000 3,000 4,000 5,000 6,000 Feet

0 100 200 400 600 800 1,000 1,200 1,400 1,600 Meters

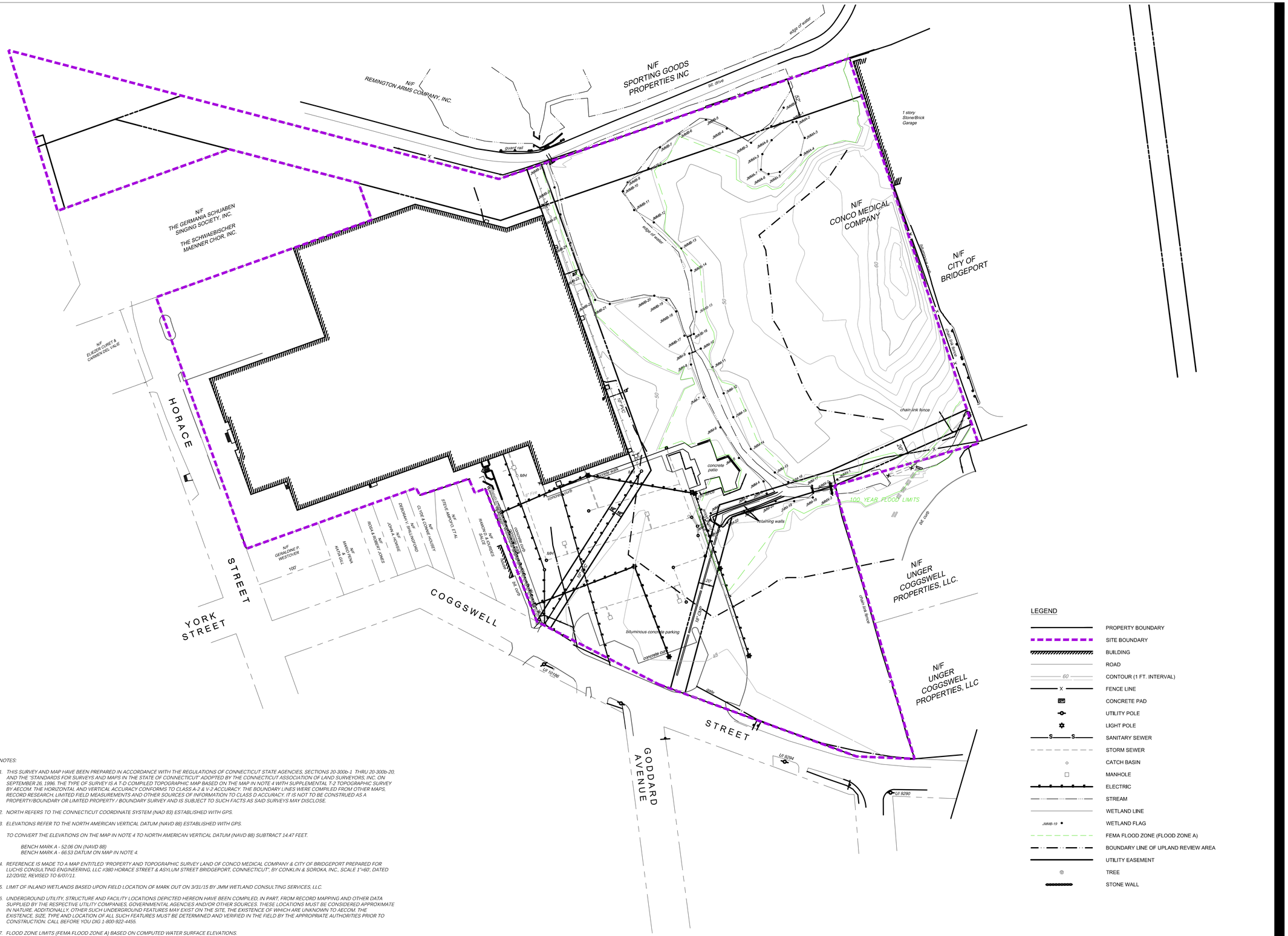
Map Projection: State Plane, NAD 83, Feet.
Image Source: 2011 National Geographic Society, USGS Topographic Quadrangle: Bridgeport, CT. Scale: 1:24,000

AECOM

Figure 1-1

Date: September 2014

Project #: 60145162



LEGEND

- PROPERTY BOUNDARY
- SITE BOUNDARY
- BUILDING
- ROAD
- CONTOUR (1 FT. INTERVAL)
- FENCE LINE
- CONCRETE PAD
- UTILITY POLE
- LIGHT POLE
- SANITARY SEWER
- STORM SEWER
- CATCH BASIN
- MANHOLE
- ELECTRIC
- STREAM
- WETLAND LINE
- WETLAND FLAG
- FEMA FLOOD ZONE (FLOOD ZONE A)
- BOUNDARY LINE OF UPLAND REVIEW AREA
- UTILITY EASEMENT
- TREE
- STONE WALL

NOTES:

1. *THIS SURVEY AND MAP HAVE BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300b-1 THRU 20-300b-20, AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996. THE TYPE OF SURVEY IS A T-D COMPILED TOPOGRAPHIC MAP BASED ON THE MAP IN NOTE 4 WITH SUPPLEMENTAL T-2 TOPOGRAPHIC SURVEY BY AECOM. THE HORIZONTAL AND VERTICAL ACCURACY CONFORMS TO CLASS A-2 & V-2 ACCURACY. THE BOUNDARY LINES WERE COMPILED FROM OTHER MAPS, RECORD RESEARCH, LIMITED FIELD MEASUREMENTS AND OTHER SOURCES OF INFORMATION TO CLASS D ACCURACY. IT IS NOT TO BE CONSTRUED AS A PROPERTY/BOUNDARY OR LIMITED PROPERTY / BOUNDARY SURVEY AND IS SUBJECT TO SUCH FACTS AS SAID SURVEYS MAY DISCLOSE.*
2. *NORTH REFERS TO THE CONNECTICUT COORDINATE SYSTEM (NAD 83) ESTABLISHED WITH GPS.*
3. *ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 88) ESTABLISHED WITH GPS.*

   TO CONVERT THE ELEVATIONS ON THE MAP IN NOTE 4 TO NORTH AMERICAN VERTICAL DATUM (NAVD 88) SUBTRACT 14.47 FEET.

   BENCH MARK A - 52.06 ON (NAVD 88)
   BENCH MARK A - 66.53 DATUM ON MAP IN NOTE 4.
4. *REFERENCE IS MADE TO A MAP ENTITLED "PROPERTY AND TOPOGRAPHIC SURVEY LAND OF CONCO MEDICAL COMPANY & CITY OF BRIDGEPORT PREPARED FOR LUCHS CONSULTING ENGINEERING, LLC #380 HORACE STREET & ASYLUM STREET BRIDGEPORT, CONNECTICUT", BY CONKLIN & SOROKA, INC., SCALE 1"=60', DATED 12/20/02, REVISED TO 6/07/11.*
5. *LIMIT OF INLAND WETLANDS BASED UPON FIELD LOCATION OF MARK OUT ON 3/31/15 BY JMM WETLAND CONSULTING SERVICES, LLC.*
6. *UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING AND OTHER DATA SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES, GOVERNMENTAL AGENCIES AND/OR OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH UNDERGROUND FEATURES MAY EXIST ON THE SITE. THE EXISTENCE OF WHICH ARE UNKNOWN TO AECOM. THE EXISTENCE, SIZE, TYPE AND LOCATION OF ALL SUCH FEATURES MUST BE DETERMINED AND VERIFIED IN THE FIELD BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG 1-800-922-4455.*
7. *FLOOD ZONE LIMITS (FEMA FLOOD ZONE A) BASED ON COMPUTED WATER SURFACE ELEVATIONS.*

AECOM

PROJECT

REMEDIAL ACTION PLAN

CLIENT

MDL Realty, LLC
380 Horace Street
Bridgeport, Connecticut

CONSULTANT

AECOM
500 Enterprise Drive, Suite 1a
Rocky Hill, CT 06067
860.263.5800 tel 860.263.5777 fax
www.aecom.com

REGISTRATION

ISSUE/REVISION

I/R	DATE	DESCRIPTION
	YYYY-MM-DD	

KEY PLAN

0 60' 120'

PROJECT NUMBER

60145162

SHEET TITLE

SITE PLAN

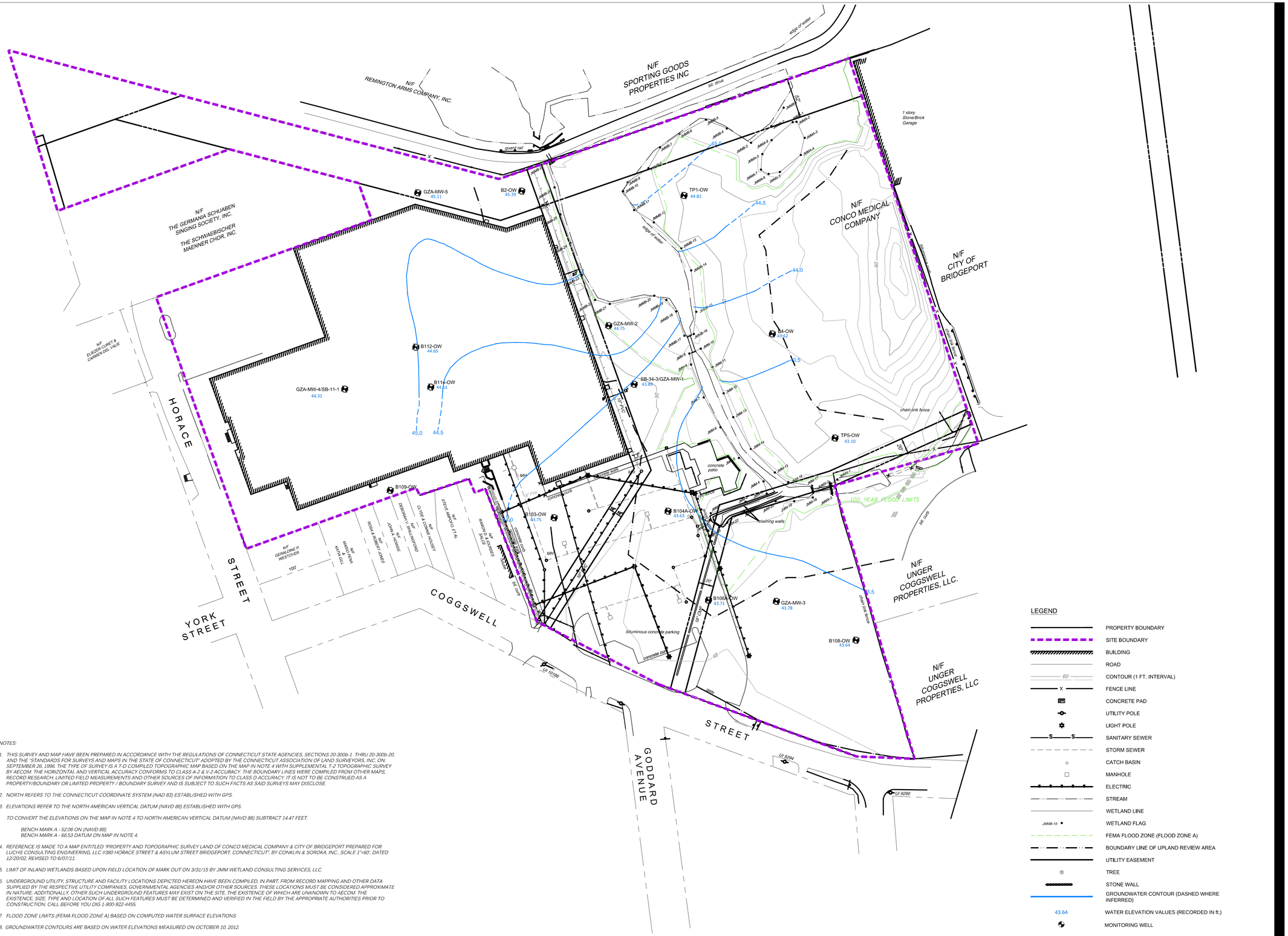
SHEET NUMBER

1-2

Project Management Initials: Designer: XX Checked: XX Approved: XX ANSI D 22" x 34"

Last saved by: BRINK31(2015-06-19) Last Plotted: 2015-06-19
Filename: \\USRKH2FP001\DATA\PROJ\60145162-BRIC\RAP FIGURES 2015\FILES FROM KM\60145162-COLUMBIA-ELEVATOR.DWG

Printed on ___% Post-Consumer
Recycled Content Paper



NOTES:

1. THIS SURVEY AND MAP HAVE BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300b-1 THRU 20-300b-20, AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996. THE TYPE OF SURVEY IS A T-D COMPILED TOPOGRAPHIC MAP BASED ON THE MAP IN NOTE 4 WITH SUPPLEMENTAL T-2 TOPOGRAPHIC SURVEY BY AECOM. THE HORIZONTAL AND VERTICAL ACCURACY CONFORMS TO CLASS A-2 & V-2 ACCURACY. THE BOUNDARY LINES WERE COMPILED FROM OTHER MAPS, RECORD RESEARCH, LIMITED FIELD MEASUREMENTS AND OTHER SOURCES OF INFORMATION TO CLASS D ACCURACY. IT IS NOT TO BE CONSTRUED AS A PROPERTY/BOUNDARY OR LIMITED PROPERTY / BOUNDARY SURVEY AND IS SUBJECT TO SUCH FACTS AS SAID SURVEYS MAY DISCLOSE.
2. NORTH REFERS TO THE CONNECTICUT COORDINATE SYSTEM (NAD 83) ESTABLISHED WITH GPS.
3. ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 88) ESTABLISHED WITH GPS.

   TO CONVERT THE ELEVATIONS ON THE MAP IN NOTE 4 TO NORTH AMERICAN VERTICAL DATUM (NAVD 88) SUBTRACT 14.47 FEET.

   BENCH MARK A - 52.06 ON (NAVD 88)
   BENCH MARK A - 66.53 DATUM ON MAP IN NOTE 4.
4. REFERENCE IS MADE TO A MAP ENTITLED "PROPERTY AND TOPOGRAPHIC SURVEY LAND OF CONCO MEDICAL COMPANY & CITY OF BRIDGEPORT PREPARED FOR LUCHS CONSULTING ENGINEERING, LLC #380 HORACE STREET & ASYLUM STREET BRIDGEPORT, CONNECTICUT", BY CONKLIN & SOROKA, INC., SCALE 1"=60', DATED 12/20/02, REVISED TO 6/07/11.
5. LIMIT OF INLAND WETLANDS BASED UPON FIELD LOCATION OF MARK OUT ON 3/31/15 BY JMM WETLAND CONSULTING SERVICES, LLC.
6. UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING AND OTHER DATA SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES, GOVERNMENTAL AGENCIES AND/OR OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH UNDERGROUND FEATURES MAY EXIST ON THE SITE. THE EXISTENCE OF WHICH ARE UNKNOWN TO AECOM. THE EXISTENCE, SIZE, TYPE AND LOCATION OF ALL SUCH FEATURES MUST BE DETERMINED AND VERIFIED IN THE FIELD BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG 1-800-922-4455.
7. FLOOD ZONE LIMITS (FEMA FLOOD ZONE A) BASED ON COMPUTED WATER SURFACE ELEVATIONS
8. GROUNDWATER CONTOURS ARE BASED ON WATER ELEVATIONS MEASURED ON OCTOBER 10, 2012.

LEGEND

- PROPERTY BOUNDARY
- SITE BOUNDARY
- BUILDING
- ROAD
- 60 — CONTOUR (1 FT. INTERVAL)
- FENCE LINE
- CONCRETE PAD
- UTILITY POLE
- LIGHT POLE
- S — SANITARY SEWER
- STORM SEWER
- CATCH BASIN
- MANHOLE
- ELECTRIC
- STREAM
- WETLAND LINE
- JMMB-19 — WETLAND FLAG
- FEMA FLOOD ZONE (FLOOD ZONE A)
- BOUNDARY LINE OF UPLAND REVIEW AREA
- UTILITY EASEMENT
- TREE
- STONE WALL
- GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- 43.64 — WATER ELEVATION VALUES (RECORDED IN ft.)
- MONITORING WELL

AECOM

PROJECT

REMEDIAL ACTION PLAN

CLIENT

MDL Realty, LLC
380 Horace Street
Bridgeport, Connecticut

CONSULTANT

AECOM
500 Enterprise Drive, Suite 1a
Rocky Hill, CT 06067
860.263.5800 tel 860.263.5777 fax
www.aecom.com

REGISTRATION

ISSUE/REVISION

I/R	DATE	DESCRIPTION
	YYYY-MM-DD	

KEY PLAN

0 60' 120'

PROJECT NUMBER

60145162

SHEET TITLE

GROUNDWATER CONTOUR PLAN

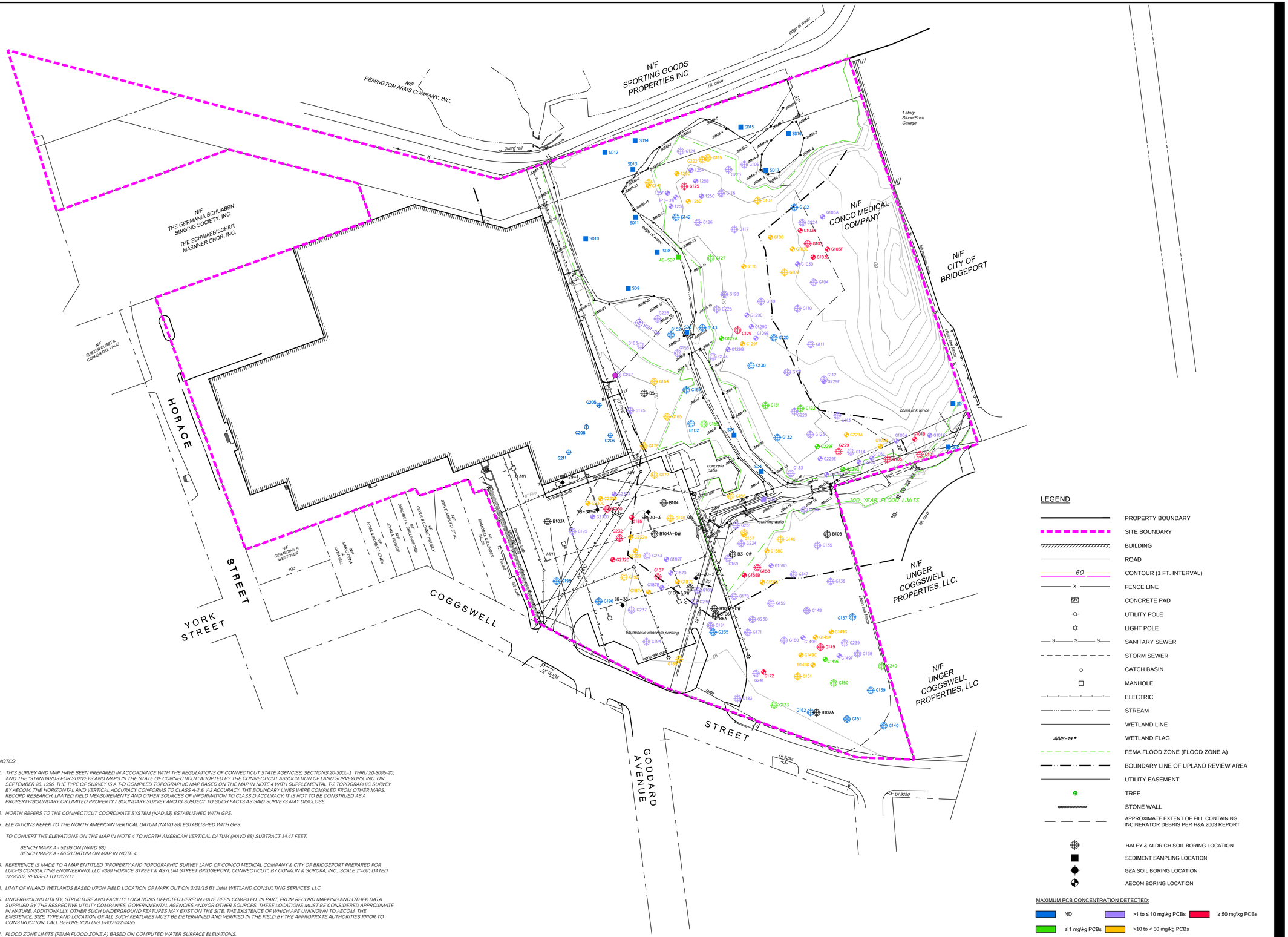
SHEET NUMBER

1-3

Project Management Initials: Designer: XX Checked: XX Approved: XX ANSI D 22" x 34"

Last saved by: BRINK31(2015-06-19) Last Plotted: 2015-06-19
Filename: \\USRKH2FP001\DATA\PROJ\60145162-BRIC\RAP FIGURES 2015\FILES FROM KM\60145162-COLUMBIA-ELEVATOR.DWG

Printed on ___% Post-Consumer Recycled Content Paper



LEGEND

- PROPERTY BOUNDARY
- SITE BOUNDARY
- BUILDING
- ROAD
- CONTOUR (1 FT. INTERVAL)
- FENCE LINE
- CONCRETE PAD
- UTILITY POLE
- LIGHT POLE
- SANITARY SEWER
- STORM SEWER
- CATCH BASIN
- MANHOLE
- ELECTRIC
- STREAM
- WETLAND LINE
- WETLAND FLAG
- FEMA FLOOD ZONE (FLOOD ZONE A)
- BOUNDARY LINE OF UPLAND REVIEW AREA
- UTILITY EASEMENT
- TREE
- STONE WALL
- APPROXIMATE EXTENT OF FILL CONTAINING INCINERATOR DEBRIS PER H&A 2003 REPORT
- HALEY & ALDRICH SOIL BORING LOCATION
- SEDIMENT SAMPLING LOCATION
- GZA SOIL BORING LOCATION
- AECOM BORING LOCATION

MAXIMUM PCB CONCENTRATION DETECTED:

ND | >1 to ≤ 10 mg\kg PCBs | ≥ 50 mg\kg PCBs
≤ 1 mg\kg PCBs | >10 to < 50 mg\kg PCBs

NOTES:

1. THIS SURVEY AND MAP HAVE BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300b-1 THRU 20-300b-20, AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996. THE TYPE OF SURVEY IS A T-D COMPILED TOPOGRAPHIC MAP BASED ON THE MAP IN NOTE 4 WITH SUPPLEMENTAL T-2 TOPOGRAPHIC SURVEY BY AECOM. THE HORIZONTAL AND VERTICAL ACCURACY CONFORMS TO CLASS A-2 & V-2 ACCURACY. THE BOUNDARY LINES WERE COMPILED FROM OTHER MAPS, RECORD RESEARCH, LIMITED FIELD MEASUREMENTS AND OTHER SOURCES OF INFORMATION TO CLASS D ACCURACY. IT IS NOT TO BE CONSTRUED AS A PROPERTY/BOUNDARY OR LIMITED PROPERTY / BOUNDARY SURVEY AND IS SUBJECT TO SUCH FACTS AS SAID SURVEYS MAY DISCLOSE.
2. NORTH REFERS TO THE CONNECTICUT COORDINATE SYSTEM (NAD 83) ESTABLISHED WITH GPS.
3. ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 88) ESTABLISHED WITH GPS.

   TO CONVERT THE ELEVATIONS ON THE MAP IN NOTE 4 TO NORTH AMERICAN VERTICAL DATUM (NAVD 88) SUBTRACT 14.47 FEET.

   BENCH MARK A - 52.06 ON (NAVD 88)
   BENCH MARK A - 66.53 DATUM ON MAP IN NOTE 4.
4. REFERENCE IS MADE TO A MAP ENTITLED "PROPERTY AND TOPOGRAPHIC SURVEY LAND OF CONCO MEDICAL COMPANY & CITY OF BRIDGEPORT PREPARED FOR LUCHS CONSULTING ENGINEERING, LLC #380 HORACE STREET & ASYLUM STREET BRIDGEPORT, CONNECTICUT", BY CONKLIN & SOROKA, INC., SCALE 1"=60', DATED 12/20/02, REVISED TO 6/07/11.
5. LIMIT OF INLAND WETLANDS BASED UPON FIELD LOCATION OF MARK OUT ON 3/31/15 BY JMM WETLAND CONSULTING SERVICES, LLC.
6. UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING AND OTHER DATA SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES, GOVERNMENTAL AGENCIES AND/OR OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH UNDERGROUND FEATURES MAY EXIST ON THE SITE. THE EXISTENCE OF WHICH ARE UNKNOWN TO AECOM. THE EXISTENCE, SIZE, TYPE AND LOCATION OF ALL SUCH FEATURES MUST BE DETERMINED AND VERIFIED IN THE FIELD BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG 1-800-922-4455.
7. FLOOD ZONE LIMITS (FEMA FLOOD ZONE A) BASED ON COMPUTED WATER SURFACE ELEVATIONS.

AECOM

PROJECT

REMEDIAL ACTION PLAN

CLIENT

MDL Realty, LLC
380 Horace Street
Bridgeport, Connecticut

CONSULTANT

AECOM
500 Enterprise Drive, Suite 1a
Rocky Hill, CT 06067
860.263.5800 tel 860.263.5777 fax
www.aecom.com

REGISTRATION

ISSUE/REVISION

I/R	DATE	DESCRIPTION
	YYYY-MM-DD	

KEY PLAN

0 60' 120'

PROJECT NUMBER

60145162

SHEET TITLE

SOIL SAMPLING LOCATIONS

SHEET NUMBER

3-1

Project Management Initials: Designer: XX Checked: XX Approved: XX ANSI D 22" x 34"

Last saved by: BRINK31 (2015-06-25) Last Plotted: 2015-06-25
Filename: \\USRKH2FP001\DATA\PROJ\60145162-BRIC\CRAP FIGURES 2015\FILES FROM KM\60145162-COLUMBIA-ELEVATOR_V2.DWG

Printed on ___% Post-Consumer Recycled Content Paper

Soil Boring Logs

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AIE-G118
Project Manager: MD Drilling Contractor: Morah	Logged by: GH Driller: Eric	Date Started: 5/12 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							35				0-2" br. F-C sand, w/ silt, trace F gravel, organics					
	2-4											2-23 br F-C sand, ~~[illegible]~~ little F-C gravel, trace ash					
	4-6											23-35 blk, br, orange w/ F-C gravel, trace ash, porcelain, brick, glass					
5-10	6-8							19				0-1" FB 1-10 SAA, wet @ 10"					
	8.5-8.8																

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G103-F
Project Manager: MD Drilling Contractor: Moran	Logged by: GH Driller: Fric	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2											br. F-C sand, trace F gravel, organics 0-4					
	2-4							28				4-6 Lt. br. F-C gravel and F-C sand 6-28 bk, br, orange F-C sand w/ F-C gravel, trace ash, slag, wood glass, wet @ 26"					
	4-6 6																
5-10								37				0-6" SAA 6-8, grey weathered rock, (cobble)					
	6-8											8-15 br. F-C sand, little silt, some F, few C gravel					
	8-10											15-27 compact, br. to grey F-C sand w/ cobble					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G156
Project Manager: MD Drilling Contractor: Marco	Logged by: GH Driller: Eric	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:	Date Started: 5/12 Date Completed: 7 Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat	Tube	Fill Mat	Depth
0-5	0-2							29				0-3" br. F-C sand little silt, gravel 3-29 blk, br, orange F-C sand, w/ F-C gravel, trace glass, porcelain, ash wet @ 25"					
	2-4																
	4-5																
5-6								11				0-2" FB ~~2-4"~~ 2-5" SAA, wet 5-11" blk to br silt, little F-C sand, trace metal wet						

DUP @ 2-4'

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G 158-D
Project Manager: MD Drilling Contractor: Mamo	Logged by: GH Driller: Eric	Date Started: 5/12 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:	Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2											0-6 br F-C sand ~~[illegible]~~ some, organics					
	2-4							44				6-24 br to Lt. br. F-C sand, few F gravel, little weathered rock, trace ash, brick					
	4-6 ↓											24-44 bk to br F-C sand w/ F-C gravel, trace metal, ash, slag, glass,	fabric				
5-10	6-8							23				0-4 FB 4-8" SAA 8-21" br to bk silt, little F-C sand					
	8-10											21-23' grey F-C sand					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-6158-C
Project Manager: MD Drilling Contractor: Mcrum	Logged by: GH Driller: Erik	Date Started: 5/12 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
2-5	0-2							36				0-2 br. F-C sand w/ F gravel and organics					
	2-4											2-8 br. F-C sand and F-C gravel					
												2-22" bk to br. F-C sand and F-C gravel and brick					
	4-6											22-36" bk to br. F-C sand w/ F-C gravel, trace ash, slag, fabric, metal					
	6																
5-10	6-8							18				0-2" FB 2-12 SAA					
												12-17 bk silt, little F sand					
	8-10											17-18 grey F-C sand, wet					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G157
Project Manager: MD Drilling Contractor: Mavari	Logged by: GH Driller: EYIC	Date Started: 5/12 Date Completed: /	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2 2-4 4-6 ↓							18				0-6" br. F-C sand w/ F-C gravel, little organics 6-14 br. F-C sand and weathered rock 14-18 blk, br, orange, F-C sand w/ F-C gravel, trace ash, slag, metal, glass					
5-10	8-11 ↓							22				0-4" FB 4-7" SAA, wet 7-14 blk to br. silt, some F-M sand, wet 14-22 grey, F-C sand few F gravel, wet					
10-11								18				0-5 FB 5-11 SAA w/ silt 11-18" br. mottled F-C sand, little silt.					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AF-G158-B
		Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:	Well Depth: Screen Depth: Screen Length: Water Depth:
Project Manager: MD Drilling Contractor: Morch	Logged by: CMF Driller: Eric	Date Started: 5/13 Date Completed:	

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2											0-5" Br. F-C sand w/ F-C gravel, some organics					
	2-4									41		5-20 br, lt. br, F-C sand & F-C gravel, few weathered rock					
	4-6											20-41 blk F-C sand w/ F-C gravel, trace glass, slag, ash, bricks, metal					
5-10	6-8									16		0-3" FB 3-12" SAA 12-16" grey silt and F-C sand wet					
	8-10																

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G158-A
Project Manager: MD Drilling Contractor: Mann	Logged by: GMB Driller: Kyle	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat	Tube	Fill Mat	Depth
0-5	0-2							40				0-4 br. F-C sand w/ F gravel & organics 4-8" weathered rock 8-36" br. to blk F-C sand & gravel, trace plastic, slag, glass, metal, wood 36-40 blk, F-C sand w/ F-C gravel					
	2-4																
	4-6																
5-10																	
	6-8							27				0-7" FB 7-15 SAA, wet 15-22 blk silt, some F-M sand, wet 22-27 silt, grey, wet mottling, little F sand					
	8-10																

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G149-G
Project Manager: MD Drilling Contractor: Mann	Logged by: GH Driller: Erik	Date Started: 6/12 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							49				0-4 br. F-C sand, w/ F gravel, & organics					
	2-4											4-22 br to lt br. F-C sand, some F-C gravel					
												22-35 br. F-C sand w/ F-C gravel & bricks					
	4-6											35-49 blc to br F-C sand w/ F-C gravel,					
5-10												Some ~~[illegible]~~ ash, ~~glass~~, trace glass					
	6-8											0-8 FB					
	8-10											8-21 SAA, wet					
												21-27 blc silt, ~~some~~ little F-M sand, wet					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G149-F
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2											0-5" br. F-C sand, little silt & organics & F gravel					
	2-4							51				5-47" br. to Lt br. F-C sand, some F-C gravel, some weathered rock, trace brick					
	4-6											47-51 bk to br to orange F-C sand w/ F-C gravel trace metal, ash, glass					
5-10	6-8							30				0-5" FB 5-25 SAA, wet 25-30 bk silt, wet little F-M sand					
	8-10																

Dup @ 2-4

Project Number: 60145162 Client: City of Bridgeport	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log**	
Site Location: Columbia Elevator Bridgeport, CT		Sheet: of Surface Elevation (ft-amsl):	AF-G149-E
Project Manager: MD	Logged by:	Date Started:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
Drilling Contractor:	Driller:	Date Completed:	Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							41				0-2" br. F-c sand, w/ F gravel & organics					
	2-4											2-27" br to Lt. br F-C sand, w/ F-C gravel					
	4-6											27-41 blk to br F-C sand w/ F gravel, trace c gravel, brick, ash, weathered rock					
5-10	6-8							21				0-4" FB					
	8-10											4-21 SAA, w/o weathered rock or brick					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G149-D
Project Manager: MD Drilling Contractor: [illegible]	Logged by: GH Driller: Erik	Date Started: 5/12 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							38				0-3 br. F-C sand w/ F gravel & organics					
	2-4											3-34 br. to lt br. F-C sand, w/ F-C gravel little weathered rock,	trace brick				
	4-6											34-38 blk to br. F-C sand w/ F-C gravel trace ash, brick weed, metal					
5-10	6-8							30				0-24 SAA					
	8-10											24-30 blk to br, wet silt, some F-M sand					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G149-C
Project Manager: MD Drilling Contractor:	Logged by: GH Driller:	Date Started: 5/12 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							42				br. F-C sand, w/ F gravel & organics					
	2-4											4-37 br. F-C sand w/ F-C gravel, little weathered rock					
	4-6 ↓											37-42 bk F-C gravel, little silt, wood trac metal &					
5-10	6-8							30				0-5" FB 5-20" bk, silt, moist, little F-M sand					
	8-10											20-25" grey F-C sand, wet.					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G172
Project Manager: MD Drilling Contractor: Maran	Logged by: GH Driller: Erik	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:	Date Started: 5/12 Date Completed: Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							42				0-4 br. F-C Sand w/ silt, w/ F-C gravel & organics					
	2-4											4-37" br to bk F-C sand w/ F-C gravel trace wood, ash, brick.					
	4-6											37-42" SAA orange trace glass, slag					
5-10								12				~~42~~					
	6-8											0-5" FB					
												5-9" SAA					
	8-10											9-12" br to grey silt, little F-C sand/moist					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE 149-B
Project Manager: MD Drilling Contractor:	Logged by: GH Driller:	Date Started: 5-12 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat	Tube	Fill Mat	Depth
0-5	0-2							41"				1) 0-6" F-C sand w/ F-C gravel, little organics					
	2-4											6-36" br. F-C sand w/ F-C gravel trace brick, cash					
	4-6											36-41" bk to br F-C sand w/ gravel trace ash, slag					
5-10	6-8							23"				0-6" FB					
	8-10											6-19" SAA, wet					
												19-23 dk br. to grey Silt, ~~wet~~, moist, little F-M sand					

Project Number: 60145162 Client: City of Bridgeport	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log**	
Site Location: Columbia Elevator Bridgeport, CT		Sheet: of Surface Elevation (ft-amsl):	AE-149-A
		Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:	Well Depth: Screen Depth: Screen Length: Water Depth:
Project Manager: MD	Logged by:	Date Started:	
Drilling Contractor:	Driller:	Date Completed:	

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							4"				0-6" br. F-C sand w/ F gravel & asphalt					
	2-4											6-33 br to lt. br F-C sand, some F-C gravel, trace ash					
	4-6																
	↓											33-41 br to blk F-C sand w/ F-C gravel, trace porcelain					
5-17	6-8							17				0'-5" FB 5-17" wet SAA					
	8-10																

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AF-6229-D
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat	Tube	Fill Mat.	Depth
0-5	0-2							36				0-13 bl, br, orange, F-C sand w/ F-C gravel, trace ash, ~~trace~~ asphalt 13-19 - weathered rock 19-26 SAA 0-13'					
	2-4																
	4-6																
5-10								16"				0-5" FB 5-12" grey to br. silty sand, little F gravel, moist 12-16" grey, mottling, wet, F-C sand little F gravel refusal @ 8'					
	6-8																
	~~8-10~~																

DUP @ 0-3'

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G 239-F
Project Manager: MD Drilling Contractor: Mark	Logged by: GM Driller: Eric	Date Started: 5/12 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							24				0-2" loamy sand w/ organics 2-12" weathered rock					
	2-4											12-24 br, blk, orange F-C sand, trace glass, ash, slag, w/ F-C gravel					
	4-6																
5-10								34"				0-4" FB 4-10" SAA 10-34" grey F-C sand, some F gravel wet, little mottling					
	6-8																
	8-10																

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G229-E
Project Manager: MD Drilling Contractor: McVan	Logged by: GH Driller: Eric	Date Started: 5/12 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat	Tube	Fill Mat.	Depth
0-5	0-2							22"				0-1" Sandy loam w/ organics 1"-8" weathered rock 8"-22" bk, br, orange F-C sand w/ F-C gravel, trace glass, porcelin, ash					
	2-4																
	4-6																
5-0	6-8							28"				0-4" FB 4-14" br. F-C sand some F-C gravel, w/ silt 14-28 wet gray F-C sand, some F-C gravel					
	8-10																

Dioxin sampled at 0-2"

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G105-C
		Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:	Well Depth: Screen Depth: Screen Length: Water Depth:
Project Manager: MD Drilling Contractor: Mavan	Logged by: GH Driller: Eric	Date Started: 5/11/10 Date Completed:	

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							18"				0-3" dk br. sandy loam, some organics 3-18" blk, br, organ F-C sand, trace metal w/ F-C gravel					
	2-4																
	4-6																
5-8	6-8							34				0-6 FB 6-19 br. F-C sand, some F gravel, saturated 19-31 grey F-M sand saturated 31-34' weathered rock Refusal @ 8'					

Sample @ 1430

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G105-A
Project Manager: MD Drilling Contractor: Moran	Logged by: GF Driller: Eric	Date Started: 5/11/16 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat	Tube	Fill Mat	Depth
0-5	0-2							24"				0-6" dk br. F-C ~~sandy~~ loamy sand, some organics					
	2-4											6"-24" blk, br, orange F-C sand w/ F-C gravel, trace metal, slag.					
	4-6																
5-10								41"				0-8" FB 8-15" br. F-C sand some F-C gravel					
	6-8											15-21" grey, mottled clayey silt					
	8-10											21-41" grey to br. F-C sand, w/ silt, some F-C gravel compact, moist					

Sample @ ~~12~~ 1410
Sample Dioxin @ 0-2'

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G101-B
Project Manager: MD Drilling Contractor: Morgan	Logged by: GMH Driller: Eric	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							25"				0-1" dk br sandy loam w/ organics 1-18" br, blk, orange F-C sand, w/ F-C gravel, trace glass, ash, brick 18- br. F-C sand, some F gravel					
	2-4																
	4-6																
5-10								48"				0-6" FB 6-22" tan F-M sand, moist					
	6-8																
	8-10											22-41" grey F-C sand, Some F gravel wet 41"-48 compact F-C sand, little silt, few gravel					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AF-G229-A
		Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:	Well Depth: Screen Depth: Screen Length: Water Depth:
Project Manager: MD Drilling Contractor: Marum	Logged by: CJH Driller: Eric	Date Started: 5/11/10 Date Completed:	

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							31				0-2 loamy sand w/ organics					
	2-4											2-31 blk, br, orange, F-C sand w/ F-C gravel, trace ash, glass					
	4-6																
5-0	↓							46"				0-6 SAA, moist					
	6-8											6-17" grey F-C sand some F gravel wet					
	8-10											17"-46" Lt br. mottled wet silty sand, compact					

Project Number: 60145162 Client: City of Bridgeport	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log**	
Site Location: Columbia Elevator Bridgeport, CT		Sheet: of Surface Elevation (ft-amsl):	AE-G112
		Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:	Well Depth: Screen Depth: Screen Length: Water Depth:
Project Manager: MD	Logged by: GH	Date Started: 5/11/16	
Drilling Contractor: Mcvan	Driller: Eric	Date Completed:	

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							36"				0-8" ~~br~~ br. F-C sand, little silt, some F gravel, some organics 8" - 36" br, blk, orange, F-C sand, w/ F-C gravel, trace glass slag					
	2-4																
	~~[illegible]~~																
	↓																
5-10								32"				0-3" FB 3-8" SAA, wet 8-12" blk to grey ~~F-C sand~~ silty sand saturated 12- grey, mottled silty sand saturated					
	5.3-6																
	6-8																

sample @ ~~[illegible]~~ 12:50
Dup (2-4')

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE6103 - D
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							24"				0-2 organics and br. loam					
	2-4											2-13 br. F-C sand w/ F-C gravel					
	4-6											13-24 blk, br, orange F-C sand w/ F-C gravel, trace glass, ash					
	↓																
5-10	6-8							17"				0-4 FB 4-17 SAA					
	8-10																

Sample 1240

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AEG103-E
Project Manager: MD Drilling Contractor: Mcvan	Logged by: Smit Driller: Eric	Date Started: 5/11/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							29"				0-4" dk br. loam w/ organics					
	2-4											4-8" br. F-C sand w/ F gravel					
												8-12" weathered rock					
	4-6											12-29" blk, br, orange, F-C sand w/ F-C gravel trash ash, glass, porcelin					
	6																
5-10								23"				0-21" SAA, ~~moist~~ wet					
	6-8											21-23" br. sandy silt, saturated					
	8-10																

Sample @ 11:50

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G108
Project Manager: MD Drilling Contractor:	Logged by: Gatti Driller: Eric	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:	Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							33"				0-14" br. F-C sand, w/ F gravel, trace glass 14-16" weathered rock					
	2-4											16-25" Lt br. F-M sand, some F-C gravel					
	4-6 ↓											25- br, blk, orange F-C sand, w/ F-C gravel, trace glass, ash, slag					
5-10	6-8							31"				0-22" SAA 22-26" blk sandy silt and wood, wet					
	8-10.5											26-31" Lt br. saturated, F-C sand, little silt, w/ F-C gravel					
10-12	10.5-12							30"				0-6" FB 6-30" SAA					

Sample @ 8:40

DUP @ 0-2

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G125-F
Project Manager: MD Drilling Contractor: Morgan	Logged by: GMH Driller: Eric	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5"	0-2							48"				0-10" br. loam, organics, & wood					
	2-4											10-48 br. F-C sand, some F-C gravel, trace coal, brick					
	4-6 ↓																
5-10								36"				0-4" FB 4-17" br. F-C sand, some F-C gravel, moist					
	6-8											17"-29 bk. silty sand, trace organics, wet					
	8-10											29-36 Lt br. to grey F-M sand, little silt, saturated					

Sample @ 10:30

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G125-E
Project Manager: MD Drilling Contractor: Moran	Logged by: GH Driller: Eric	Date Started: 5/11/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							42"				0-2" dk br. ~~F-C~~ loam ~~sand~~ and organics					
	2-4											2-42" br F-C sand, little silt, few F-C gravel, trace glass, cobbles					
	4-6																
	↓																
5-10								38"				0-4" FB					
	6-8											4-21" ~~br~~ Lt. br. F-C sand, little silt, little F gravel wet @ 10"					
	8-10											21"-33 weathered rock wet.					
												33-36" bk sandy silt wet					
												36-38 grey F-M sand, mottling wet					

Sample @ 10:15

Dioxin sample (0-2')

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	**AECOM** 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G125-D
		Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:	Well Depth: Screen Depth: Screen Length: Water Depth:
Project Manager: MD Drilling Contractor: Moran	Logged by: Gmit Driller: Erik	Date Started: 5/11/10 Date Completed:	

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2 2-4 4-6							53"				0-4" dk br. F-C loam w/ organics 4-8" weathered rock 8-33" br. F-C sand little silt, few F-C gravel 33-42" blk, br F-C sand w/ gravel trace ash, glass 42-53 compact, br. F-C sand, trace organics, some F gravel					
5-10	6-8 8-10							47"				0-15 FB 15-37 SAA w/ F-C gravel wet @ 31" 37-44" blk silty sand, little F gravel wet ~~saturated~~ 44-47" br. F-C sand w/ silt. wet.					

Sample @ 10:00

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AEG125-G
Project Manager: MD Drilling Contractor: Morey	Logged by: GH Driller: Erik	Date Started: 5/11/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							36"				0-4" F-C sand, br, w/ organics 4-13" F-C sand, br. and weathered rock					
	2-4											13"-38" br. to Lt. br. F-C sand, ~~some~~ w/ F-C gravel, trace wood, blck weathered rock					
	4-6																
	↓																
5-10								43"				0-5" FB 5-31 br. F-C sand some F gravel wet @ 11", saturated @ 20" 31"-43" bk silty sand, wet					
	6-8																
	8-10																

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G125-A
Project Manager: MD Drilling Contractor: Morrow	Logged by: GH Driller: Eric	Date Started: 5/11 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							44"				0-2" F-C sand br and organics 2-29" br-blk F-C sand some F-C gravel, trace glass, ash, slag 29-44" Lt br, compact, F-M sand w/ silt, little C sand, some F-C gravel, ~~and~~ weathered rock					
	2-4																
	4-6																
	6																
5-10	6							43"				0-26" SAA, moist @ 21" 26-36" br. F-M sand w/ F gravel, weathered rock, wet 36-43" Lt br. F-C sand, little F-C gravel					
	6-8																
	8-10																

Sample 0850

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G103-C
Project Manager: MD Drilling Contractor: Mowry	Logged by: GMH Driller: Eric	Date Started: 5/11/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2 2-4 4-6 ↓							34"				0-3" dkbr. loam and organics 3-7" wood 7-14" weathered rock 14-34 blk, br, orange, F-C sand w/ F gravel, trace glass, ash, slag, wood					
5-10	6-8 8-10							24"				0-4" FB 4-24 SAA					

Sample 08:35

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE 6103 - A
Project Manager: MD Drilling Contractor: Moran	Logged by: Gault Driller: Eric	Date Started: 5/11/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							33"				0-7" dk br. F-C sand some C-F gravel 7-14" wood 14-21" br. F-C sand, little silt, few F gravel 21- Lt. br. F-C sand w/ silt.					
	2-4																
	4-6 ↓																
5-10'	6-8							36"				0-4" FB 4-20" SAA 20-36" blk, br, orange, C-F sand and gravel, trace glass, ash					
	8-10																

- Sample 8:10

- DUP AE-103-A (6-8")

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	G-187-B
Project Manager: MD Drilling Contractor:	Logged by: GH Driller:	Date Started: 5/10/17 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fr. Mat.	Tube	Fr. Mat.	Depth
0-5	0-2							30"				0-2 asphalt 2-16 lt br. F-C sand w/ F-C gravel, trace brick 16-30 blk F-C sand orange, br. and gravel trace glass, metal, ash					
	2-4																
	4-6																
5-10	↓							18"				0-6" FB, moist 6"-18" gr. F-C sand, wet					
	6-8																
	8-10																

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AF-6192-
Project Manager: MD Drilling Contractor:	Logged by: GH Driller:	Date Started: 5/10/16 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							35"				0-2 asphalt 2-13 Lt br. F-C sand, w/ F-C gravel 13-35 blk, br, orange F-C sand and gravel, ~~[illegible]~~ trace plastic, metal, slag, ash. moist @ 33"					
	2-4																
	4-6																
	6																
5-10								42"				0-7" FB, saturated 7-17 blk, F-C sand saturated, and gravel, trace wood, 17-21 sandy silt, saturated, br. 12-42" grey F-C sand wet.					
	6-8																
	8																
	9.4-10																

2-4' DUP

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G129-B
Project Manager: MD Drilling Contractor: Moran	Logged by: GMH Driller: Eric	Date Started: 5/10/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							28"				0-8 br. F-C sand some F-C gravel, trace organics					
	2-4											8-24 - weathered rock					
	4-6											24-28 bk to orange F-C sand ~~[illegible]~~ few glass					
5-10	4-8							30"				0-21" SAA, Saturated					
	8-10											21-30' gr. Sandy silt Saturated					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G-187-E
Project Manager: MD Drilling Contractor: Mran	Logged by: GH Driller:	Date Started: 5/10/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5	0-2							29"				0-2" asphalt 2-16" br. F-C sand some F-C gravel					
	2-4											16-29" blk. F-C sand, w/ F-C gravel, trace metal & organics moist @ 25"					
	2-6																
5-10'	↓											0-14" Saturated blk F-C sand w/ gravel					
	6-8							28"				14-17" Saturated blk sandy silt, little wood					
	8-10'											17-26' grey F-C sand Wet 26-28' br. F-C sand wet					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G129-F
Project Manager: MD Drilling Contractor: Moran	Logged by: GH Driller: Erik	Date Started: 5/10/10 Date Completed: 5/10/10	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5'	0-2							24"				0-18 br. F-C sand, little silt, some F-C gravel. Trace cobble					
	2-4											18-24" bk, br, orange F-C sand and F-C gravel, trace glass, wood, ash					
	4-6																
5-10'	↓																
	6-8							30"				0-23" SAA, moist @ 12"					
	8-10											23-27" bk, silty sand, and gravel saturated, trace organics					
												27-30" br. sandy silt, saturated, trace organics.					

BUP 4-6' w/ Dioxin

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G129-C
Project Manager: MD Drilling Contractor: Morgan	Logged by: GH Driller: Eric	Date Started: 5/10/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5								30"				0-10" br. F-C sand, some F-C gravel 10-17" weathered rock 17-30" blk, br, orange F-C sand and gravel, few glass, slag, ash, moist, @ 28"					
5-10								26"				0-24" SAA 24-26" saturated, blk, F-C sand and gravel,					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	
Project Manager: MD Drilling Contractor:	Logged by: CH Driller:	Date Started: 5/10/12 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: AEG187-C Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat	Tube	Fill Mat	Depth
0-5	(0-2)							30				0-2 asphalt					
												2-13" br. F-C sand and gravel					
	(2-4)											13-30" blk, orange, br. F-C sand and gravel, trace ash, glass moist @ 28					
	~~4~~-6																
5-10	0							37				0-4" FB, sat.					
												4-10 ~~br~~ br. F-C sand and gravel saturated.					
	6-8											10-15 blk, SAA					
												15-24 blk, sandy silt					
	8-10											24-36 grey F-C sand, little silt					
												36-37 Lt br. F-M sand sat.					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G-129D
Project Manager: MD Drilling Contractor: Morgan	Logged by: GH Driller: Eric	Date Started: 5/16/18 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat	Tube	Fill Mat.	Depth
0-5								40"				0-11" br to blk, F-C sand, w/ F-C gravel 11-16" weathered rock 16-40" blk, br, orange F-C sand, w/ gravel, trace porcelin glass cloth					
5-10								19"				SAA					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G 232-C
Project Manager: MD Drilling Contractor:	Logged by: GH Driller:	Date Started: 5/10/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
G-5	0-2											0-2" asphalt					
												2-12" Lt br. F-C sand w/ F-C gravel					
	2-4											12"-42" br, blk orange F-C sand and gravel, some ash & ~~[illegible]~~ slag, trace glass moist @ 37"					
	4-6																
G-10'												0-6" blk sand and gravel saturated					
	6-8											" 6-9 blk, sandy silt w/ organics saturated					
	8-10											9-24" grey, moist F-C sand					

~~A~~ DUP (4-6)

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	G-232-A
Project Manager: MD Drilling Contractor: Mavan	Logged by: GH Driller: Mavan	Date Started: 5/10/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5'	0-2'							37"				0-2" asphalt 2-14" Lt br. F-C sand, w/ F-C gravel					
	2-4'											14-37" orange, blk, br F-C sand, some gravel, ash, coal, trace porcelin, glass moist @ 34"					
	4-6'																
5-10'	↓							26"				0-12" br to blk, F-C sand and gravel, saturated					
	6-8"											12-26" grey, F-M sand, little silt					
	8-10'																

2-4' DUP

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G189
Project Manager: MD Drilling Contractor: Moran	Logged by: GH Driller:	Date Started: 5/10/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat	Tube	Fill Mat	Depth
0-5'	0-2'							41"				0-6" organics, Lt. br. F-C sand, few F gravel					
	2-4'											6"-4" br. F-C sand, w/ F-C gravel					
	4-6'																
5-10'								40"				0-5" FB 5-10" br. F-C sand w/ gravel, moist					
	6-8											10-21" blk, saturated, F-C sand and gravel few organics					
												21-30" blk sandy silt, saturated					
	8-10											30-40" grey F-C sand, wet					

DUP - 6-8

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	G-185
Project Manager: MD Drilling Contractor: Mann	Logged by: GH Driller:	Date Started: 5/10/16 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5'	0-2							43"				0-3" asphalt 3"-17" Lt. br. F-C sand, w/ F-C gravel 17"-43" orange, blk, br F-C sand w/ coal, cinder. Wet @ 40"					
	2-4																
	4-6																
5-10'	6-8							39"				0-15" blk, F-C sand and F-C gravel. little metal & cloth saturated 15-18" blk, sandy silt. saturated, trace metal. 18"-39" wet, Lt. br ~~sandy silt~~ silty sand.					
	9-8-10																

* 6-8' DUP

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	G-232-B
Project Manager: MD Drilling Contractor:	Logged by: GLT Driller:	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0.5	0-2							35"				0-2" asphalt 2-23" lt br. F-C sand w/ F-C gravel 23"-35" bk, br, coarse F-C sand w/ gravel, little metal, cloth wet @ 30"					
	2-4																
	4-6																
5.10'								32"				0-12" bk F-C sand and gravel saturated 12-15" bk sandy silt little organics, ~~little~~ saturated 15"-32" grey F-C sand, moist					
	6-8																
	8-10																

4-6' DUP

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G129A
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:	Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fil Mat	Tube	Fil Mat	Depth
0-5	0-2 2-4 4-6							31"				0-25" br. F-M sand, little C sand, few glass, asr, organics, some F-C gravel. 25-31" moist br. to blk F-C sand, some F gravel, glass trace					
5-10	6-8 8-10							31"				0-13" SAA, trace wood glass saturated 13-29 gr. saturated, sandy silt. 29-31" gr. F-C sand wet.					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	6229C
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fil Mat	Tube	Fil Mat	Depth
								30"				9" topsoil 7" med 11" rock see field book rest fill					
5'																	
								34"				top 6" fallen 4" fill 7" peaty gray-black sand wet 7" gray silty f m sand li clay 6" gray clay li silt + vf sand tes gray vf sand					
10'																	

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	G177
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fri Mat.	Tube	Fri Mat.	Depth
								1st set 36" 2nd set 40"				3" asphalt rest fill silty clay sand some gravel med brown, red brown, grey brown glass, cinders, brick tray wood					
5																	
								1st set 9" 2nd set 20"				top 10" glass, cinders, brick, wood brown silty clay sand some gravel wet grading to black mucky sand at bottom gray brown f-m silty sand at bottom	3" clayey silt gray brown				
10																	
												cored twice to get sample volume					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	C-230A
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
0-5								40"				top 3" asphalt ~4" concrete frag rest fill					
5-10								34"				top 10" fill, wet 10" gray silty clay, wet rest gray vf-f sand, wet					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	G230 B
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: 6/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fil Mat.	Tube	Fil Mat.	Depth
								42"				top 3" asphalt ~10" f-m silty sand brown some gravel rest fill					
5'																	
								30"				top 20" black fill, wet 5" gray silty clay lt sand wet bottom 5" gray vf sand wet					
10'																	

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	G-230 C
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fill Mat.	Depth
5'								40"				top 3" asphalt 4" fill 10" fill mixed with brown f-m silty sand rest fill					
10'								40"				top 16" fill, wet black 14" dk brown clayey silt & peat 7" brown-gray silty clay 3" vf-f gray sand wet					

Dioxin sample (4-6) & dup (2-4)

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	G230D
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:	Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fil Mat.	Tube	Fil Mat.	Depth
5'								28"				top 3" asphalt brown f-m silty sand with crushed stone bottom 9" concrete frag					
10'								40"				top 9" brown fill, wet 10" black fill wet 15" peat grading to silty gray clay at bottom					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	G187A
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: 5/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fill Mat.	Tube	Fin Mat.	Depth
5'								46"				top 4" asphalt 8" brown silty sand with crushed stone 5" brown silty sand with fill rest fill					
10'								16"				10" brown fill, wet 6" black fill, wet fading to gray clay + vf sand last 2"					

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	G187-D
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: 4/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fil Mat.	Tube	Fil Mat.	Depth
5'								38"				top 4" asphalt 9" med brown silty sand with crushed stone rest brown/black fill bottom 1.5" black, wet					
10'								30"				11" fill, wet 6" peat 5" silty clay sand, gray, wet rest vf-f gray sand, wet					

DUP 2-4

DIOXIN 2-4

Project Number: 60145162 Client: City of Bridgeport Site Location: Columbia Elevator, Bridgeport, CT	AECOM 500 Enterprise Drive, Suite 1A Rocky Hill, CT	**Boring Log** Sheet: of Surface Elevation (ft-amsl):	AE-G129E
Project Manager: MD Drilling Contractor:	Logged by: Driller:	Date Started: 5/11/10 Date Completed:	Equipment: Track Mounted Geoprobe Inside Diameter: Outside Diameter:
			Well Depth: Screen Depth: Screen Length: Water Depth:

Depth	Sample Depth	Sample Letter	Blow Counts (24") 0-6	6-12	12-18	18-24	Pen (in)	Rec (in)	USCS	Moisture	PID (ppmv)	Field Identification	Description	Fil Mat	Tube	Fil Mat	Depth
								42"				2" topsoil rest fill, brown/black					
5'																	
								28"				top 10" brown fill 4" concrete frag rest fill, brown/black bottom 2" wet bottom 6" black					
10'																	

AECOM	Client: E. Columbia	BORING ID: G125C
	Project Number: 60145162	
	Site Location:	
	Coordinates: Elevation:	Sheet: 1 of 1
	Drilling Method: GP	Monitoring Well Installed:
	Sample Type(s): Boring Diameter:	Screened Interval:
Weather:	Logged By: Date/Time Started: 5/11	Depth of Boring: 10'
Drilling Contractor:	Ground Elevation: Date/Time Finished:	Water Level:

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (inches)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth (Ft.)
1							3" topsoil		
2				47"			6" dk brown silty f sand li gravel 6" same, lt clay		
3							2" rock tray 10" med brown f-m silty clay sand li gravel		
4							20" brown fill w/ silty clay		
5									
6							dk brown silty vf sand mixed with fill rock + brick tray top 20"		
7							11" silty clay med brown li fill		
8				46"			3" concrete tray + rust 6" vf gray brown sand w silt + clay li fill, wet		
9							bottom black peat + fill, wet		
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by Date:

C-101A

48" rec

0-5 top 21" dk brown-blk f-c silty sand, ~~with~~ li clay, some glass, gravel, brick + rock frag

rest f-m silty sand li clay gray brown, moist

5-10 40" rec

top 12" fallen 14" similar to 4'-5', v moist

5" brown f-c sand, some cinders, li silt, rock frag

5" lt brown vf sand with silt, some clay, moist

rest gray vf sand + silt tr clay, v moist

C105 B

40" rec 3" topsoil 3" med brown f silty sand some gravel

rest brown to black fill

5-6 refusal @ 6"

rec 12" top 6" same as prev

bottom 6" rock frag white crystalline

C-224B

0-5 24" rec top 3" topsoil 7" med brown silty f-m sand li gravel

rest dk brown-blk fill

5-8' 12" rec 6" blk to dk gray pasty clay bottom 6" rock frag + clast gray crystalline

---

SD7

0-0.5' brown muck with f-m sand, roots tr gravel

0.5-1.5' same with black gravel + fill with muck bottom 6"

1.5-2.5' dk brown muck some gravel + fill

2.5-3.5' green-gray clay sand bottom 6"

AECOM	Client: S. Columbia		BORING ID: G125C
	Project Number: 60145162		
	Site Location:		
	Coordinates:	Elevation:	Sheet: 1 of 1
	Drilling Method: GP		Monitoring Well Installed:
	Sample Type(s):	Boring Diameter:	Screened Interval:
Weather:	Logged By:	Date/Time Started: 5/11	Depth of Boring: 60'
Drilling Contractor:	Ground Elevation:	Date/Time Finished:	Water Level:

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (inches)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth (Ft.)
1							3" topsoil		
2				47"			6" dk brown silty f sand li gravel 6" same, lt clay		
3							2" rock tray		
4							10" med brown f-m silty clay sand li gravel soft brown fill w/ silty clay		
5									
6							dk brown silty vf sand mixed with fill rock + brick tray top 20"		
7							11" silty clay med brown li fill		
8				46"			3" concrete tray + wood		
9							6" vf gray brown sand w silt + clay li fill, wet bottom black peat + fill, wet		
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by Date:

AECOM	Client: Columbia			BORING ID:
	Project Number: 60145162			25B
	Site Location:			
	Coordinates:	Elevation:		Sheet: 1 of 1
	Drilling Method:			Monitoring Well Installed:
	Sample Type(s):	Boring Diameter:		Screened Interval:
Weather:	Logged By:	Date/Time Started: 5/11		Depth of Boring:
Drilling Contractor:	Ground Elevation:	Date/Time Finished:		Water Level:

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (inches)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth (Ft.)
1							3" topsoil		
2							10" med brown silty sand li gravel		
3				38"			rest brown fill, [illegible] frag 24" + 36" from bottom		
4							brick + concrete frag 4" from bottom		
5	5'								
6							3" fallen		
7							10" fill brown		
8				48"			8" gray brown silty clay li vf sand		
9							2" brick + conc frag		
10	10'						10" brown vf silty clay sand bottom 5" wet		
11							rest dk brown vf sand w peat silt + clay		
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES: dup 0-2

Date	Time	Depth to groundwater while drilling

Checked by: Date:

AECOM	Client: Columbia El		BORING ID: G103B
	Project Number: 60145162		
	Site Location: Pipe		
	Coordinates:	Elevation:	Sheet: 1 of 1
	Drilling Method:		Monitoring Well Installed:
	Sample Type(s):	Boring Diameter:	Screened Interval:
Weather:	Logged By:	Date/Time Started: 5/11	Depth of Boring: 10
Drilling Contractor:	Ground Elevation:	Date/Time Finished:	Water Level:

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (inches)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth (Ft.)
1							top 4" topsoil		
2							5' wood ash gray		
3				36"			rest fill black/brown		
4									
5									
6							all fill, black/brown		
7							bottom 4" wet		
8				20"					
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by: Date:

AECOM	Client: Columbia	BORING ID: B-141
	Project Number: 60145163	
	Site Location:	
	Coordinates: Elevation:	Sheet: 1 of 1
	Drilling Method: GP	Monitoring Well Installed:
	Sample Type(s): Boring Diameter:	Screened Interval:
Weather:	Logged By: Date/Time Started:	Depth of Boring: 11'
Drilling Contractor:	Ground Elevation: Date/Time Finished:	Water Level:

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (inches)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth (Ft.)
1							top 24" dk-brown - black fill		
2							6" rock frag + dust		
3				48			14" rock frag, med brown fine sand-silt, li fill rest ash		
4									
5									
6							top 2 ft ash lt gray abrupt end 7" vf silty sand, gravel, li ash, v moist		
7				60			3" black peat, wet		
8							18" peaty clay grading to sandy clay, gray brown, wet		
9							bottom is silty gray clay li sand, brown mottles		
10									
11									
12							drop 4-6		
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by Date:

LARENCE WELTI ASSOC., INC.
O.BOX 397
GLASTONBURY, CONN. 06033

"BORING LOG"

PROJ. CONCO MEDICAL Bridgeport, CT.

CLIENT FLETCHER-THOMPSON

BORING NO. B1-81

LINE & STA.
OFFSET
GR. ELEV.

BORING NO.

LINE & STA.
OFFSET
GR. ELEV.

A	STRATUM DESCRIPTION	BLOWS PER 6"	B
.0	fill, rock frags. (large), some fine sand		
.5	blk. organic peat	1-0-1	
8.0	gr. & br. fine sand, some silt		
	gr. fine sand, little silt & rock frags.	5-7-9	
17.0		8-12-15	
.4	**	60/5"	
	**gr. till, fine sand, some silt & rock frags.		
	REFUSAL AT 19.4 WATER AT 4.0 @ 0 hrs.		
	DATE: 6/16/81 DRILLER: BROMLEY		

A	STRATUM DESCRIPTION	BLOWS PER	B

Trio Printers # 112

1. COL. A strata depth
2. COL. B
3. HAMMER = 140#; FALL 30"
4. SAMPLER = O.D. SPLIT SPOON

AND - 40 to 50%
SOME - 10 to 40%
TRACE - 0 to 10%

CLARENCE WELTI ASSOC., INC.
P.O. BOX 397
GLASTONBURY, CONN. 06033

"BORING LOG"

PROJ. CONCO MEDICAL Bridgeport, CT

CLIENT FLETCHER-THOMPSON

BORING NO. B3-81

LINE & STA.
OFFSET
GR. ELEV.

A	STRATUM DESCRIPTION	BLOWS PER 6"	B
2.0	**		
5.0	blk.organic peat		
8.0	gr/br.fine sand, some silt, slightly organic	4-7-8	
12.0	gr.fine sand, little silt	10-11-16	
14.8	gr.till, fine sand & rock frags., little silt	19-60	
	**fill, br.fine-med. sand & rock frags., tr.wood		
	REFUSAL AT 14.8 WATER AT 2.5 @ 0 hrs.		
	DATE: 6/17/81 DRILLER: BROMLEY		

BORING NO. B4-81

LINE & STA.
OFFSET
GR. ELEV.

A	STRATUM DESCRIPTION	BLOWS PER 6"	B
3.0	till, fine sand, rock frags., gravel, tr. wood		
5.0	blk.organic peat		
8.0	gr.fine sand, some silt	3-5-7	
	gr.fine sand, little silt	8-12-14	
19.0		7-9-11	
25.0	gr.till, fine sand & rock frags., little silt	19-22-25 60/0"	
	REFUSAL AT 25.0 WATER AT 3.5 @ 0 hrs. DATE: 6/16/81 DRILLER: BROMLEY		

Trio Printers

1. COL. A strata depth
2. COL. B
3. HAMMER = 140#; FALL 30"

AND - 40 to 50%
SOME - 10 to 40%

CLARENCE WELTI ASSOC., INC.
P.O. BOX 397
GLASTONBURY, CONN. 06033

"BORING LOG"

PROJ Bridgeport, CT

CLIENT FLETCHER-THOMPSON

BORING NO. B 6-81

LINE & STA.
OFFSET
GR. ELEV.

A	STRATUM DESCRIPTION	BLOWS PER 6"	B
4.0	till, gr/br. fine-med sand, rock frags., cinders		
8.0	blk. organic peat	1-0-1	
11.0	gr. & br. organic fine sand & silt	4-4-5	
24.0	gr. fine sand, some silt	6-8-9 9-10-12	
30.0	gr. till, fine sand & silt, some rock frags.	60/5" 60/0"	
	REFUSAL AT 30.0 WATER AT 4.0 @ 0 hrs.		
	DATE: 6/16/81 DRILLER: BROMLEY		

BORING NO. PROBE P1 THROUGH P3

LINE & STA.
OFFSET
GR. ELEV.

A	STRATUM DESCRIPTION	BLOWS PER	B
	SWAMP PROBES		
#1	North edge		
	0 - 3.0' PEAT		
#2	Southwest edge		
	0 - 1.5' PEAT		
#3	Southeast edge		
	0 - 1.5' PEAT		
	DATE" 6/17/81 DRILLER: BROMLEY		

Trio Printers #1

1. COL. A strata depth
2. COL. B
3. HAMMER = 140#; FALL 30"
4. SAMPLER = O.D. SPLIT SPOON

AND - 40 to 50%
SOME - 10 to 40%

ARMOR SHIELD OF CONNECTICUT, INC.
250 MOFFIT STREET • P.O. BOX D
STRATFORD, CONNECTICUT 06497
(203) 366-7988 • FAX #(203) 378-8736

CLIENT Conco Medical
PROJECT NAME Conco Medical
LOCATION 380 Horace St., Bridgeport, CT

BORING NUMBER B1-89
SHEET No. 1 of 1

DRILLER Bino
INSPECTOR Armand
DATE START 12-20-89
DATE FINISH 12-20-89

ARCHITECT ENGINEER

	Casing	Sampler	Core Barrel
TYPE	H.S.A.	---	---
SIZE I.D.	4¼"	---	---
HAMMER WT.	---	---	
HAMMER FALL	---	---	

FILE NO. 1
SURFACE ELEV. NA
LINE & STATION NA
OFFSET NA

DEPTH	SAMPLE NO.	SAMPLE DEPTH RANGE	BLOWS PER 6" ON SAMPLER 0-6	6-12	12-18	REC.	COL. A	STRATA CHANGE	FIELD CLASSIFICATION AND REMARKS
								1'	Blacktop & Gravel
5'								5'	Brown F-MC sand and silt, few cobbles, little small pea gravel, trace of coarse sand
9'	1	Grab Sample						9'	Gray green silt and fine sand, some small gravel, little med gravel, few cobbles, ledge
									9' B.O.B.
									Refusal on H.S.A.
									Possible ledge

NOTES: 1) The stratification lines represent the approximate boundary between soil types. transitions may be gradual.
2) Water level readings have been made in the drill holes at times and under conditions stated on the boring logs. Fluctuations in the level of groundwater may occur due to other factors than those present at the time measurements were made.

SAMPLE PENETRATION RESISTANCE
140 lb. Wt. falling 30" on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-4	Very Loose	0-2	Very Soft
5-9	Loose	3-4	Soft
10-29	Med. Dense	5-8	M/Stiff
30-49	Dense	9-15	Stiff
50 +	Very Dense	16-30	V-Stiff
		31 +	Hard

PROPORTIONS

trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

REMARKS: Grab sample obtained from flyte.

COL. A No Water

ARMOR SHIELD OF CONNECTICUT, INC.
250 MOFFIT STREET • P.O. BOX D
STRATFORD, CONNECTICUT 06497
(203) 386-7988 • FAX #(203) 378-8736

CLIENT: Conco Medical
PROJECT NAME: Conco Medical
LOCATION: 380 Horace Street, Bridgeport, CT

BORING NUMBER: B2-89
SHEET No. 1 of 1

DRILLER: Bino
INSPECTOR: Armand
DATE START: 12-20-89
DATE FINISH: 12-20-89

ARCHITECT ENGINEER:

	Casing	Sampler	Core Barrel
TYPE	H.S.A.	---	---
SIZE I.D.	4¼"	---	---
HAMMER WT.	---	---	
HAMMER FALL	---	---	

FILE NO.: 1
SURFACE ELEV.: NA
LINE & STATION: NA
OFFSET: NA

DEPTH	SAMPLE NO.	SAMPLE DEPTH RANGE	BLOWS PER 6" ON SAMPLER 0-6	6-12	12-18	REC.	COL. A	STRATA CHANGE	FIELD CLASSIFICATION AND REMARKS
								1'	Blacktop & Gravel
5'									Brown F-MC sand and silt, few cobbles, little small pea gravel, trace of coarse sand
10'	2	Grab Sample						10'	
									10' B.O.B.
									Refusal on H.S.A.
									Possible Ledge

NOTES: 1) The stratification lines represent the approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made in the drill holes at times and under conditions stated on the boring logs. Fluctuations in the level of groundwater may occur due to other factors than those present at the time measurements were made.

SAMPLE PENETRATION RESISTANCE
140 lb. Wt. falling 30" on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-4	Very Loose	0-2	Very Soft
5-9	Loose	3-4	Soft
10-29	Med. Dense	5-8	M/Stiff
30-49	Dense	9-15	Stiff
50 +	Very Dense	16-30	V-Stiff
		31 +	Hard

PROPORTIONS

trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

REMARKS: Grab sample obtained from flyte.

COL. A: No Water

ARMOR SHIELD OF CONNECTICUT, INC.
250 MOFFIT STREET • P.O. BOX D
STRATFORD, CONNECTICUT 06497
(203) 366-7988 • FAX #(203) 378-8736

CLIENT: Conco Medical
PROJECT NAME: Conco Medical
LOCATION: 380 Horace Street, Bridgeport, CT

BORING NUMBER: B3-89
SHEET No. 1 of 1

DRILLER: Bino
INSPECTOR: Armand
DATE START: 12-20-89
DATE FINISH: 12-20-89

ARCHITECT ENGINEER:

	Casing	Sampler	Core Barrel
TYPE	H.S.A.	--	--
SIZE I.D.	4¼"	--	--
HAMMER WT.	--	--	
HAMMER FALL	--	--	

FILE NO.: 1
SURFACE ELEV.: NA
LINE & STATION: NA
OFFSET: NA

DEPTH	SAMPLE NO.	SAMPLE DEPTH RANGE	BLOWS PER 6" ON SAMPLER 0-6	6-12	12-18	REC.	COL. A	STRATA CHANGE	FIELD CLASSIFICATION AND REMARKS
								1'	Blacktop & Gravel
								4'	Black silt & MC-F sand, little small gravel, few cobbles, trace of coarse sand
5'									Brown F-MC sand and silt, few cobbles little small pea gravel, trace of coarse sand
10'									
12.5	3	Grab Sample						12.5'	
									12.5' B.O.B.
									Refusal on H.S.A.
									Possible ledge

NOTES: 1) The stratification lines represent the approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made in the drill holes at times and under conditions stated on the boring logs. Fluctuations in the level of groundwater may occur due to other factors than those present at the time measurements were made.

SAMPLE PENETRATION RESISTANCE
140 lb. Wt. falling 30" on 2" O.D. Sampler

Cohesionless Density		Cohesive Consistency	
0-4	Very Loose	0-2	Very Soft
5-9	Loose	3-4	Soft
10-29	Med. Dense	5-8	M/Stiff
30-49	Dense	9-15	Stiff
50 +	Very Dense	16-30	V-Stiff
		31 +	Hard

PROPORTIONS

trace	0 to 10%
little	10 to 20%
some	20 to 35%
and	35 to 50%

REMARKS: Grab sample obtained from flyte.

COL. A: No Water

Soil Sampling Log

CTB

CONNECTICUT TEST BORINGS, INC.
P.O. Box 69 • SEYMOUR, CT 06483
(203)888-3857 (203) 888-5777
GEOTECHNICAL & ENVIRONMENTAL DRILLING
CT: 1-800-782-8085 FAX(203) 888-0655

DATE START	5/16/91
DATE FINISHED	5/17/91
WEIGHT OF HAMMER	140#
HAMMER FALL	30"

GROUND WATER OBSERVATIONS

DATE	TIME	DEPTH
5/16/91	0Hrs.	9'9"
5/17/91	16Hrs.	8'6"

SAMPLER O.D. 2" I.D. 1 3/8"

TYPE OF RIG Hydraulic Rotary

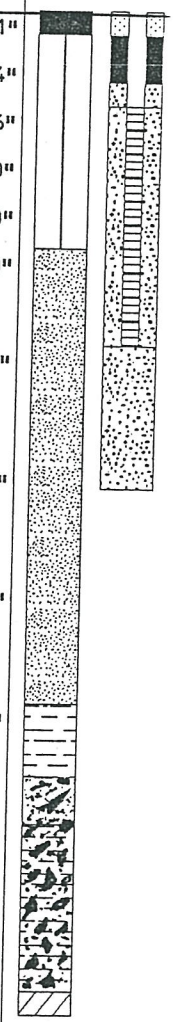
ESPECIALLY COMPILED FOR
Haley & Aldrich, Inc.
110 National Drive
Glastonbury, CT 06033

SHEET	1 OF 1
PROJ. NO.	91-090
LOCATION	380 Horace Street Bridgeport, CT
OFFSET	
GROUND ELEVATION	66.9
HOLE NO.	B-4/OW

	CASING	SAMPLER	CORE	BARR
TYPE	HSA	SS		
SIZE I.D.	4¼"	1 3/8"		

DEPTH	SAMPLE DEPTHS (FEET)	SAMP TYPE	BLOWS PER 6 IN. ON SAMPLER FROM – TO 0–6	6–12	12–18	18–24	DENSITY OR CONSIST MOIST.	PROFILE CHANGE DEPTH ELEV	FIELD IDENTIFICATION OF SOILS REMARKS	SAMPLE NO.	PEN	REC.
	0' - 2'	SS	1	4	6	6	M. COMP. DAMP	8"	BROWN SANDY TOPSOIL	1	24"	21"
	2' - 4'	SS	7	7	5	2		2'	BROWN SILTY SAND, TRACE OF BRICK (FILL)	2	24"	14"
- 5	4' - 6'	SS	1	0	1	1	V. LOOSE DAMP		BLACK ASH & CINDERS, WIRE (FILL)	3	24"	6"
	6' - 8'	SS	P	U	S	H				4	24"	0"
- 10	8' - 10'	SS	1	0	1	1			SAME AS ABOVE,POSSIBLY MIXED W/ORGANIC SILT	5	24"	0"
	10' - 12'	SS	3	2	5	6	LOOSE WET	10'	GRAY BROWN M-F SAND	6	24"	20"
- 15	15' - 17'	SS	3	4	7	8	M. COMP. WET		GRAY BROWN F SAND, LITTLE SILT	7	24"	23"
- 20	20' - 22'	SS	4	4	6	7				8	24"	24"
- 25	25' - 27'	SS	4	4	6	7			GRAY F SAND, LITTLE SILT (ALLUVIUM)	9	24"	24"
- 30	30' - 32'	SS	1	2	3	3	LOOSE WET	30'6"	GRAY SILT, LITTLE CLAY	10	24"	23"
- 35	35' - 37'	SS	7	7	7	9	M. COMP. WET	33'6"	SAME AS ABOVE W/COBBLES, SAND, GRAVEL GRAY SILT, SOME F SAND, LITTLE GRAVEL, CLAY (TILL)	11	24"	21"
- 40	40' - 42'	SS	8	11	14	15		42'4"	GRAY C-F SAND, SOME GRAVEL, LITTLE SILT	12	24"	11"
- 45	43'3"-43'4"	SS	50/1"				V. DENSE DAMP	43'4"	BEDROCK REFUSAL	13	1"	1"
- 50									INSTALLED 2" PVC WELL PIPE 15' BELOW GRADE WELL SCREEN -15' TO -5' CONCR. -2'TO GRADE WELL SAND -20' TO -4' STICK UP PROTECTOR WELL RISER - 5' TO +2' BENTONITE - 4' TO -2'			

BORE / WELL
* NOT DRAWN TO SCALE



Proportions used: trace = 0-10%, little = 10-20%, some = 20-35%, and 35-50%

DRILLER: J. DeAngelis Jr.
HELPER: B. Root
SOILS ENGINEER:
DRILLING INSPECTOR: S. Gleason
NOT RESPONSIBLE FOR SAMPLE STORAGE AFTER 30 DAYS

SAMPLE TYPE
C = CORED W = WASHED
SS = SPLIT SPOON
UP = UNDISTURBED PISTON
TP = TEST PIT
UT = UNDISTURBED THINWALL

COHESIONLESS SOILS
0 - 4 VERY LOOSE
4 - 10 LOOSE
10 - 30 MEDIUM
30 - 50 DENSE
50 + VERY DENSE

COHESIVE SOILS
0 - 2 VERY SOFT
2 - 4 SOFT
4 - 8 MEDIUM
8 - 15 STIFF
15 - 30 VERY STIFF
30 + HARD

FILE: C001586

HALEY & ALDRICH, INC.
GLASTONBURY
CONNECTICUT

TEST BORING REPORT

BORING NO. **B104A-OW**

PROJECT CONCO MEDICAL FACILITY 380 HORACE STREET, BRIDGEPORT, CT
CLIENT CONCO MEDICAL COMPANY
CONTRACTOR CONNECTICUT TEST BORINGS, INC.

FILE NO. 90319-41
SHEET NO. 1 of 1
LOCATION See plan

ITEM	CASING	DRIVE SAMPLER	CORE BARREL	DRILLING EQUIPMENT & PROCEDURES
TYPE	HSA	SS	--	RIG TYPE CME 45
INSIDE DIAMETER (IN)	4-1/4	1-3/8	--	BIT TYPE None
HAMMER WEIGHT (LB)	--	140	-	DRILL MUD None
HAMMER FALL (IN)	--	30	-	OTHER

ELEVATION 62.9 approx.
DATUM NGVD
START 3 February 1993
FINISH 3 February 1993
DRILLER S. Ahern
H & A REP C. Harriman

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NO.& REC. (IN)	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0					62.6	4 in. asphalt
		14	S1	0.5	0.3	Dense gray brown gravelly coarse to fine SAND, little silt
		19	18	2.5	61.4	
		16			1.5	Loose mixture of black to orange brown cinders, ash, brick, glass, metal and ORGANIC SILT
		7				
		2	S2	2.5		
		3	12	4.5		
		3				
		3			58.4	-FILL-
5		1	S3	4.5	4.5	Very soft brown fine sandy SILT, trace glass, brick and tile
		--	6	5.5	57.4	
		--	S3A	5.5	5.5	Very soft black ORGANIC SILT (muck), trace wood and glass
		--	6	7.0	56.4	
		1			6.5	-FILL-
					55.9	Soft black clayey organic SILT
					7.0	Loose gray fine SAND, little silt
10		4	S4	10.0		Loose gray fine SAND
		4	12	12.0		
		4				
		4				-ALLUVIAL DEPOSIT-
					49.9	
					13.0	Bottom of Exploration at 13.0 ft.
15						Note: Observation well installed at 12.5 ft.
20						
25						

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER
3 FEB	0	0	4.5	6.5	4.5

SAMPLE IDENTIFICATION

O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	13.0
ROCK CORED (LIN FT)	--
SAMPLES	5

BORING NO. **B104A-OW**

HALEY & ALDRICH, INC.
GLASTONBURY
CONNECTICUT

TEST BORING REPORT

BORING NO. **B106A-OW**

PROJECT CONCO MEDICAL FACILITY 380 HORACE STREET, BRIDGEPORT, CT
CLIENT CONCO MEDICAL COMPANY
CONTRACTOR CONNECTICUT TEST BORINGS, INC.

FILE NO. 90319-41
SHEET NO. 1 of 1
LOCATION See plan

ITEM	CASING	DRIVE SAMPLER	CORE BARREL	DRILLING EQUIPMENT & PROCEDURES
TYPE	HSA	SS	--	RIG TYPE CME 45
INSIDE DIAMETER (IN)	4-1/4	1-3/8	--	BIT TYPE None
HAMMER WEIGHT (LB)	--	140	-	DRILL MUD None
HAMMER FALL (IN)	--	30	-	OTHER

ELEVATION 63.2
DATUM NGVD
START 3 February 1993
FINISH 3 February 1993
DRILLER S. Ahern
H & A REP C. Harriman

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NO.& REC. (IN)	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0					62.9	3 in. asphalt
		11	S1	0.5	0.3	Dense gray brown silty coarse to fine SAND and GRAVEL
		23	24	2.5		
		24			61.2	
		8			2.0	
		6	S2	2.5		Medium dense mixture of ash, cinders, glass, metal, coke and ORGANIC SILT
		8	12	4.5		
		8				
		9				-FILL-
5		6	S3*	4.5	58.2	
		48	3	5.8	5.0	Dense mixture of black ORGANIC SILT, metal, glass and coke (cuttings contained numerous metal fragments), odor
		50/3			56.7	
					6.5	Medium stiff brown clayey ORGANIC SILT
		4	S4	7.0	55.7	
		2	18	9.0	7.5	Soft gray clayey SILT
		5			55.2	Medium dense gray medium to fine SAND
		7			8.0	
10						
						-ALLUVIAL DEPOSIT-
					49.2	
					14.0	Bottom of Exploration at 14.0 ft.
15						Note: Observation well installed at 13.5 ft.
						* Used 3 in. I.D. split spoon to recover sample
20						
25						

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER
3 FEB	0	0	4.5	5.8	5.0

SAMPLE IDENTIFICATION

O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	14.0
ROCK CORED (LIN FT)	--
SAMPLES	4

BORING NO. **B106A-OW**

Monitoring Well Logs

Haley & Aldrich, Inc.	GROUNDWATER OBSERVATION WELL REPORT	WELL NO. B101-OW FILE NO. 90319-41

PROJECT: CONCO MEDICAL FACILITY

LOCATION: 380 HORACE STREET, BRIDGEPORT, CT

CLIENT: CONCO MEDICAL COMPANY

CONTRACTOR: CONNECTICUT TEST BORINGS, INC.

DRILLER: S. Ahern

BORING NO. B101-OW

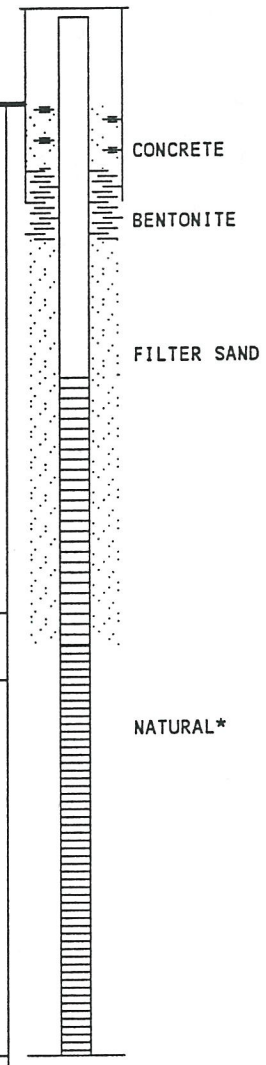
LOCATION: See plan

INSTALLATION DATE: 13 NOV 92

H & A REP: C. Harriman

SURVEY DATUM: NGVD

GROUND ELEVATION: 64.9



-FILL-

7.5 Organic SILT

8.5

-ALLUVIUM-

14.0 Bottom of Exploration at 14.0 ft.

* Note: Borehole collapsed around well from 8.0 to 14.0 ft.

STICKUP ABOVE GROUND SURFACE OF ROADWAY BOX:	0.0 FT.
BELOW GROUND SURFACE OF RISER:	0.2 FT.
SURFACE SEAL THICKNESS:	2.0 FT.
TYPE OF INNER CAP:	BENTONITE
CASING INSIDE DIAM.:	8.5 IN.
BOTTOM DEPTH OF CASING:	7.0 IN.
DIAMETER OF BOREHOLE:	8.5 IN.
INSIDE DIAMETER OF RISER PIPE:	2.0 IN.
SCREENED INTERVAL:	4.0-14.0 FT.
SCREEN GAUGE OR SIZE OF OPENINGS:	0.010 IN.
TYPE OF SCREEN:	2.0 IN. SLOTTED PVC

Haley & Aldrich, Inc.	GROUNDWATER OBSERVATION WELL REPORT	WELL NO. B103-OW FILE NO. 90319-41

PROJECT: CONCO MEDICAL FACILITY

LOCATION: 380 HORACE STREET, BRIDGEPORT, CT

CLIENT: CONCO MEDICAL COMPANY

CONTRACTOR: CONNECTICUT TEST BORINGS, INC.

DRILLER: S. Ahern

BORING NO. B103-OW

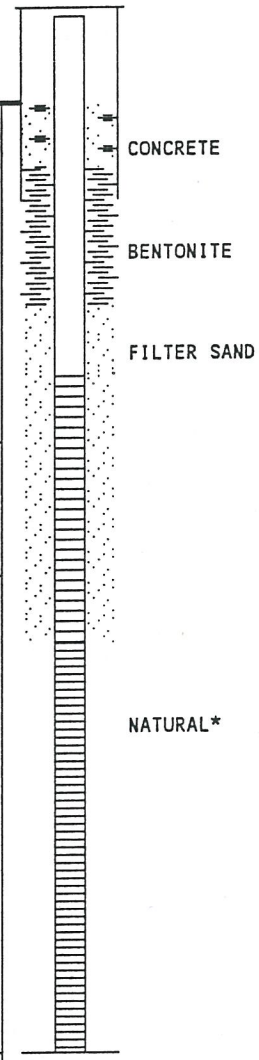
LOCATION: See plan

INSTALLATION DATE: 13 NOV 92

H & A REP: C. Harriman

SURVEY DATUM: NGVD

GROUND ELEVATION: 62.9



-FILL-

5.0 Organic SILT

7.0

-ALLUVIUM-

14.0 Bottom of Exploration at 14.0 ft.

* Note: Borehole collapsed around well from 8.0 to 14.0 ft.

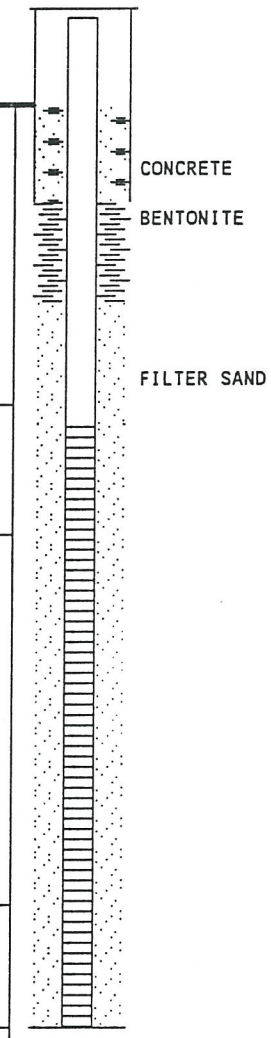
STICKUP ABOVE GROUND SURFACE OF ROADWAY BOX:	0.0 FT.
BELOW GROUND SURFACE OF RISER:	0.2 FT.
SURFACE SEAL THICKNESS:	2.0 FT.
TYPE OF INNER CAP:	BENTONITE
CASING INSIDE DIAM.:	8.5 IN.
BOTTOM DEPTH OF CASING:	7.0 IN.
DIAMETER OF BOREHOLE:	8.5 IN.
INSIDE DIAMETER OF RISER PIPE:	2.0 IN.
SCREENED INTERVAL:	4.0-14.0 FT.
SCREEN GAUGE OR SIZE OF OPENINGS:	0.010 IN.
TYPE OF SCREEN:	2.0 IN. SLOTTED PVC

Haley & Aldrich, Inc.	GROUNDWATER OBSERVATION WELL REPORT	WELL NO. B109-OW FILE NO. 90319-41

PROJECT: CONCO MEDICAL FACILITY	BORING NO. B109-OW
LOCATION: 380 HORACE STREET, BRIDGEPORT, CT	LOCATION: See plan
CLIENT: CONCO MEDICAL COMPANY	
CONTRACTOR: CONNECTICUT TEST BORINGS, INC.	INSTALLATION DATE: 20 NOV 92
DRILLER: S. Ahern	H & A REP: C. Harriman

SURVEY DATUM: NGVD

GROUND ELEVATION: 74.4



-FILL-

3.0 -TOPSOIL/LOESS-

4.3

-TILL-

8.0 -TILL/DECOMPOSED ROCK-

9.2 Bottom of Exploration at 9.2 ft.

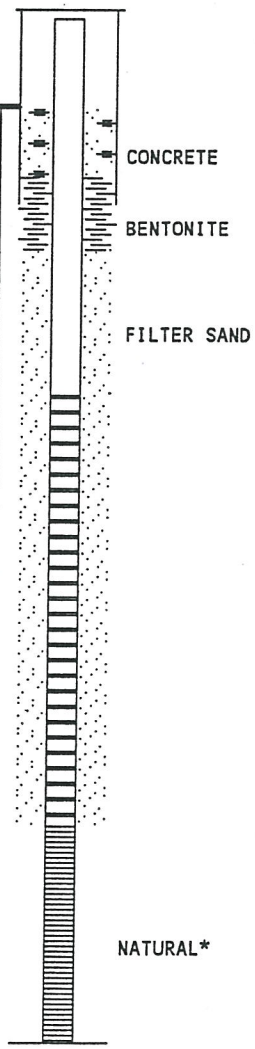
STICKUP ABOVE GROUND SURFACE OF ROADWAY BOX:	0.1 FT.
BELOW GROUND SURFACE OF RISER:	0.3 FT.
SURFACE SEAL THICKNESS:	1.0 FT.
TYPE OF INNER CAP:	BENTONITE
CASING INSIDE DIAM.:	8.5 IN.
BOTTOM DEPTH OF CASING:	6.0 IN.
DIAMETER OF BOREHOLE:	3.0 IN.
INSIDE DIAMETER OF RISER PIPE:	2.0 IN.
SCREENED INTERVAL:	3.2-9.2 FT.
SCREEN GAUGE OR SIZE OF OPENINGS:	0.010 IN.
TYPE OF SCREEN:	2.0 IN. SLOTTED PVC

Haley & Aldrich, Inc.	GROUNDWATER OBSERVATION WELL REPORT	WELL NO. B104A-OW FILE NO. 90319-41

PROJECT: CONCO MEDICAL FACILITY	BORING NO. B104A-OW
LOCATION: 380 HORACE STREET, BRIDGEPORT, CT	LOCATION: See plan
CLIENT: CONCO MEDICAL COMPANY	
CONTRACTOR: CONNECTICUT TEST BORINGS, INC.	INSTALLATION DATE: 3 FEB 93
DRILLER: S. Ahern	H & A REP: C. Harriman

SURVEY DATUM: NGVD

GROUND ELEVATION: 62.9



-FILL-

4.9

6.5

Organic SILT

7.0

-ALLUVIAL DEPOSIT-

13.0

Bottom of Exploration at 13.0 ft.

*Note: Borehole collapsed around well from 10.0 to 12.5 ft.

STICKUP ABOVE GROUND SURFACE OF ROADWAY BOX:	0.0 FT.
BELOW GROUND SURFACE OF RISER:	0.2 FT.
SURFACE SEAL THICKNESS:	1.0 FT.
TYPE OF INNER CAP:	BENTONITE
CASING INSIDE DIAM.:	8.5 IN.
BOTTOM DEPTH OF CASING:	7.0 IN.
DIAMETER OF BOREHOLE:	8.5 IN.
INSIDE DIAMETER OF RISER PIPE:	2.0 IN.
SCREENED INTERVAL:	2.5-12.5 FT.
SCREEN GAUGE OR SIZE OF OPENINGS:	0.010 IN.
TYPE OF SCREEN:	2.0 IN. SLOTTED PVC

Haley & Aldrich, Inc.	GROUNDWATER OBSERVATION WELL REPORT	WELL NO. B106A-OW FILE NO. 90319-41

PROJECT: CONCO MEDICAL FACILITY

LOCATION: 380 HORACE STREET, BRIDGEPORT, CT

CLIENT: CONCO MEDICAL COMPANY

CONTRACTOR: CONNECTICUT TEST BORINGS, INC.

DRILLER: S. Ahern

BORING NO. B106A-OW

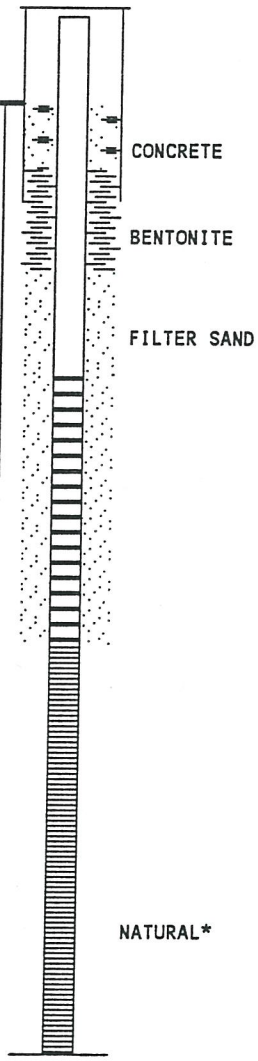
LOCATION: See plan

INSTALLATION DATE: 3 FEB 93

H & A REP: C. Harriman

SURVEY DATUM: NGVD

GROUND ELEVATION: 63.2



-FILL-

6.5 Organic SILT

7.5

-ALLUVIAL DEPOSIT-

14.0 Bottom of Exploration at 14.0 ft.

*Note: Borehole collapsed around well from 8.0 to 13.5 ft.

STICKUP ABOVE GROUND SURFACE OF ROADWAY BOX:	0.0 FT.
BELOW GROUND SURFACE OF RISER:	0.2 FT.
SURFACE SEAL THICKNESS:	1.5 FT.
TYPE OF INNER CAP:	BENTONITE
CASING INSIDE DIAM.:	8.5 IN.
BOTTOM DEPTH OF CASING:	7.0 IN.
DIAMETER OF BOREHOLE:	8.5 IN.
INSIDE DIAMETER OF RISER PIPE:	2.0 IN.
SCREENED INTERVAL:	3.5-13.5 FT.
SCREEN GAUGE OR SIZE OF OPENINGS:	0.010 IN.
TYPE OF SCREEN:	2.0 IN. SLOTTED PVC

Haley & Aldrich, Inc.	GROUNDWATER OBSERVATION WELL REPORT	WELL NO. B111-OW FILE NO. 90319-41

PROJECT: CONCO MEDICAL FACILITY

LOCATION: 380 HORACE STREET, BRIDGEPORT, CT

CLIENT: CONCO MEDICAL COMPANY

CONTRACTOR: CONNECTICUT TEST BORINGS, INC.

DRILLER: S. Ahern

BORING NO. B111-OW

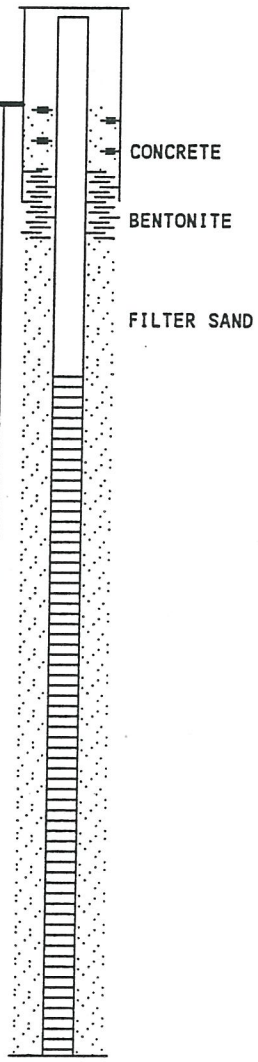
LOCATION: See plan

INSTALLATION DATE: 3 FEB 93

H & A REP: C. Harriman

SURVEY DATUM: NGVD

GROUND ELEVATION: 65.4



-FILL-

6.0 Organic SILT and PEAT

7.0

-ALLUVIAL DEPOSIT-

11.5

-TILL-

14.0 Bottom of Exploration at 14.0 ft.

STICKUP ABOVE GROUND SURFACE OF ROADWAY BOX:	0.0 FT.
BELOW GROUND SURFACE OF RISER:	0.2 FT.
SURFACE SEAL THICKNESS:	2.0 FT.
TYPE OF INNER CAP:	BENTONITE
CASING INSIDE DIAM.:	8.5 IN.
BOTTOM DEPTH OF CASING:	7.0 IN.
DIAMETER OF BOREHOLE:	8.5 IN.
INSIDE DIAMETER OF RISER PIPE:	2.0 IN.
SCREENED INTERVAL:	4.0-14.0 FT.
SCREEN GAUGE OR SIZE OF OPENINGS:	0.010 IN.
TYPE OF SCREEN:	2.0 IN. SLOTTED PVC

Haley & Aldrich, Inc.	GROUNDWATER OBSERVATION WELL REPORT	WELL NO. B108-OW FILE NO. 90319-41

PROJECT: CONCO MEDICAL FACILITY

LOCATION: 380 HORACE STREET, BRIDGEPORT, CT

CLIENT: CONCO MEDICAL COMPANY

CONTRACTOR: CONNECTICUT TEST BORINGS, INC.

DRILLER: S. Ahern

BORING NO. B108-OW

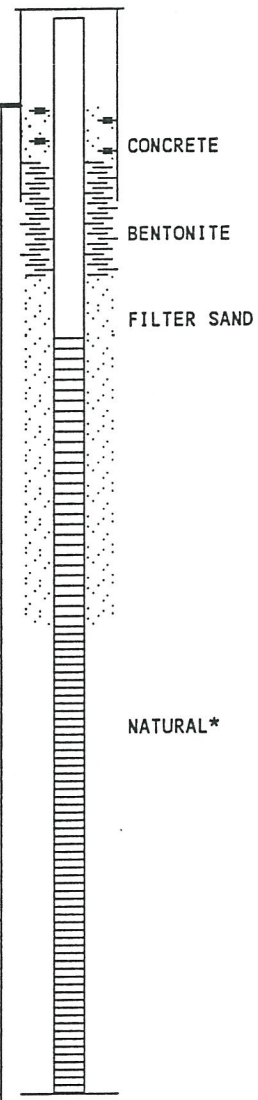
LOCATION: See plan

INSTALLATION DATE: 16 NOV 92

H & A REP: C. Harriman

SURVEY DATUM: NGVD

GROUND ELEVATION: 64.2



-FILL-

8.5 Organic SILT

9.5

-ALLUVIUM-

14.0 Outwash

17.0 Bottom of Exploration at 17.0 ft.

* Note: Borehole collapsed around well from 9.0 to 17.0 ft.

STICKUP ABOVE GROUND SURFACE OF ROADWAY BOX:	0.0 FT.
BELOW GROUND SURFACE OF RISER:	0.2 FT.
SURFACE SEAL THICKNESS:	2.0 FT.
TYPE OF INNER CAP:	BENTONITE
CASING INSIDE DIAM.:	8.5 IN.
BOTTOM DEPTH OF CASING:	7.0 IN.
DIAMETER OF BOREHOLE:	8.5 IN.
INSIDE DIAMETER OF RISER PIPE:	2.0 IN.
SCREENED INTERVAL:	4.0-17.0 FT.
SCREEN GAUGE OR SIZE OF OPENINGS:	0.010 IN.
TYPE OF SCREEN:	2.0 IN. SLOTTED PVC

Haley & Aldrich, Inc.

GROUNDWATER OBSERVATION WELL REPORT

WELL NO. B1-OW
FILE NO. 90319

PROJECT: CONCO MEDICAL FACILITY
LOCATION: BRIDGEPORT, CONNECTICUT
CLIENT: CONCO MEDICAL COMPANY
CONTRACTOR: CONNECTICUT TEST BORINGS, INC.
DRILLER: J. DeANGELIS

BORING NO. B1-OW
LOCATION: SEE PLAN
INSTALLATION DATE: 15 MAY 91
H&A REP: C.HARRIMAN

SURVEY DATUM: NGVD
GROUND ELEVATION: 65.4

SUMMARIZE SOIL CONDITIONS (NOT TO SCALE)

Dark brown loamy medium to fine SAND and SILT, trace wood and brick
-FILL-

6.1
Black organic silt

7.5
Gray brown interbedded layers of coarse to fine SAND and silty fine SAND
-ALLUVIUM-

11.9
Brown silty coarse to fine SAND, little gravel
-GLACIAL TILL-

16.0

CONCRETE
1.0
BENTONITE
3.0
FILTER SAND

~~ELEVATION~~ OR STICKUP ABOVE/~~BELOW~~ GROUND SURFACE OF ~~CASING OR~~ ROADWAY BOX	0.0 ft.
~~ELEVATION~~ OR STICKUP ~~ABOVE/~~BELOW GROUND SURFACE OF RISER PIPE	0.1 ft.
THICKNESS OF SURFACE SEAL	3.0 ft.
TYPE OF SURFACE SEAL [INDICATE ALL SEALS SHOWING DEPTH, THICKNESS AND TYPE]	BENTONITE CONCRETE
TYPE OF CASING	ROADWAY BOX
INSIDE DIAMETER OF CASING	8.5 in.
~~ELEVATION/~~DEPTH OF BOTTOM OF CASING	7.0 in.
INSIDE DIAMETER OF RISER PIPE	2.0 in.
TYPE OF BACKFILL AROUND RISER	FILTER SAND
DIAMETER OF BOREHOLE	8.0 in.
~~ELEVATION/~~DEPTH OF BOTTOM OF RISER	4.0 in.
TYPE OF POINT OR MANUFACTURER	SLOTTED PVC
SCREEN GAUGE OR SIZE OF OPENINGS	0.010 in.
DIAMETER OF WELLPOINT	2.0in.
TYPE OF BACKFILL AROUND POINT	FILTER SAND
~~ELEVATION/~~DEPTH OF BOTTOM OF POINT	14.0 ft.
~~ELEVATION/~~DEPTH OF BOTTOM OF BOREHOLE	16.0 ft.

[FIGURES REFER TO: EL. _____ DEPTH X]

LENGTH OF CASING (L_3)	LENGTH OF RISER PIPE (L_1)	LENGTH OF POINT (L_2)	PAY LENGTH
0.6 ft.	4.0 ft.	10.0 ft.	14.0 ft.

Form 59 Rev. Feb. 88

Haley & Aldrich, Inc.

GROUNDWATER OBSERVATION WELL REPORT

WELL NO. B2-OW
FILE NO. 90319

PROJECT: CONCO MEDICAL FACILITY
LOCATION: BRIDGEPORT, CONNECTICUT
CLIENT: CONCO MEDICAL COMPANY
CONTRACTOR: CONNECTICUT TEST BORINGS, INC.
DRILLER: J. DeANGELIS

BORING NO. B2-OW
LOCATION: SEE PLAN
INSTALLATION DATE: 15 MAY 91
H&A REP: C. HARRIMAN

SURVEY DATUM: NGVD
GROUND ELEVATION: 64.0

SUMMARIZE SOIL CONDITIONS (NOT TO SCALE)

Brown loamy medium to fine SAND and GRAVEL -FILL-

CONCRETE 0.7

BENTONITE 2.0

4.5 Brown silty medium to fine SAND and black organic SILT 6.9

Gray interbedded layers ranging in grain size from coarse to fine SAND to SILT, little fine sand, trace clay -ALLUVIUM-

FILTER SAND

16.0

~~ELEVATION~~ OR STICKUP ABOVE/~~BELOW~~ GROUND SURFACE OF CASING OR ROADWAY BOX	0.0 ft.
~~ELEVATION~~ OR STICKUP ABOVE/BELOW GROUND SURFACE OF RISER PIPE	0.1 ft.
THICKNESS OF SURFACE SEAL	2.0 ft.
TYPE OF SURFACE SEAL [INDICATE ALL SEALS SHOWING DEPTH, THICKNESS AND TYPE]	BENTONITE
TYPE OF CASING	ROADWAY BOX
INSIDE DIAMETER OF CASING	8.5 in.
~~ELEVATION~~/DEPTH OF BOTTOM OF CASING	7.0 in.
INSIDE DIAMETER OF RISER PIPE	2.0 in.
TYPE OF BACKFILL AROUND RISER	FILTER SAND
DIAMETER OF BOREHOLE	8.5 in.
~~ELEVATION~~/DEPTH OF BOTTOM OF RISER	3.0 ft.
TYPE OF POINT OR MANUFACTURER	SLOTTED PVC
SCREEN GAUGE OR SIZE OF OPENINGS	0.010 in.
DIAMETER OF WELLPOINT	2.0in.
TYPE OF BACKFILL AROUND POINT	FILTER SAND
~~ELEVATION~~/DEPTH OF BOTTOM OF POINT	13.0 ft.
~~ELEVATION~~/DEPTH OF BOTTOM OF BOREHOLE	16.0 ft.

[FIGURES REFER TO: EL. _____ DEPTH X]

LENGTH OF CASING (L_3)	LENGTH OF RISER PIPE (L_1)	LENGTH OF POINT (L_2)	PAY LENGTH
0.6 ft.	3.0 ft.	10.0 ft.	13.0 ft.

Form 59 Rev. Feb. 88

Haley & Aldrich, Inc.

GROUNDWATER OBSERVATION WELL REPORT

WELL NO. B3-OW
FILE NO. 90319

PROJECT: CONCO MEDICAL FACILITY
LOCATION: BRIDGEPORT, CONNECTICUT
CLIENT: CONCO MEDICAL COMPANY
CONTRACTOR: CONNECTICUT TEST BORINGS, INC.
DRILLER: J. DeANGELIS

BORING NO. B3- OW
LOCATION: SEE PLAN
INSTALLATION DATE: 15 MAY 91
H&A REP: C. HARRRIMAN

SURVEY DATUM: NGVD
GROUND ELEVATION: 63.3

SUMMARIZE SOIL CONDITIONS (NOT TO SCALE)

Black ASH and CINDER, trace glass and metal -FILL-

CONCRETE — 1.0

CUTTINGS — 2.0

BENTONITE — 4.0

Black organic SILT, trace ash — 9.0

Gray medium to fine SAND, little silt

FILTER SAND — 20.0

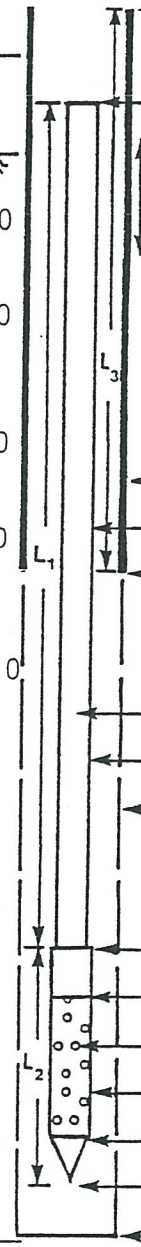
-ALLUVIUM-

BOREHOLE COLLAPSE — 37.5

Gray medium to fine sandy GRAVEL, little silt -GLACIAL TILL-

46.0

Note: Auger refusal at 46.0ft.



~~ELEVATION~~ OR STICKUP ABOVE/~~BELOW~~ GROUND SURFACE OF CASING OR ROADWAY BOX	0.0 ft.
~~ELEVATION~~ OR STICKUP ABOVE/BELOW GROUND SURFACE OF RISER PIPE	0.1 ft.
THICKNESS OF SURFACE SEAL	2.0 ft.
TYPE OF SURFACE SEAL [INDICATE ALL SEALS SHOWING DEPTH, THICKNESS AND TYPE]	BENTONITE
TYPE OF CASING	ROADWAY BOX
INSIDE DIAMETER OF CASING	8.5 in.
~~ELEVATION~~/DEPTH OF BOTTOM OF CASING	7.0 in.
INSIDE DIAMETER OF RISER PIPE	2.0 in.
TYPE OF BACKFILL AROUND RISER	FILTER SAND
DIAMETER OF BOREHOLE	8.5 in.
~~ELEVATION~~/DEPTH OF BOTTOM OF RISER	5.0 ft.
TYPE OF POINT OR MANUFACTURER	SLOTTED PVC
SCREEN GAUGE OR SIZE OF OPENINGS	0.010 in.
DIAMETER OF WELLPOINT	2.0in.
TYPE OF BACKFILL AROUND POINT	FILTER SAND
~~ELEVATION~~/DEPTH OF BOTTOM OF POINT	15.0 ft.
~~ELEVATION~~/DEPTH OF BOTTOM OF BOREHOLE	46.0 ft.

[FIGURES REFER TO: EL. _____ DEPTH X]

LENGTH OF CASING (L_3)	LENGTH OF RISER PIPE (L_1)	LENGTH OF POINT (L_2)	PAY LENGTH
0.7 ft.	5.0 ft.	10.0 ft.	15.0 ft.

Form 59 Rev. Feb. 88

Haley & Aldrich, Inc.

GROUNDWATER OBSERVATION WELL REPORT

WELL NO. B4-OW
FILE NO. 90319

PROJECT: CONCO MEDICAL FACILITY
LOCATION: BRIDGEPORT, CONNECTICUT
CLIENT: CONCO MEDICAL COMPANY
CONTRACTOR: CONNECTICUT TEST BORINGS, INC.
DRILLER: J. DeANGELIS

BORING NO. B4-OW
LOCATION: SEE PLAN
INSTALLATION DATE: 17 MAY 91
H&A REP: S. GLEASON

SURVEY DATUM: NGVD
GROUND ELEVATION: 66.9

SUMMARIZE SOIL CONDITIONS (NOT TO SCALE)

Brown loamy medium to fine SAND, little brick
2.0
Black ASH and CINDERS
-FILL-
10.0
Gray medium to fine SAND trace silt
-ALLUVIUM-
33.5
Gray silty coarse to fine SAND, trace clay and gravel
-GLACIAL TILL-
42.5
Decomposed rock
43.4

CONCRETE
2.0
BENTONITE
4.0
FILTER SAND
20.0
BOREHOLE COLLAPSE

~~ELEVATION~~ OR STICKUP ABOVE/~~BELOW~~ GROUND SURFACE OF CASING ~~OR ROADWAY BOX~~	2.4 ft.
~~ELEVATION~~ OR STICKUP ABOVE/~~BELOW~~ GROUND SURFACE OF RISER PIPE	2.2 ft.
THICKNESS OF SURFACE SEAL	2.0 ft.
TYPE OF SURFACE SEAL [INDICATE ALL SEALS SHOWING DEPTH, THICKNESS AND TYPE]	CONCRETE
TYPE OF CASING	PROTECTIVE STEEL PIPE
INSIDE DIAMETER OF CASING	5.0 in.
~~ELEVATION~~/DEPTH OF BOTTOM OF CASING	2.6 ft.
INSIDE DIAMETER OF RISER PIPE	2.0 in.
TYPE OF BACKFILL AROUND RISER	BENTONITE/CONCRETE
DIAMETER OF BOREHOLE	8.0 in.
~~ELEVATION~~/DEPTH OF BOTTOM OF RISER	4.7 ft.
TYPE OF POINT OR MANUFACTURER	SLOTTED PVC
SCREEN GAUGE OR SIZE OF OPENINGS	0.010 in.
DIAMETER OF WELLPOINT	2.0in.
TYPE OF BACKFILL AROUND POINT	FILTER SAND
~~ELEVATION~~/DEPTH OF BOTTOM OF POINT	14.7 ft.
~~ELEVATION~~/DEPTH OF BOTTOM OF BOREHOLE	43.4 ft.

[FIGURES REFER TO: EL. _____ DEPTH X]

LENGTH OF CASING (L_3)	LENGTH OF RISER PIPE (L_1)	LENGTH OF POINT (L_2)	PAY LENGTH
5.0 ft.	6.9 ft.	10.0 ft.	16.9 ft.

Form 59 Rev. Feb. 88

Haley & Aldrich, Inc.

GROUNDWATER OBSERVATION WELL REPORT

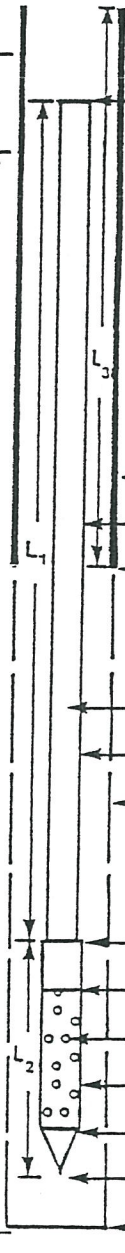
WELL NO. TP1-OW
FILE NO. 90319

PROJECT: CONCO MEDICAL FACILITY
LOCATION: BRIDGEPORT, CONNECTICUT
CLIENT: CONCO MEDICAL COMPANY
CONTRACTOR: P.J. KUCHMA CONSTRUCTION CO., INC.

BORING NO. -
LOCATION: SEE PLAN
INSTALLATION DATE: 17 MAY 91
H&A REP: C. HARRIMAN

SURVEY DATUM: NGVD
GROUND ELEVATION: 65.1

SUMMARIZE SOIL CONDITIONS (NOT TO SCALE)



~~ELEVATION~~ OR STICKUP ABOVE/~~BELOW~~ GROUND SURFACE OF CASING OR ROADWAY BOX	-
	2.7 ft.
~~ELEVATION~~ OR STICKUP ABOVE/BELOW GROUND SURFACE OF RISER PIPE	
THICKNESS OF SURFACE SEAL	None
TYPE OF SURFACE SEAL [INDICATE ALL SEALS SHOWING DEPTH, THICKNESS AND TYPE]	-
TYPE OF CASING	-
INSIDE DIAMETER OF CASING	-
~~ELEVATION~~/DEPTH OF BOTTOM OF CASING	-
INSIDE DIAMETER OF RISER PIPE	2.0 in.
TYPE OF BACKFILL AROUND RISER	TEST PIT BACKFILL
TEST PIT DIMENSIONS	
~~ELEVATION~~/DEPTH OF BOTTOM OF RISER	6.0 ft.
TYPE OF POINT OR MANUFACTURER	PREPACKED PVC
SCREEN GAUGE OR SIZE OF OPENINGS	0.010 in.
DIAMETER OF WELLPOINT	4.0in.
TYPE OF BACKFILL AROUND POINT	TEST PIT BACKFILL
~~ELEVATION~~/DEPTH OF BOTTOM OF POINT	11.0 ft.
~~ELEVATION~~/DEPTH OF BOTTOM OF EXPLORATION	11.0 ft.

[FIGURES REFER TO: EL. _____ DEPTH X]

LENGTH OF CASING (L_3)	LENGTH OF RISER PIPE (L_1)	LENGTH OF POINT (L_2)	PAY LENGTH
-	8.7 ft.	5.0 ft.	13.7 ft.

Form 59 Rev. Feb. 88

Haley & Aldrich, Inc.

GROUNDWATER OBSERVATION WELL REPORT

WELL NO. TP5-OW
FILE NO. 90319

PROJECT: CONCO MEDICAL FACILITY
LOCATION: BRIDGEPORT, CONNECTICUT
CLIENT: CONCO MEDICAL COMPANY
CONTRACTOR: P.J. KUCHMA CONSTRUCTION CO., INC.

BORING NO. -
LOCATION: SEE PLAN
INSTALLATION DATE: 17 MAY 91
H&A REP: C. HARRIMAN

SURVEY DATUM: NGVD
GROUND ELEVATION: 64.0

SUMMARIZE SOIL CONDITIONS (NOT TO SCALE)

Gray brown to orange brown gravelly coarse to fine SAND, ASH and CINDER FILL with various amounts of glass, metal and wood

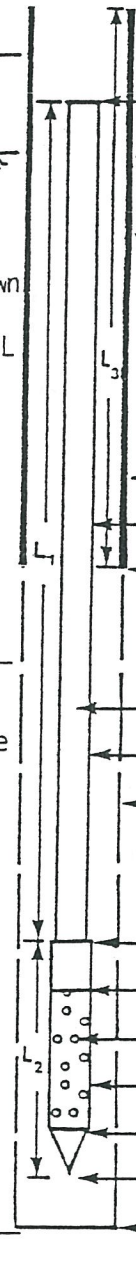
-FILL-

6.0

Gray mottled SILT, little fine sand

-ALLUVIUM-

12.0



~~ELEVATION~~ OR STICKUP ABOVE/~~BELOW~~ GROUND SURFACE OF CASING OR ROADWAY BOX	-
~~ELEVATION~~ OR STICKUP ABOVE/BELOW GROUND SURFACE OF RISER PIPE	2.5 ft.
THICKNESS OF SURFACE SEAL	-
TYPE OF SURFACE SEAL [INDICATE ALL SEALS SHOWING DEPTH, THICKNESS AND TYPE]	-
TYPE OF CASING	-
INSIDE DIAMETER OF CASING	-
~~ELEVATION~~/DEPTH OF BOTTOM OF CASING	-
INSIDE DIAMETER OF RISER PIPE	2.0 in.
TYPE OF BACKFILL AROUND RISER	TEST PIT BACKFILL
TEST PIT DIMENSIONS	12'X5'X12'
~~ELEVATION~~/DEPTH OF BOTTOM OF RISER	6.3 ft.
TYPE OF POINT OR MANUFACTURER	PREPACK PVC
SCREEN GAUGE OR SIZE OF OPENINGS	0.010 in.
DIAMETER OF WELLPOINT	4.0in.
TYPE OF BACKFILL AROUND POINT	TEST PIT BACKFILL
~~ELEVATION~~/DEPTH OF BOTTOM OF POINT	11.3 ft.
~~ELEVATION~~/DEPTH OF BOTTOM OF BOREHOLE	11.3 ft.

[FIGURES REFER TO: EL. _____ DEPTH X]

LENGTH OF CASING (L_3)	LENGTH OF RISER PIPE (L_1)	LENGTH OF POINT (L_2)	PAY LENGTH
-	8.8 ft.	5.0 ft.	13.8 ft.

Form 59 Rev. Feb. 88

Test Pit Logs

Haley & Aldrich, Inc.

TEST PIT REPORT

TEST PIT NO. TP1-OW (A-A)
FILE NO. 90319-00

PROJECT: CONCO MEDICAL COMPANY
LOCATION: BRIDGEPORT, CONNECTICUT
CLIENT: CONCO MEDICAL COMPANY
CONTRACTOR USED: P.J. KUCHMA CONSTRUCTION CO., INC.
EQUIPMENT USED: KOEHRING 366 TRACK MOUNTED BACKHOE

LOCATION: SEE PLAN
ELEVATION: 65.1 to 66.6
EXPLORATION DATE: 5/17/91
H&A REP: P. LETOURNEAU

SCALE IN FEET	STRATA CHANGE	SAMPLE NUMBER	SAMPLE DEPTH RANGE	DESCRIPTION OF MATERIALS	REMARKS
2	3.5	S1	2.0 2.5	Dark brown silty coarse to fine SAND and GRAVEL, trace metal, wood, glass and tires -FILL-	Pre-packed well installed in northwest portion of pit Description of materials refer to northeastern wall of pit
4 6 8		S2	6.0 7.0	Dark brown to black SAND, GRAVEL, SILT and ASH, trace brick, glass, wood, plastic, and slag, occasional cobbles and boulders 27'	Brown silty coarse to fine SAND, little gravel, occasional cobbles and boulders -GLACIAL TILL- 23'	
10				Bottom of Exploration at 10.0 ft.	
12					

WATER LEVEL

DATE	TIME* (hours)	DEPTH (feet)
17 May 91	0	8.0
"	4	7.5

*AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH 50 FEET WIDTH 4 FEET

BOULDERS

8" TO 18" DIAMETER 28 - VOLUME 30
OVER 18" DIAMETER 6 (number) - VOLUME 10 (cu ft)

SUMMARY

DEPTH 10.0 ft.
JAR SAMPLES 2
BAG SAMPLES -
WATER LEVEL 7.5 ft.

Form 24 Rev. Mar. 88

Haley & Aldrich, Inc.

TEST PIT REPORT

TEST PIT NO. TP 2
FILE NO. 90319-00

PROJECT CONCO MEDICAL COMPANY
LOCATION BRIDGEPORT, CONNECTICUT
CLIENT CONCO MEDICAL COMPANY
CONTRACTOR USED P.J. KUCHMA CONSTRUCTION CO., INC.
EQUIPMENT USED KOEHRING 366 TRACK MOUNTED BACKHOE

LOCATION SEE PLAN
ELEVATION 68.1
EXPLORATION DATE 5/17/91
H&A REP S. GLEASON

SCALE IN FEET	STRATA CHANGE	SAMPLE NUMBER	SAMPLE DEPTH RANGE	DESCRIPTION OF MATERIALS	REMARKS
				Brown gravelly coarse to fine SAND, little metal and glass - FILL -	Test pit located at NE corner of boulder pile, large slabs of concrete and gneiss at surface, approx. 3'x6'x2'
2	2.5			Black CINDERS and ASH, trace wood and metal Occasional cobbles & boulders - FILL -	
4					
6					
8					
10					
	11.0			Gray molted SILT, little fine sand - ALLUVIUM -	
12				Bottom of Exploration at 12.0 ft	Water entered pit rapidly at 11.5 ft

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
17 May 91	0.5	11.5

*AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE
LENGTH 12 FEET WIDTH 6 FEET

BOULDERS
8" TO 18" DIAMETER 3 = VOLUME 3
OVER 18" DIAMETER 1 (number) = VOLUME 2 (cu ft)

SUMMARY
DEPTH 12.0 ft
JAR SAMPLES —
BAG SAMPLES —
WATER LEVEL 11.5 ft

Form 24 Rev. Mar. 88

Haley & Aldrich, Inc.

TEST PIT REPORT

TEST PIT NO. TP 3
FILE NO. 90319-00

PROJECT CONCO MEDICAL COMPANY
LOCATION BRIDGEPORT, CONNECTICUT
CLIENT CONCO MEDICAL COMPANY
CONTRACTOR USED P.J. KUCHMA CONSTRUCTION CO., INC.
EQUIPMENT USED KOEHRING 366 TRACK MOUNTED BACKHOE

LOCATION SEE PLAN
ELEVATION 69.3
EXPLORATION DATE 5/17/91
H&A REP S. GLEASON

SCALE IN FEET	STRATA CHANGE	SAMPLE NUMBER	SAMPLE DEPTH RANGE	DESCRIPTION OF MATERIALS	REMARKS
2		S1	1.5 1.8	Brown gravelly coarse to fine SAND, little metal, glass and wood - FILL -	Note: Bedrock located from 2.0 ft along east end of test pit
4					
6					
8	8.0			Gray brown mottled SILT, little medium to fine sand - ALLUVIUM -	
10	10.5			Brown silty coarse to fine SAND, some gravel - GLACIAL TILL -	
12				Refusal on probable bedrock at 11.5 ft	

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
not encountered		

*AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE
LENGTH 12 FEET WIDTH 5 FEET

BOULDERS
8" TO 18" DIAMETER 1 (number) = VOLUME 1 (cu ft)
OVER 18" DIAMETER — (number) = VOLUME — (cu ft)

SUMMARY
DEPTH 11.5
JAR SAMPLES 1
BAG SAMPLES —
WATER LEVEL N.E.

Form 24 Rev. Mar. 88

Haley & Aldrich, Inc.

TEST PIT REPORT

TEST PIT NO. TP 4
FILE NO. 90319-00

PROJECT CONCO MEDICAL COMPANY
LOCATION BRIDGEPORT, CONNECTICUT
CLIENT CONCO MEDICAL COMPANY
CONTRACTOR USED P.J. KUCHMA CONSTRUCTION CO., INC.
EQUIPMENT USED KOEHRING 366 TRACK MOUNTED BACKHOE

LOCATION SEE PLAN
ELEVATION 67.4
EXPLORATION DATE 5/17/91
H&A REP S. GLEASON

SCALE IN FEET	STRATA CHANGE	SAMPLE NUMBER	SAMPLE DEPTH RANGE	DESCRIPTION OF MATERIALS	REMARKS
				Brown to black gravelly coarse to fine SAND, little glass, metal and wood - FILL -	
2	2.0			Brown silty fine SAND, trace gravel - GLACIAL TILL -	
4					
	5.0			Bottom of Exploration at 5.0 ft	
6					
8					
10					
12					

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
5/17/91	1.0	4.9

*AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE
LENGTH 10 FEET WIDTH 4 FEET

BOULDERS
8" TO 18" DIAMETER — (number) - VOLUME — (cu ft)
OVER 18" DIAMETER — (number) - VOLUME — (cu ft)

SUMMARY
DEPTH 5.0 ft
JAR SAMPLES —
BAG SAMPLES —
WATER LEVEL 4.9 ft.

Form 24 Rev. Mar. 88

Haley & Aldrich, Inc.

TEST PIT REPORT

TEST PIT NO. TP 6
FILE NO. 90319-00

PROJECT CONCO MEDICAL COMPANY
LOCATION BRIDGEPORT, CONNECTICUT
CLIENT CONCO MEDICAL COMPANY
CONTRACTOR USED P.J. KUCHMA CONSTRUCTION CO., INC.
EQUIPMENT USED KOEHRING 366 TRACK MOUNTED BACKHOE

LOCATION SEE PLAN
ELEVATION 62.4
EXPLORATION DATE 5/17/91
H&A REP C. HARRIMAN

SCALE IN FEET	STRATA CHANGE	SAMPLE NUMBER	SAMPLE DEPTH RANGE	DESCRIPTION OF MATERIALS	REMARKS
2	3.0	S1	2.0	Orange brown coarse to fine SAND, ASH and SLAG FILL, little metal, glass, wood and porcelain -FILL-	
4	4.3			Black organic SILT, little roots	
6				Gray medium to fine SAND, little silt -ALLUVIUM-	Seepage at 5.0 ft.
8					
10				Bottom of Exploration at 9.0 ft.	
12					

WATER LEVEL

DATE	TIME* (hours)	DEPTH (feet)
5-17-91	0	5.0

*AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH 12 FEET WIDTH 5 FEET

BOULDERS

8" TO 18" DIAMETER - (number) = VOLUME 0 (cu ft)
OVER 18" DIAMETER - (number) = VOLUME 0 (cu ft)

SUMMARY

DEPTH 9.0 ft.
JAR SAMPLES 1
BAG SAMPLES -
WATER LEVEL 5.0 ft.

Form 24 Rev. Mar. 88

Haley & Aldrich, Inc.

TEST PIT REPORT

TEST PIT NO. TP 7
FILE NO. 90319-00

PROJECT CONCO MEDICAL COMPANY
LOCATION BRIDGEPORT, CONNECTICUT
CLIENT CONCO MEDICAL COMPANY
CONTRACTOR USED P.J. KUCHMA CONSTRUCTION CO., INC.
EQUIPMENT USED KOEHRING 366 TRACK MOUNTED BACKHOE

LOCATION SEE PLAN
ELEVATION 64.7
EXPLORATION DATE 5/17/91
H&A REP C. HARRIMAN

SCALE IN FEET	STRATA CHANGE	SAMPLE NUMBER	SAMPLE DEPTH RANGE	DESCRIPTION OF MATERIALS	REMARKS
	1.0			Brown loamy medium to fine SAND, trace ash -FILL-	
				Dark brown loamy SILT -TOPSOIL-	
2	2.0			Orange brown fine sandy SILT, trace gravel -LOESS-	
4					
	5.0			Brown silty coarse to fine SAND, little gravel, occasional cobbles and boulders -GLACIAL TILL-	
6				-BEDROCK-	
8				Bottom of Exploration at 8.0 ft.	
10					
12					

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
Not encountered		
*AFTER COMPLETED		

APPROXIMATE PIT DIMENSIONS AT SURFACE
LENGTH 10 FEET WIDTH 5 FEET

BOULDERS
8" TO 18" DIAMETER 10 = VOLUME 10
OVER 18" DIAMETER 2 (number) = VOLUME 15 (cu ft)

SUMMARY
DEPTH 8.0 ft.
JAR SAMPLES -
BAG SAMPLES -
WATER LEVEL NE

Form 24 Rev. Mar. 88

Haley & Aldrich, Inc.

TEST PIT REPORT

TEST PIT NO. TP 8
FILE NO. 90319-00

PROJECT CONCO MEDICAL COMPANY
LOCATION BRIDGEPORT, CONNECTICUT
CLIENT CONCO MEDICAL COMPANY
CONTRACTOR USED P.J. KUCHMA CONSTRUCTION CO., INC.
EQUIPMENT USED KOEHRING 366 TRACK MOUNTED BACKHOE

LOCATION SEE PLAN
ELEVATION 66.2
EXPLORATION DATE 5/17/91
H&A REP C. HARRIMAN

SCALE IN FEET	STRATA CHANGE	SAMPLE NUMBER	SAMPLE DEPTH RANGE	DESCRIPTION OF MATERIALS	REMARKS
				Orange brown to gray brown coarse to fine SAND, ASH and SLAG FILL, little metal, glass, cinders and wood -FILL-	Note: Composite jar sample taken in fill and combined with fill from TP2
2					
4					
6					
8					Seepage at 9.0 ft.
10	10.0			Dark brown organic SILT	
	11.0			Gray medium to fine SAND, little silt -ALLUVIUM-	
12				Bottom of Exploration at 12.5 ft.	

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
5-17-91	0	9.0

*AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH 10 FEET WIDTH 4 FEET

BOULDERS

8" TO 18" DIAMETER - (number) = VOLUME 0 (cu ft)

OVER 18" DIAMETER - (number) = VOLUME 0 (cu ft)

SUMMARY

DEPTH 12.5 ft.
JAR SAMPLES 1
BAG SAMPLES -
WATER LEVEL 9.0 ft.

Form 24 Rev. Mar. 88

Haley & Aldrich, Inc.

TEST PIT REPORT

TEST PIT NO. TP 9
FILE NO. 90319-00

PROJECT CONCO MEDICAL COMPANY
LOCATION BRIDGEPORT, CONNECTICUT
CLIENT CONCO MEDICAL COMPANY
CONTRACTOR USED P.J. KUCHMA CONSTRUCTION CO., INC.
EQUIPMENT USED KOEHRING 366 TRACK MOUNTED BACKHOE

LOCATION SEE PLAN
ELEVATION 66.1
EXPLORATION DATE 5/17/91
H&A REP C. HARRIMAN

SCALE IN FEET	STRATA CHANGE	SAMPLE NUMBER	SAMPLE DEPTH RANGE	DESCRIPTION OF MATERIALS	REMARKS
2	2.5			Dark brown loamy coarse to fine SAND and GRAVEL, trace brick, metal and concrete, frequent cobbles and boulders -FILL-	
4	6.0			Brown silty coarse to fine SAND and GRAVEL, frequent cobbles and boulders -GLACIAL TILL-	
6				Refusal at 6.0 ft.	
8					
10					
12					

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
Not encountered		

*AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH 8 FEET WIDTH 4 FEET

BOULDERS

8" TO 18" DIAMETER 20 - VOLUME 20

OVER 18" DIAMETER 6 (number) - VOLUME 30 (cu ft)

SUMMARY

DEPTH 6.0 ft.
JAR SAMPLES -
BAG SAMPLES -
WATER LEVEL NE

Form 24 Rev. Mar. 88

Haley & Aldrich, Inc.

TEST PIT REPORT

TEST PIT NO. TP 9
FILE NO. 90319-00

PROJECT CONCO MEDICAL COMPANY
LOCATION BRIDGEPORT, CONNECTICUT
CLIENT CONCO MEDICAL COMPANY
CONTRACTOR USED P.J. KUCHMA CONSTRUCTION CO., INC.
EQUIPMENT USED KOEHRING 366 TRACK MOUNTED BACKHOE

LOCATION SEE PLAN
ELEVATION 66.1
EXPLORATION DATE 5/17/91
H&A REP C. HARRIMAN

SCALE IN FEET	STRATA CHANGE	SAMPLE NUMBER	SAMPLE DEPTH RANGE	DESCRIPTION OF MATERIALS	REMARKS
2	2.5			Dark brown loamy coarse to fine SAND and GRAVEL, trace brick, metal and concrete, frequent cobbles and boulders -FILL-	
4	6.0			Brown silty coarse to fine SAND and GRAVEL, frequent cobbles and boulders -GLACIAL TILL-	
6				Refusal at 6.0 ft.	
8					
10					
12					

WATER LEVEL

DATE	TIME* (hours)	DEPTH (feet)
Not encountered		

*AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH 8 FEET WIDTH 4 FEET

BOULDERS

8" TO 18" DIAMETER 20 - VOLUME 20
OVER 18" DIAMETER 6 (number) - VOLUME 30 (cu ft)

SUMMARY

DEPTH 6.0 ft.
JAR SAMPLES -
BAG SAMPLES -
WATER LEVEL NE

Form 24 Rev. Mar. 88

HALEY & ALDRICH, INC.
GLASTONBURY
CONNECTICUT

TEST PIT REPORT

TEST PIT NO. **TP101**

PROJECT	CONCO MEDICAL FACILITY	FILE No.	90319-41
LOCATION	380 HORACE STREET, BRIDGEPORT, CT	LOCATION	See plan
CLIENT	CONCO MEDICAL COMPANY	ELEVATION	
CONTRACTOR	COLLUCCI CONSTRUCTION CO., INC.	DATE	5 November 1992
EQUIPMENT USED	John Deere Dyanhoe 140 Backhoe	H & A REP	C. Harriman

DEPTH (FT)	ELEV./ DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	VISUAL DESCRIPTION	REMARKS
0	0.3			Dark brown loamy fine SAND, little gravel -TOPSOIL/FILL-	
		S41	1.0 1.1	Brown silty medium to fine SAND and GRAVEL, trace asphalt, glass, metal, wood, golf ball	
2		S42	2.5 2.6	-FILL-	
	3.5			Refusal on Rock at 3.5 ft.	Probable boulder
4					
6					
8					
10					
12					

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
Not Encountered		
* AFTER COMPLETED		

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 8 FEET WIDTH: 3 FEET

BOULDERS

8" TO 18" DIAMETER: -- = VOLUME: --

OVER 18" DIAMETER: -- = VOLUME: --
(number) (cu.ft.)

SUMMARY	
DEPTH (ft)	3.5
JAR SAMPLES	2
BAG SAMPLES	--
WATER LEVEL (ft)	NE

HALEY & ALDRICH, INC.
GLASTONBURY
CONNECTICUT

TEST PIT REPORT

TEST PIT NO. **TP102**

PROJECT	CONCO MEDICAL FACILITY	FILE No.	90319-41
LOCATION	380 HORACE STREET, BRIDGEPORT, CT	LOCATION	See plan
CLIENT	CONCO MEDICAL COMPANY	ELEVATION	
CONTRACTOR	COLLUCCI CONSTRUCTION CO., INC.	DATE	5 November 1992
EQUIPMENT USED	John Deere Dyanhoe 140 Backhoe	H & A REP	C. Harriman

DEPTH (FT)	ELEV./ DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	VISUAL DESCRIPTION	REMARKS
0	0.3			Dark brown loamy fine SAND, little gravel -TOPSOIL/FILL-	
		S42	1.0 1.1	Brown silty medium to fine SAND and GRAVEL, trace asphalt -FILL-	
2	2.0	S43	2.5 2.6	Black silty medium to fine SAND, little gravel, trace asphalt, brick, insulation, metal, concrete -ORGANIC RICH FILL-	
	3.0	S44	3.9 4.0	Dark brown silty coarse to fine SAND, intermixed with concrete, insulation, metal, plastic, asphalt, fishing pole -CONSTRUCTION/FILL-	
4	4.0			Bottom of Exploration at 4.0 ft.	Very hard, rocky digging at 4.0 ft.
6					
8					
10					
12					

WATER LEVEL

DATE	TIME* (hours)	DEPTH (feet)
Not Encountered		

* AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 8 FEET WIDTH: 3 FEET

BOULDERS

8" TO 18" DIAMETER: -- = VOLUME: --

OVER 18" DIAMETER: -- = VOLUME: --
(number) (cu.ft.)

SUMMARY

DEPTH (ft)	4.0
JAR SAMPLES	3
BAG SAMPLES	--
WATER LEVEL (ft)	NE

HALEY & ALDRICH, INC.
GLASTONBURY
CONNECTICUT

TEST PIT REPORT

TEST PIT NO. **TP103**

PROJECT	CONCO MEDICAL FACILITY	FILE No.	90319-41
LOCATION	380 HORACE STREET, BRIDGEPORT, CT	LOCATION	See plan
CLIENT	CONCO MEDICAL COMPANY	ELEVATION	
CONTRACTOR	COLLUCCI CONSTRUCTION CO., INC.	DATE	5 November 1992
EQUIPMENT USED	John Deere Dyanhoe 140 Backhoe	H & A REP	C. Harriman

DEPTH (FT)	ELEV./ DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	VISUAL DESCRIPTION	REMARKS
0				Brown silty medium to fine SAND and GRAVEL -FILL-	
	1.0	S45	1.0 1.1	Black silty fine SAND, little gravel, trace metal and asphalt, frequent cobbles and boulders	
2		S46	2.0 2.1	-ORGANIC RICH FILL-	
	2.5			Refusal on Rock at 2.5 ft.	Probable boulder
4					
6					
8					
10					
12					

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
Not Encountered		
* AFTER COMPLETED		

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 8 FEET WIDTH: 3 FEET

BOULDERS

8" TO 18" DIAMETER: -- = VOLUME: --

OVER 18" DIAMETER: -- = VOLUME: --
(number) (cu.ft.)

SUMMARY

DEPTH (ft)	2.5
JAR SAMPLES	2
BAG SAMPLES	--
WATER LEVEL (ft)	NE

HALEY & ALDRICH, INC.
GLASTONBURY
CONNECTICUT

TEST PIT REPORT

TEST PIT NO. **TP104**

PROJECT	CONCO MEDICAL FACILITY	FILE No.	90319-41
LOCATION	380 HORACE STREET, BRIDGEPORT, CT	LOCATION	See plan
CLIENT	CONCO MEDICAL COMPANY	ELEVATION	
CONTRACTOR	COLLUCCI CONSTRUCTION CO., INC.	DATE	5 November 1992
EQUIPMENT USED	John Deere Dyanhoe 140 Backhoe	H & A REP	C. Harriman

DEPTH (FT)	ELEV./ DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	VISUAL DESCRIPTION	REMARKS
0	0.3			Dark brown loamy SILT -TOPSOIL/FILL-	Staining of soil noted from 0 - 1.0 ft. in NW corner of pit
		S47	0.8 0.9	Brown silty medium to fine SAND and GRAVEL, trace asphalt, frequent cobbles and boulders	
2		S48	2.0 2.1		
		S49	3.5 3.6	-FILL-	
4	5.0			Bottom of Exploration at 5.0 ft.	
6					
8					
10					
12					

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
Not Encountered		

* AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 8 FEET WIDTH: 3 FEET

BOULDERS

8" TO 18" DIAMETER: -- (number) = VOLUME: -- (cu.ft.)

OVER 18" DIAMETER: -- (number) = VOLUME: -- (cu.ft.)

SUMMARY	
DEPTH (ft)	5.0
JAR SAMPLES	3
BAG SAMPLES	--
WATER LEVEL (ft)	NE

HALEY & ALDRICH, INC.
GLASTONBURY
CONNECTICUT

TEST PIT REPORT

TEST PIT NO. **TP105**

PROJECT	CONCO MEDICAL FACILITY	FILE No.	90319-41
LOCATION	380 HORACE STREET, BRIDGEPORT, CT	LOCATION	See plan
CLIENT	CONCO MEDICAL COMPANY	ELEVATION	
CONTRACTOR	COLLUCCI CONSTRUCTION CO., INC.	DATE	5 November 1992
EQUIPMENT USED	John Deere Dyanhoe 140 Backhoe	H & A REP	C. Harriman

DEPTH (FT)	ELEV./ DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	VISUAL DESCRIPTION	REMARKS
0	0.3			Dark brown loamy SILT -TOPSOIL/FILL-	
				Brown silty medium to fine SAND and GRAVEL, trace asphalt, frequent cobbles and boulders -FILL-	
2		S50	2.0 2.1		
	2.5			Refusal on Rock at 2.5 ft.	Probable boulder
4					
6					
8					
10					
12					

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
Not Encountered		
* AFTER COMPLETED		

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 8 FEET WIDTH: 3 FEET

BOULDERS

8" TO 18" DIAMETER: -- = VOLUME: --

OVER 18" DIAMETER: -- = VOLUME: --
(number) (cu.ft.)

SUMMARY	
DEPTH (ft)	2.5
JAR SAMPLES	1
BAG SAMPLES	--
WATER LEVEL (ft)	NE

Haley & Aldrich, Inc.

TEST PIT REPORT

TEST PIT NO. TP1-OW (B-B)
FILE NO. 90319-00

PROJECT: CONCO MEDICAL COMPANY
LOCATION: BRIDGEPORT, CONNECTICUT
CLIENT: CONCO MEDICAL COMPANY
CONTRACTOR USED: P.J. KUCHMA CONSTRUCTION CO., INC.
EQUIPMENT USED: KOEHRING 366 TRACK MOUNTED BACKHOE

LOCATION: SEE PLAN
ELEVATION: 64.6 to 65.1
EXPLORATION DATE: 5/17/91
H&A REP: P. LETOURNEAU

SCALE IN FEET	STRATA CHANGE	SAMPLE NUMBER	SAMPLE DEPTH RANGE	DESCRIPTION OF MATERIALS	REMARKS
				Dark brown silty coarse to fine SAND and GRAVEL, trace metal, wood, glass and brick -FILL-	Pre-packed well installed in central portion of pit
2	3.0	S1	3.0 3.5	Black ASH with lenses and pockets of orange brown cemented SLAG and ASH debris	Description of materials refers to northwestern wall of pit
4	4.5	S2	4.0 4.5	Dark gray brown coarse to fine SAND, GRAVEL, organic SILT and ASH, trace brick, glass, wood, concrete and metal, occasional cobbles and boulders	
6		S3	7.0	Brown to olive brown silty coarse to fine SAND, little gravel, frequent cobbles and boulders -GLACIAL TILL-	
8			8.0		
10				Bottom of Exploratin at 10.0 ft.	
12					

68' 20'

WATER LEVEL

DATE	TIME* (hours)	DEPTH (feet)
17 May 91	0	8.0
"	4	7.5

*AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH 88 FEET WIDTH 4 FEET

BOULDERS

8" TO 18" DIAMETER 50 - VOLUME 50
OVER 18" DIAMETER 15 (number) - VOLUME 25 (cu ft)

SUMMARY

DEPTH 10.0 ft.
JAR SAMPLES 3
BAG SAMPLES -
WATER LEVEL 7.5 ft.

Form 24 Rev. Mar. 88

Haley & Aldrich, Inc.

TEST PIT REPORT

TEST PIT NO. TP 5-OW
FILE NO. 90319-00

PROJECT CONCO MEDICAL COMPANY
LOCATION BRIDGEPORT, CONNECTICUT
CLIENT CONCO MEDICAL COMPANY
CONTRACTOR USED P.J. KUCHMA CONSTRUCTION CO., INC.
EQUIPMENT USED KOEHRING 366 TRACK MOUNTED BACKHOE

LOCATION SEE PLAN
ELEVATION 64.0
EXPLORATION DATE 5/17/91
H&A REP S. GLEASON

SCALE IN FEET	STRATA CHANGE	SAMPLE NUMBER	SAMPLE DEPTH RANGE	DESCRIPTION OF MATERIALS	REMARKS
2, 4				Gray brown to orange brown gravelly coarse to fine SAND, ASH and CINDER FILL, with various amounts of glass, metal and wood -FILL-	
6	6.0			Gray mottled SILT, little fine SAND -ALLUVIUM-	Water entering pit at 7.5 ft. Prepacked observation well installed at 11.3 ft. See ground water observation well report
8, 10, 12				Bottom of Exploration at 12.0 ft.	

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
5-17-91	0	7.5

*AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE
LENGTH 12 FEET WIDTH 5 FEET

BOULDERS
8" TO 18" DIAMETER - (number) = VOLUME 0 (cu ft)
OVER 18" DIAMETER - (number) = VOLUME 0 (cu ft)

SUMMARY
DEPTH 12.0 ft.
JAR SAMPLES -
BAG SAMPLES -
WATER LEVEL 7.5 ft.

Form 24 Rev. Mar. 88

Report Date:
27-May-10 09:41

☐ Final Report
☐ Re-Issued Report
☑ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

AECOM Environment
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067
Attn: Michael Doherty

Project: Columbia Elevator - Bridgeport, CT
Project #: 60145162

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SB11925-01	AE-G-177 (0-2)	Soil	10-May-10 08:30	11-May-10 17:45
SB11925-02	AE-G-177 (2-4)	Soil	10-May-10 08:30	11-May-10 17:45
SB11925-03	AE-G-177 Dup	Soil	10-May-10 08:30	11-May-10 17:45
SB11925-04	AE-G-177 (4-6)	Soil	10-May-10 08:30	11-May-10 17:45
SB11925-05	AE-G-177 (6-8)	Soil	10-May-10 08:30	11-May-10 17:45
SB11925-06	AE-G-177 (8-10)	Soil	10-May-10 08:30	11-May-10 17:45
SB11925-07	AE-G-230A (0-2)	Soil	10-May-10 08:45	11-May-10 17:45
SB11925-08	AE-G-230A (2-4)	Soil	10-May-10 08:45	11-May-10 17:45
SB11925-09	AE-G-230A (4-6)	Soil	10-May-10 08:45	11-May-10 17:45
SB11925-10	AE-G-230A (6-8)	Soil	10-May-10 08:45	11-May-10 17:45
SB11925-11	AE-G-230A (8-10)	Soil	10-May-10 08:45	11-May-10 17:45
SB11925-12	AE-G-230B (0-2)	Soil	10-May-10 09:00	11-May-10 17:45
SB11925-13	AE-G-230B (2-4)	Soil	10-May-10 09:00	11-May-10 17:45
SB11925-14	AE-G-230B (4-6)	Soil	10-May-10 09:00	11-May-10 17:45
SB11925-15	AE-G-230B (6-8)	Soil	10-May-10 09:00	11-May-10 17:45
SB11925-17	AE-G-230C (0-2)	Soil	10-May-10 09:10	11-May-10 17:45
SB11925-18	AE-G-230C (2-4)	Soil	10-May-10 09:10	11-May-10 17:45
SB11925-19	AE-G-230C (4-6)	Soil	10-May-10 09:10	11-May-10 17:45
SB11925-20	AE-G-230C (6-8)	Soil	10-May-10 09:10	11-May-10 17:45
SB11925-22	AE-G-230C (2-4) Dup	Soil	10-May-10 09:10	11-May-10 17:45
SB11925-23	AE-G-230D (0-2)	Soil	10-May-10 09:25	11-May-10 17:45
SB11925-24	AE-G-230D (2-4)	Soil	10-May-10 09:25	11-May-10 17:45
SB11925-25	AE-G-230D (4-6)	Soil	10-May-10 09:25	11-May-10 17:45
SB11925-26	AE-G-230D (6-8)	Soil	10-May-10 09:25	11-May-10 17:45
SB11925-28	AE-G185 (0-2)	Soil	10-May-10 09:43	11-May-10 17:45
SB11925-29	AE-G185 (2-4)	Soil	10-May-10 09:44	11-May-10 17:45
SB11925-30	AE-G185 (4-6)	Soil	10-May-10 09:46	11-May-10 17:45
SB11925-31	AE-G185 (6-8)	Soil	10-May-10 09:55	11-May-10 17:45
SB11925-32	AE-G185 (9.5-10)	Soil	10-May-10 09:57	11-May-10 17:45
SB11925-33	AE-G185 (6-8) Dup	Soil	10-May-10 09:57	11-May-10 17:45
SB11925-34	AE-G232A (0-2)	Soil	10-May-10 10:17	11-May-10 17:45
SB11925-35	AE-G232A (2-4)	Soil	10-May-10 10:18	11-May-10 17:45
SB11925-36	AE-G232A (4-6)	Soil	10-May-10 10:19	11-May-10 17:45
SB11925-37	AE-G232A (6-8)	Soil	10-May-10 10:25	11-May-10 17:45
SB11925-39	AE-G232A (2-4) Dup	Soil	10-May-10 10:30	11-May-10 17:45
SB11925-40	AE-G232B (0-2)	Soil	10-May-10 10:44	11-May-10 17:45
SB11925-41	AE-G232B (2-4)	Soil	10-May-10 10:45	11-May-10 17:45

SB11925-42	AE-G232B (4-6)	Soil	10-May-10 10:46	11-May-10 17:45
SB11925-43	AE-G232B (6-8)	Soil	10-May-10 10:47	11-May-10 17:45
SB11925-44	AE-G232B (8-10)	Soil	10-May-10 10:48	11-May-10 17:45
SB11925-45	AE-G232C (0-2)	Soil	10-May-10 10:58	11-May-10 17:45
SB11925-46	AE-G232C (2-4)	Soil	10-May-10 10:59	11-May-10 17:45
SB11925-47	AE-G232C (4-6)	Soil	10-May-10 11:00	11-May-10 17:45
SB11925-48	AE-G232C (6-8)	Soil	10-May-10 11:01	11-May-10 17:45
SB11925-50	AE-G192 (0-2)	Soil	10-May-10 11:25	11-May-10 17:45
SB11925-51	AE-G192 (2-4) Dup	Soil	10-May-10 11:20	11-May-10 17:45
SB11925-52	AE-G192 (2-4)	Soil	10-May-10 11:24	11-May-10 17:45
SB11925-53	AE-G192 (4-6)	Soil	10-May-10 11:23	11-May-10 17:45
SB11925-54	AE-G192 (6-8)	Soil	10-May-10 11:22	11-May-10 17:45
SB11925-55	AE-G192 (9.4-10)	Soil	10-May-10 11:21	11-May-10 17:45
SB11925-56	AE-G189 (0-2)	Soil	10-May-10 11:56	11-May-10 17:45
SB11925-57	AE-G189 (2-4)	Soil	10-May-10 11:57	11-May-10 17:45
SB11925-58	AE-G189 (4-6)	Soil	10-May-10 11:59	11-May-10 17:45
SB11925-59	AE-G189 (6-8)	Soil	10-May-10 12:00	11-May-10 17:45
SB11925-60	AE-G189 (6-8) Dup	Soil	10-May-10 12:02	11-May-10 17:45
SB11925-61	AE-G189 (8-10)	Soil	10-May-10 12:01	11-May-10 17:45
SB11925-62	AE-G187B (0-2)	Soil	10-May-10 12:20	11-May-10 17:45
SB11925-63	AE-G187B (2-4)	Soil	10-May-10 12:21	11-May-10 17:45
SB11925-64	AE-G187B (4-6)	Soil	10-May-10 12:22	11-May-10 17:45
SB11925-65	AE-G187B (6-8)	Soil	10-May-10 12:23	11-May-10 17:45
SB11925-66	AE-G187B (8-10)	Soil	10-May-10 12:23	11-May-10 17:45
SB11925-67	AE-G187C (0-2)	Soil	10-May-10 12:40	11-May-10 17:45
SB11925-68	AE-G187C (2-4)	Soil	10-May-10 12:41	11-May-10 17:45
SB11925-69	AE-G187C (4-6)	Soil	10-May-10 12:42	11-May-10 17:45
SB11925-70	AE-G187C (6-8)	Soil	10-May-10 12:43	11-May-10 17:45
SB11925-72	AE-G187A (0-2)	Soil	10-May-10 11:20	11-May-10 17:45
SB11925-73	AE-G187A (2-4)	Soil	10-May-10 11:20	11-May-10 17:45
SB11925-74	AE-G187A (4-6)	Soil	10-May-10 11:20	11-May-10 17:45
SB11925-75	AE-G187A (6-8)	Soil	10-May-10 11:20	11-May-10 17:45
SB11925-77	AE-G187D (0-2)	Soil	10-May-10 12:50	11-May-10 17:45
SB11925-78	AE-G187D (2-4)	Soil	10-May-10 12:50	11-May-10 17:45
SB11925-79	AE-G187D (4-6)	Soil	10-May-10 12:50	11-May-10 17:45
SB11925-80	AE-G187D (6-8)	Soil	10-May-10 12:50	11-May-10 17:45
SB11925-82	AE-G187E (0-2)	Soil	10-May-10 13:15	11-May-10 17:45
SB11925-83	AE-G187E (2-4)	Soil	10-May-10 13:16	11-May-10 17:45
SB11925-84	AE-G187E (4-6)	Soil	10-May-10 13:17	11-May-10 17:45
SB11925-85	AE-G187E (6-8)	Soil	10-May-10 13:18	11-May-10 17:45
SB11925-87	AE-G187D Dup	Soil	10-May-10 12:50	11-May-10 17:45
SB11925-88	AE-G129A (0-2)	Soil	10-May-10 14:00	11-May-10 17:45
SB11925-89	AE-G129A (2-4)	Soil	10-May-10 14:01	11-May-10 17:45
SB11925-90	AE-G129A (4-6)	Soil	10-May-10 14:02	11-May-10 17:45
SB11925-91	AE-G129A (6-8)	Soil	10-May-10 14:03	11-May-10 17:45
SB11925-93	AE-G129B (0-2)	Soil	10-May-10 14:12	11-May-10 17:45
SB11925-94	AE-G129B (2-4)	Soil	10-May-10 14:13	11-May-10 17:45
SB11925-95	AE-G129B (4-6)	Soil	10-May-10 14:14	11-May-10 17:45
SB11925-96	AE-G129B (6-8)	Soil	10-May-10 14:15	11-May-10 17:45
SB11925-98	AE-G129C (0-2)	Soil	10-May-10 14:25	11-May-10 17:45
SB11925-99	AE-G129C (2-4)	Soil	10-May-10 14:26	11-May-10 17:45
SB11927-01	AE-G129C (4-6)	Soil	10-May-10 14:27	11-May-10 17:45

SB11927-02	AE-G129C (6-8)	Soil	10-May-10 14:28	11-May-10 17:45
SB11927-04	AE-G129D (0-2)	Soil	10-May-10 14:36	11-May-10 17:45
SB11927-05	AE-G129D (2-4)	Soil	10-May-10 14:37	11-May-10 17:45
SB11927-06	AE-G129D (4-6)	Soil	10-May-10 14:38	11-May-10 17:45
SB11927-07	AE-G129D (6-8)	Soil	10-May-10 14:39	11-May-10 17:45
SB11927-09	AE-G129E (0-2)	Soil	10-May-10 14:25	11-May-10 17:45
SB11927-10	AE-G129E (2-4)	Soil	10-May-10 14:25	11-May-10 17:45
SB11927-11	AE-G129E (4-6)	Soil	10-May-10 14:25	11-May-10 17:45
SB11927-12	AE-G129E (6-8)	Soil	10-May-10 14:25	11-May-10 17:45
SB11927-14	AE-G129F (0-2)	Soil	10-May-10 14:35	11-May-10 17:45
SB11927-15	AE-G129F (2-4)	Soil	10-May-10 14:35	11-May-10 17:45
SB11927-16	AE-G129F (4-6)	Soil	10-May-10 14:35	11-May-10 17:45
SB11927-17	AE-G129F (6-8)	Soil	10-May-10 14:35	11-May-10 17:45
SB11927-18	AE-G129F Dup	Soil	10-May-10 14:35	11-May-10 17:45

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Pennsylvania # 68-04426/68-02924
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial:

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.
Please note that this report contains 82 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

Please contact the Laboratory or Technical Director at 800-789-9115 with any questions regarding the data contained in this laboratory report.

CASE NARRATIVE:

The sample temperature upon receipt by Spectrum Analytical courier was recorded as 4.8 degrees Celsius. The condition of these samples was further noted as refrigerated. The samples were transported on ice to the laboratory facility and the temperature was recorded at 3.0 degrees Celsius upon receipt at the laboratory. Please refer to the Chain of Custody for details specific to sample receipt times.

An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

Required site-specific Matrix Spike/Matrix Spike Duplicate (MS/MSD) must be requested by the client and sufficient sample must be submitted for the additional analyses. Samples submitted with insufficient volume/weight will not be analyzed for site specific MS/MSD, however a batch MS/MSD may be analyzed from a non-site specific sample.

CTDEP has published a list of analytical methods which provides a series of recommended protocols for the acquisition, analysis and reporting of analytical data in support of decisions being made utilizing the Reasonable Confidence Protocol (RCP). "Reasonable Confidence" can be established only for those methods published by the CTDEP in the RCP guidelines. The compounds and/or elements reported were specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

The CTDEP RCP requests that "all non-detects and all results below the reporting limit are reported as ND (Not Detected at the Specified Reporting Limit)". All non-detects and all results below the reporting limit are reported as "BRL" (Below the Reporting Limit) in this report.

If no reporting limits were specified or referenced on the chain-of-custody the laboratory's practical quantitation limits were applied.

Tetrachloro-m-xylene is recommended as a surrogate by the CTDEP RCP for the following SW846 Methods 8081, 8082 and 8151. Spectrum Analytical, Inc. uses Tetrachloro-m-xylene as the Internal Standard for these methods and Dibromooctaflourobiphenyl as the surrogate.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW846 8082

Spikes:

1010002-MS1 *Source: SB11925-01*

The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

Aroclor-1254

1010002-MSD1 *Source: SB11925-01*

The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

Aroclor-1254

1010015-MSD1 *Source: SB11927-12*

The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

Aroclor-1254

Samples:

SB11925-09 *AE-G-230A (4-6)*

SW846 8082

Samples:

SB11925-09 *AE-G-230A (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB11925-09RE1 *AE-G-230A (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB11925-13 *AE-G-230B (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB11925-13RE1 *AE-G-230B (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB11925-18 *AE-G-230C (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB11925-18RE1 *AE-G-230C (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB11925-22 *AE-G-230C (2-4) Dup*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB11925-22RE1 *AE-G-230C (2-4) Dup*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]
Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB11925-29 *AE-G185 (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]
Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB11925-35 *AE-G232A (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SW846 8082

Samples:

SB11925-35RE1 *AE-G232A (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB11925-39 *AE-G232A (2-4) Dup*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB11925-39RE1 *AE-G232A (2-4) Dup*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB11925-43 *AE-G232B (6-8)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB11925-43RE1 *AE-G232B (6-8)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

4,4-DB-Octafluorobiphenyl (Sr) [2C]

SB11925-46 *AE-G232C (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB11925-46RE1 *AE-G232C (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

4,4-DB-Octafluorobiphenyl (Sr)

SB11925-68 *AE-G187C (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB11925-68RE1 *AE-G187C (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB11925-74 *AE-G187A (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB11925-74RE1 *AE-G187A (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB11925-95 *AE-G129B (4-6)*

SW846 8082

Samples:

SB11925-95 *AE-G129B (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB11925-95RE1 *AE-G129B (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB11927-06 *AE-G129D (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB11927-06RE1 *AE-G129D (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB11927-18 *AE-G129F Dup*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB11927-18RE1 *AE-G129F Dup*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-177 (0-2) SB11925-01	60145162	Soil	10-May-10 08:30	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.2	1	SW846 8082	12-May-10	14-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,010		µg/kg dry	23.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.5		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010207	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-177 (2-4) SB11925-02	60145162	Soil	10-May-10 08:30	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.3	1	SW846 8082	12-May-10	14-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	4,140		µg/kg dry	24.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	78.5		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010207	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-177 Dup	60145162	Soil	10-May-10 08:30	11-May-10
SB11925-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.5	1	SW846 8082	12-May-10	14-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,270		µg/kg dry	23.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.9		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010207	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-177 (4-6)	60145162	Soil	10-May-10 08:30	11-May-10
SB11925-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.0	1	SW846 8082	12-May-10	14-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	975		µg/kg dry	23.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.0		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010207	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-177 (6-8) SB11925-05	60145162	Soil	10-May-10 08:30	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.4	1	SW846 8082	12-May-10	14-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	4,030		µg/kg dry	26.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	72.8		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010207	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-177 (8-10) SB11925-06	60145162	Soil	10-May-10 08:30	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.8	1	SW846 8082	14-May-10	18-May-10	SM	1010253	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	62.6		µg/kg dry	25.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*67*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*73*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*98*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	71.9		%		1	SM2540 G Mod.	17-May-10	17-May-10	VK	1010352	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230A (0-2) SB11925-07	60145162	Soil	10-May-10 08:45	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.3	1	SW846 8082	12-May-10	14-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	960		µg/kg dry	21.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	587		µg/kg dry	21.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	91.9		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010207	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230A (2-4) SB11925-08	60145162	Soil	10-May-10 08:45	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	28.3	1	SW846 8082	12-May-10	14-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	28.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	28.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	28.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	3,120		µg/kg dry	28.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,010		µg/kg dry	28.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	28.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	28.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	28.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	70.6		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010207	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230A (4-6)	60145162	Soil	10-May-10 08:45	11-May-10
SB11925-09				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.7	1	SW846 8082	12-May-10	14-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	9,330	E	µg/kg dry	25.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	257	10	SW846 8082	12-May-10	20-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	257	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	257	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	257	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	257	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	15,300		µg/kg dry	257	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	257	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	257	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	257	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	77.2		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010207	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230A (6-8) SB11925-10	60145162	Soil	10-May-10 08:45	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	29.2	1	SW846 8082	12-May-10	14-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	29.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	29.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	29.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	29.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,330		µg/kg dry	29.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	29.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	29.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	29.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	64.9		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010207	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230A (8-10) SB11925-11	60145162	Soil	10-May-10 08:45	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.4	1	SW846 8082	24-May-10	25-May-10	SM	1010946	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*81*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*77*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*114*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.7		%		1	SM2540 G Mod.	24-May-10	24-May-10	GMA	1010925	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230B (0-2)	60145162	Soil	10-May-10 09:00	11-May-10
SB11925-12				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.5	1	SW846 8082	12-May-10	14-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	46.7		µg/kg dry	20.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	93.6		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230B (2-4)	60145162	Soil	10-May-10 09:00	11-May-10
SB11925-13				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.9	1	SW846 8082	12-May-10	14-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	20,700	E	µg/kg dry	22.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	229	10	SW846 8082	12-May-10	20-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	229	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	229	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	229	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	229	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	22,900		µg/kg dry	229	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	229	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	229	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	229	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.0		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230B (4-6) SB11925-14	60145162	Soil	10-May-10 09:00	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.3	1	SW846 8082	12-May-10	14-May-10	TG	1010002	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	775		µg/kg dry	26.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	26.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	74.4		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230B (6-8) SB11925-15	60145162	Soil	10-May-10 09:00	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	37.7	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	37.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	37.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	37.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	37.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	436		µg/kg dry	37.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	37.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	37.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	37.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*76*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*83*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*78*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*111*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	50.6		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230C (0-2)	60145162	Soil	10-May-10 09:10	11-May-10
SB11925-17				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	19.5	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	35.3		µg/kg dry	19.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*83*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*78*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*102*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	93.7		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230C (2-4) SB11925-18	60145162	Soil	10-May-10 09:10	11-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.8	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	16,000	E	µg/kg dry	23.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,470		µg/kg dry	23.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*87*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*79*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*123*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	238	10	SW846 8082	12-May-10	18-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	238	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	238	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	238	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	238	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	25,900		µg/kg dry	238	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	2,900		µg/kg dry	238	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	238	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	238	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*135*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.5		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230C (4-6) SB11925-19	60145162	Soil	10-May-10 09:10	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	28.2	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	28.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	28.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	28.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	28.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,950		µg/kg dry	28.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	471		µg/kg dry	28.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	28.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	28.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*69*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*78*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*82*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*108*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	70.3		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230C (6-8) SB11925-20	60145162	Soil	10-May-10 09:10	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	45.7	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	45.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	45.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	45.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	45.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	328		µg/kg dry	45.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	45.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	45.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	45.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*83*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*87*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*123*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	42.0		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230C (2-4) Dup	60145162	Soil	10-May-10 09:10	11-May-10
SB11925-22				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.1	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	38,900	E	µg/kg dry	24.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	3,600		µg/kg dry	24.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*127*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*86*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*111*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*137*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	482	20	SW846 8082	12-May-10	18-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	482	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	482	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	482	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	482	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	59,500		µg/kg dry	482	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	6,440		µg/kg dry	482	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	482	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	482	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.4		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230D (0-2) SB11925-23	60145162	Soil	10-May-10 09:25	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	18.8	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	18.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	18.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	18.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	18.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	18.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	18.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	18.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	18.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*72*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*83*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	96.5		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230D (2-4) SB11925-24	60145162	Soil	10-May-10 09:25	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.3	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*102*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*84*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*77*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*92*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	95.6		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230D (4-6) SB11925-25	60145162	Soil	10-May-10 09:25	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.6	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,610		µg/kg dry	25.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	204		µg/kg dry	25.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*86*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*92*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	77.4		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G-230D (6-8) SB11925-26	60145162	Soil	10-May-10 09:25	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	45.1	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	45.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	45.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	45.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	45.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,370		µg/kg dry	45.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	45.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	45.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	45.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*73*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*94*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	43.9		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G185 (0-2) SB11925-28	60145162	Soil	10-May-10 09:43	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.8	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,470		µg/kg dry	20.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	599		µg/kg dry	20.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*108*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	89.4		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G185 (2-4) SB11925-29	60145162	Soil	10-May-10 09:44	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	2520	100	SW846 8082	12-May-10	18-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	2520	100	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	2520	100	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	2520	100	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	2520	100	"	"	"	"	"	X
11097-69-1	Aroclor-1254	355,000		µg/kg dry	2520	100	"	"	"	"	"	X
11096-82-5	Aroclor-1260	41,200		µg/kg dry	2520	100	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	2520	100	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	2520	100	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	78.5		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G185 (4-6) SB11925-30	60145162	Soil	10-May-10 09:46	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.2	1	SW846 8082	12-May-10	18-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	469		µg/kg dry	26.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,020		µg/kg dry	26.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	122		µg/kg dry	26.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*114*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*89*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*98*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	70.6		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G185 (6-8) SB11925-31	60145162	Soil	10-May-10 09:55	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	35.1	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	35.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	35.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	35.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	35.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	947		µg/kg dry	35.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	126		µg/kg dry	35.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	35.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	35.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*73*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*52*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*77*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*67*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	53.6		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G185 (9.5-10) SB11925-32	60145162	Soil	10-May-10 09:57	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.7	1	SW846 8082	14-May-10	18-May-10	SM	1010253	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*86*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*117*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.8		%		1	SM2540 G Mod.	17-May-10	17-May-10	VK	1010352	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G185 (6-8) Dup SB11925-33	60145162	Soil	10-May-10 09:57	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.3	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	29.4		µg/kg dry	24.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*86*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*77*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*83*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*101*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.8		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232A (0-2)	60145162	Soil	10-May-10 10:17	11-May-10
SB11925-34				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.6	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*73*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*77*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*69*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*91*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	94.0		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232A (2-4) SB11925-35	60145162	Soil	10-May-10 10:18	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.1	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	13,600	E	µg/kg dry	23.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,510		µg/kg dry	23.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*73*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*76*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*81*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*101*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	231	10	SW846 8082	12-May-10	18-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	231	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	231	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	231	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	231	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	20,400		µg/kg dry	231	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	2,370		µg/kg dry	231	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	231	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	231	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.5		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010208	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232A (4-6) SB11925-36	60145162	Soil	10-May-10 10:19	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.9	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,620		µg/kg dry	22.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	211		µg/kg dry	22.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*46*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*57*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*72*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*79*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.8		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232A (6-8) SB11925-37	60145162	Soil	10-May-10 10:25	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.3	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,060		µg/kg dry	25.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*49*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*46*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*59*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	72.4		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232A (2-4) Dup	60145162	Soil	10-May-10 10:30	11-May-10
SB11925-39				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.4	1	SW846 8082	12-May-10	13-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8,710	E	µg/kg dry	23.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,110		µg/kg dry	23.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*83*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*96*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	234	10	SW846 8082	12-May-10	18-May-10	SM	1010003	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	234	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	234	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	234	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	234	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	16,600		µg/kg dry	234	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,670		µg/kg dry	234	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	234	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	234	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.9		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232B (0-2) SB11925-40	60145162	Soil	10-May-10 10:44	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.3	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*83*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*64*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	94.7		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232B (2-4) SB11925-41	60145162	Soil	10-May-10 10:45	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.1	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,570		µg/kg dry	24.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*87*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*123*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*72*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*73*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.1		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232B (4-6)	60145162	Soil	10-May-10 10:46	11-May-10
SB11925-42				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.5	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	684		µg/kg dry	24.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*102*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*86*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*63*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.8		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232B (6-8)	60145162	Soil	10-May-10 10:47	11-May-10
SB11925-43				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	30.9	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	30.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	30.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	30.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	30.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	20,700	E	µg/kg dry	30.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,540		µg/kg dry	30.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	30.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	30.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*61*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*114*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	309	10	SW846 8082	12-May-10	17-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	309	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	309	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	309	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	309	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	27,500		µg/kg dry	309	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,880		µg/kg dry	309	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	309	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	309	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*375*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	63.4		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232B (8-10) SB11925-44	60145162	Soil	10-May-10 10:48	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.2	1	SW846 8082	24-May-10	25-May-10	SM	1010946	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*82*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*109*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*116*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.4		%		1	SM2540 G Mod.	24-May-10	24-May-10	GMA	1010925	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232C (0-2) SB11925-45	60145162	Soil	10-May-10 10:58	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.5	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*81*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*94*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*61*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	94.7		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232C (2-4) SB11925-46	60145162	Soil	10-May-10 10:59	11-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.9	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	68,700	E	µg/kg dry	25.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*104*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*89*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	2590	100	SW846 8082	12-May-10	14-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	2590	100	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	2590	100	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	2590	100	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	2590	100	"	"	"	"	"	X
11097-69-1	Aroclor-1254	111,000		µg/kg dry	2590	100	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	2590	100	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	2590	100	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	2590	100	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*450*	S02		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	76.2		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232C (4-6) SB11925-47	60145162	Soil	10-May-10 11:00	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.1	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	5,040		µg/kg dry	26.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	357		µg/kg dry	26.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*92*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*73*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	71.1		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232C (6-8) SB11925-48	60145162	Soil	10-May-10 11:01	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	32.0	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	32.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	32.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	32.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	32.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,620		µg/kg dry	32.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	128		µg/kg dry	32.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	32.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	32.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*84*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*138*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*66*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	60.8		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G192 (0-2) SB11925-50	60145162	Soil	10-May-10 11:25	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	19.2	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	19.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	19.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	19.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	19.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	44.2		µg/kg dry	19.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	19.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	19.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	19.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*87*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*62*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*74*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	95.9		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G192 (2-4) Dup SB11925-51	60145162	Soil	10-May-10 11:20	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.2	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,690		µg/kg dry	21.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	177		µg/kg dry	21.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*81*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*66*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*67*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*62*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.9		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G192 (2-4) SB11925-52	60145162	Soil	10-May-10 11:24	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.4	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,700		µg/kg dry	23.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	392		µg/kg dry	23.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*119*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*76*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.8		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G192 (4-6) SB11925-53	60145162	Soil	10-May-10 11:23	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.0	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,910		µg/kg dry	26.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	270		µg/kg dry	26.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*86*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*97*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*76*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	72.8		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G192 (6-8) SB11925-54	60145162	Soil	10-May-10 11:22	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	35.0	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	35.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	35.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	35.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	35.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,360		µg/kg dry	35.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	359		µg/kg dry	35.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	35.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	35.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*33*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*49*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*122*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*121*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	56.8		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G192 (9.4-10) SB11925-55	60145162	Soil	10-May-10 11:21	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.0	1	SW846 8082	14-May-10	18-May-10	SM	1010253	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*84*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*112*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*108*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.0		%		1	SM2540 G Mod.	17-May-10	17-May-10	VK	1010352	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G189 (0-2) SB11925-56	60145162	Soil	10-May-10 11:56	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.6	1	SW846 8082	12-May-10	17-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	908		µg/kg dry	21.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	124		µg/kg dry	21.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*67*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*59*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.1		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G189 (2-4) SB11925-57	60145162	Soil	10-May-10 11:57	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.3	1	SW846 8082	12-May-10	17-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	348		µg/kg dry	20.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*114*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*96*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	91.3		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G189 (4-6) SB11925-58	60145162	Soil	10-May-10 11:59	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.8	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,060		µg/kg dry	20.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*61*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	89.2		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G189 (6-8) SB11925-59	60145162	Soil	10-May-10 12:00	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	30.7	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	30.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	30.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	30.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	30.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	832		µg/kg dry	30.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	131		µg/kg dry	30.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	30.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	30.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*88*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*131*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*117*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	62.1		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010210	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G189 (6-8) Dup	60145162	Soil	10-May-10 12:02	11-May-10
SB11925-60				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	28.5	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	28.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	28.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	28.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	28.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,160		µg/kg dry	28.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	123		µg/kg dry	28.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	28.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	28.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*87*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*128*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	65.1		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G189 (8-10)	60145162	Soil	10-May-10 12:01	11-May-10
SB11925-61				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.3	1	SW846 8082	24-May-10	25-May-10	SM	1010946	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*79*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.0		%		1	SM2540 G Mod.	24-May-10	24-May-10	GMA	1010925	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187B (0-2) SB11925-62	60145162	Soil	10-May-10 12:20	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.5	1	SW846 8082	12-May-10	13-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	120		µg/kg dry	20.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*102*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*55*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*76*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	94.5		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187B (2-4) SB11925-63	60145162	Soil	10-May-10 12:21	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.5	1	SW846 8082	12-May-10	14-May-10	IMR	1010004	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	140		µg/kg dry	21.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*68*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*135*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*55*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*76*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.8		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187B (4-6) SB11925-64	60145162	Soil	10-May-10 12:22	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.8	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	143		µg/kg dry	22.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	50.8		µg/kg dry	22.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*94*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.7		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187B (6-8) SB11925-65	60145162	Soil	10-May-10 12:23	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.5	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,200		µg/kg dry	23.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*132*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*83*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.0		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187B (8-10) SB11925-66	60145162	Soil	10-May-10 12:23	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.0	1	SW846 8082	24-May-10	25-May-10	SM	1010946	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*86*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*79*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*111*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*121*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	75.9		%		1	SM2540 G Mod.	24-May-10	24-May-10	GMA	1010925	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187C (0-2) SB11925-67	60145162	Soil	10-May-10 12:40	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.4	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	118		µg/kg dry	20.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*78*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	94.7		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187C (2-4)	60145162	Soil	10-May-10 12:41	11-May-10
SB11925-68				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.8	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	33,000	E	µg/kg dry	24.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	2,500		µg/kg dry	24.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*118*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*89*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	248	10	SW846 8082	12-May-10	17-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	248	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	248	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	248	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	248	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	26,100		µg/kg dry	248	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	2,040		µg/kg dry	248	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	248	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	248	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*50*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.4		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187C (4-6) SB11925-69	60145162	Soil	10-May-10 12:42	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.6	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,530		µg/kg dry	24.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	173		µg/kg dry	24.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*114*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*72*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	76.3		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187C (6-8) SB11925-70	60145162	Soil	10-May-10 12:43	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	35.9	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	35.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	35.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	35.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	35.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	456		µg/kg dry	35.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	35.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	35.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	35.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	55.6		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187A (0-2) SB11925-72	60145162	Soil	10-May-10 11:20	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.8	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,090		µg/kg dry	20.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	116		µg/kg dry	20.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*92*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*87*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	92.6		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187A (2-4) SB11925-73	60145162	Soil	10-May-10 11:20	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.1	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,700		µg/kg dry	24.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	163		µg/kg dry	24.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*117*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*84*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*98*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.1		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187A (4-6)	60145162	Soil	10-May-10 11:20	11-May-10
SB11925-74				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	27.6	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	27.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	27.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	27.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	27.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	34,200	E	µg/kg dry	27.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	27.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	27.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	27.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*48*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*64*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*82*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	551	20	SW846 8082	12-May-10	17-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	551	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	551	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	551	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	551	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	43,100		µg/kg dry	551	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	551	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	551	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	551	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*40*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	70.4		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187A (6-8) SB11925-75	60145162	Soil	10-May-10 11:20	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.3	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,350		µg/kg dry	25.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	78.9		µg/kg dry	25.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	77.0		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187D (0-2) SB11925-77	60145162	Soil	10-May-10 12:50	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.0	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,470		µg/kg dry	21.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*88*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*102*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*71*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	88.0		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187D (2-4) SB11925-78	60145162	Soil	10-May-10 12:50	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.3	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,370		µg/kg dry	23.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	258		µg/kg dry	23.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*71*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*71*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.3		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187D (4-6) SB11925-79	60145162	Soil	10-May-10 12:50	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.5	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	265		µg/kg dry	25.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*86*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*78*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	74.7		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187D (6-8) SB11925-80	60145162	Soil	10-May-10 12:50	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	32.3	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	32.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	32.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	32.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	32.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	164		µg/kg dry	32.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	32.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	32.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	32.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*107*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*77*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*76*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	60.9		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187E (0-2) SB11925-82	60145162	Soil	10-May-10 13:15	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.2	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*109*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*68*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	93.1		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187E (2-4) SB11925-83	60145162	Soil	10-May-10 13:16	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.9	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,280		µg/kg dry	26.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	26.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*78*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*56*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	73.1		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187E (4-6) SB11925-84	60145162	Soil	10-May-10 13:17	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.5	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	698		µg/kg dry	25.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	168		µg/kg dry	25.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*113*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*83*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	73.2		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010211	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187E (6-8) SB11925-85	60145162	Soil	10-May-10 13:18	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.7	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	694		µg/kg dry	25.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	101		µg/kg dry	25.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*122*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	73.7		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G187D Dup SB11925-87	60145162	Soil	10-May-10 12:50	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.9	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,100		µg/kg dry	24.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	173		µg/kg dry	24.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*62*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*76*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	78.3		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129A (0-2) SB11925-88	60145162	Soil	10-May-10 14:00	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.2	1	SW846 8082	12-May-10	15-May-10	IMR	1010013	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*103*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*91*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.7		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129A (2-4) SB11925-89	60145162	Soil	10-May-10 14:01	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.7	1	SW846 8082	12-May-10	14-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	576		µg/kg dry	22.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	70.4		µg/kg dry	22.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*113*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*114*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.1		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129A (4-6) SB11925-90	60145162	Soil	10-May-10 14:02	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.7	1	SW846 8082	12-May-10	14-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	540		µg/kg dry	23.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	178		µg/kg dry	23.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*108*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.9		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129A (6-8) SB11925-91	60145162	Soil	10-May-10 14:03	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	31.7	1	SW846 8082	12-May-10	14-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	31.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	31.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	31.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	31.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	715		µg/kg dry	31.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	31.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	31.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	31.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*97*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	59.0		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129B (0-2) SB11925-93	60145162	Soil	10-May-10 14:12	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.8	1	SW846 8082	12-May-10	14-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*107*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*86*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	91.2		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129B (2-4) SB11925-94	60145162	Soil	10-May-10 14:13	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.2	1	SW846 8082	12-May-10	14-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*103*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	98.6		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129B (4-6)	60145162	Soil	10-May-10 14:14	11-May-10
SB11925-95				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.1	1	SW846 8082	12-May-10	14-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	6,320	E	µg/kg dry	22.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*102*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*149*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	221	10	SW846 8082	12-May-10	17-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	221	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	221	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	221	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	221	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	7,540		µg/kg dry	221	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	221	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	221	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	221	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*140*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*210*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*220*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.2		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129B (6-8) SB11925-96	60145162	Soil	10-May-10 14:15	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.9	1	SW846 8082	12-May-10	14-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,180		µg/kg dry	22.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*102*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*84*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*107*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.9		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129C (0-2) SB11925-98	60145162	Soil	10-May-10 14:25	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.9	1	SW846 8082	12-May-10	14-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	670		µg/kg dry	22.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	304		µg/kg dry	22.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*126*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*116*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.2		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129C (2-4) SB11925-99	60145162	Soil	10-May-10 14:26	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.4	1	SW846 8082	12-May-10	14-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,640		µg/kg dry	22.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	233		µg/kg dry	22.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*126*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*107*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*114*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.2		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129C (4-6) SB11927-01	60145162	Soil	10-May-10 14:27	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.5	1	SW846 8082	12-May-10	14-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,780		µg/kg dry	23.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	492		µg/kg dry	23.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*78*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*125*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.6		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129C (6-8) SB11927-02	60145162	Soil	10-May-10 14:28	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.9	1	SW846 8082	12-May-10	15-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,710		µg/kg dry	23.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	638		µg/kg dry	23.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*114*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*102*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.2		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129D (0-2) SB11927-04	60145162	Soil	10-May-10 14:36	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.2	1	SW846 8082	12-May-10	15-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	4,590		µg/kg dry	24.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	837		µg/kg dry	24.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*99*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*116*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*139*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.8		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129D (2-4)	60145162	Soil	10-May-10 14:37	11-May-10
SB11927-05				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.3	1	SW846 8082	12-May-10	15-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,390		µg/kg dry	23.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*43*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*68*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*125*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.3		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129D (4-6)	60145162	Soil	10-May-10 14:38	11-May-10
SB11927-06				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.2	1	SW846 8082	12-May-10	15-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	7,670	E	µg/kg dry	23.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*63*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*136*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*136*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	232	10	SW846 8082	12-May-10	17-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	232	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	232	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	232	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	232	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	12,100		µg/kg dry	232	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	232	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	232	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	232	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*200*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*260*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.5		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129D (6-8) SB11927-07	60145162	Soil	10-May-10 14:39	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.9	1	SW846 8082	12-May-10	15-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,800		µg/kg dry	24.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	286		µg/kg dry	24.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*81*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*98*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.1		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129E (0-2) SB11927-09	60145162	Soil	10-May-10 14:25	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.6	1	SW846 8082	12-May-10	15-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,520		µg/kg dry	23.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*77*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*71*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*86*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.9		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129E (2-4) SB11927-10	60145162	Soil	10-May-10 14:25	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.1	1	SW846 8082	12-May-10	15-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	942		µg/kg dry	22.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*113*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*87*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.3		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010212	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129E (4-6) SB11927-11	60145162	Soil	10-May-10 14:25	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.5	1	SW846 8082	12-May-10	15-May-10	IMR	1010014	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	99.2		µg/kg dry	24.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	26.2		µg/kg dry	24.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*57*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*44*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*39*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.2		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010214	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129E (6-8) SB11927-12	60145162	Soil	10-May-10 14:25	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.1	1	SW846 8082	12-May-10	14-May-10	SM	1010015	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	714		µg/kg dry	23.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	2,620		µg/kg dry	23.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*106*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.8		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010214	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129F (0-2) SB11927-14	60145162	Soil	10-May-10 14:35	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.0	1	SW846 8082	12-May-10	14-May-10	SM	1010015	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*89*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*74*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.6		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010214	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129F (2-4) SB11927-15	60145162	Soil	10-May-10 14:35	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.0	1	SW846 8082	12-May-10	14-May-10	SM	1010015	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	276		µg/kg dry	22.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	64.5		µg/kg dry	22.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*119*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*116*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.6		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010214	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129F (4-6) SB11927-16	60145162	Soil	10-May-10 14:35	11-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.6	1	SW846 8082	12-May-10	14-May-10	SM	1010015	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,850		µg/kg dry	26.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	662		µg/kg dry	26.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*118*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*124*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	73.1		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010214	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129F (6-8)	60145162	Soil	10-May-10 14:35	11-May-10
SB11927-17				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.5	1	SW846 8082	12-May-10	14-May-10	SM	1010015	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,480		µg/kg dry	24.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	306		µg/kg dry	24.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*113*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*128*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	74.5		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010214	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129F Dup	60145162	Soil	10-May-10 14:35	11-May-10
SB11927-18				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.7	1	SW846 8082	12-May-10	14-May-10	SM	1010015	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	9,610	E	µg/kg dry	25.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	757		µg/kg dry	25.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*149*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*142*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	257	10	SW846 8082	12-May-10	14-May-10	SM	1010015	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	257	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	257	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	257	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	257	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	12,200		µg/kg dry	257	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,060		µg/kg dry	257	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	257	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	257	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*170*	S06		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*215*	S06		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	76.5		%		1	SM2540 G Mod.	14-May-10	14-May-10	MES	1010214	

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010002 - SW846 3540C										
Blank (1010002-BLK1)						Prepared: 12-May-10	Analyzed: 13-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.0*		µg/kg wet		*20.0*		*75*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*15.0*		µg/kg wet		*20.0*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.0*		µg/kg wet		*20.0*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*15.0*		µg/kg wet		*20.0*		*75*	*30-150*		
LCS (1010002-BS1)						Prepared: 12-May-10	Analyzed: 13-May-10			
Aroclor-1016	185		µg/kg wet	20.0	250		74	50-140		
Aroclor-1016 [2C]	196		µg/kg wet	20.0	250		78	50-140		
Aroclor-1260	198		µg/kg wet	20.0	250		79	50-140		
Aroclor-1260 [2C]	198		µg/kg wet	20.0	250		79	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.0*		µg/kg wet		*20.0*		*75*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*15.0*		µg/kg wet		*20.0*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*17.0*		µg/kg wet		*20.0*		*85*	*30-150*		
LCS Dup (1010002-BSD1)						Prepared: 12-May-10	Analyzed: 13-May-10			
Aroclor-1016	207		µg/kg wet	20.0	250		83	50-140	11	30
Aroclor-1016 [2C]	200		µg/kg wet	20.0	250		80	50-140	2	30
Aroclor-1260	211		µg/kg wet	20.0	250		84	50-140	6	30
Aroclor-1260 [2C]	204		µg/kg wet	20.0	250		81	50-140	3	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.0*		µg/kg wet		*20.0*		*80*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.0*		µg/kg wet		*20.0*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*17.0*		µg/kg wet		*20.0*		*85*	*30-150*		
Duplicate (1010002-DUP1)			**Source: SB11925-01**			Prepared: 12-May-10	Analyzed: 13-May-10			
Aroclor-1016	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1221	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1232	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1242	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1248	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1254	692		µg/kg dry	23.3		1010			37	40
Aroclor-1260	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1262	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1268	BRL		µg/kg dry	23.3		BRL				40

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010002 - SW846 3540C										
Duplicate (1010002-DUP1)			**Source: SB11925-01**		Prepared: 12-May-10		Analyzed: 13-May-10			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.8*		µg/kg dry		*23.3*		*85*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*24.5*		µg/kg dry		*23.3*		*105*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*24.5*		µg/kg dry		*23.3*		*105*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*19.8*		µg/kg dry		*23.3*		*85*	*30-150*		
Matrix Spike (1010002-MS1)			**Source: SB11925-01**		Prepared: 12-May-10		Analyzed: 13-May-10			
Aroclor-1254	1890	QM2	µg/kg dry	22.9	286	1010	308	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.2*		µg/kg dry		*22.9*		*75*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.4*		µg/kg dry		*22.9*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.7*		µg/kg dry		*22.9*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.3*		µg/kg dry		*22.9*		*80*	*30-150*		
Matrix Spike Dup (1010002-MSD1)			**Source: SB11925-01**		Prepared: 12-May-10		Analyzed: 13-May-10			
Aroclor-1254	940	QM2, QR5	µg/kg dry	22.5	281	1010	-25	40-140	NR	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.7*		µg/kg dry		*22.5*		*70*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.8*		µg/kg dry		*22.5*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.1*		µg/kg dry		*22.5*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*16.8*		µg/kg dry		*22.5*		*75*	*30-150*		
Batch 1010003 - SW846 3540C										
Blank (1010003-BLK1)					Prepared: 12-May-10		Analyzed: 13-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.1*		µg/kg wet		*20.0*		*86*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.2*		µg/kg wet		*20.0*		*81*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.3*		µg/kg wet		*20.0*		*96*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.3*		µg/kg wet		*20.0*		*107*	*30-150*		
LCS (1010003-BS1)					Prepared: 12-May-10		Analyzed: 13-May-10			
Aroclor-1016	225		µg/kg wet	20.0	250		90	50-140		
Aroclor-1016 [2C]	229		µg/kg wet	20.0	250		92	50-140		
Aroclor-1260	238		µg/kg wet	20.0	250		95	50-140		
Aroclor-1260 [2C]	210		µg/kg wet	20.0	250		84	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.7*		µg/kg wet		*20.0*		*88*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*15.9*		µg/kg wet		*20.0*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.9*		µg/kg wet		*20.0*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.9*		µg/kg wet		*20.0*		*110*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010003 - SW846 3540C										
LCS Dup (1010003-BSD1)					Prepared: 12-May-10		Analyzed: 13-May-10			
Aroclor-1016	229		µg/kg wet	20.0	250		91	50-140	2	30
Aroclor-1016 [2C]	233		µg/kg wet	20.0	250		93	50-140	2	30
Aroclor-1260	253		µg/kg wet	20.0	250		101	50-140	6	30
Aroclor-1260 [2C]	213		µg/kg wet	20.0	250		85	50-140	2	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.2*		µg/kg wet		*20.0*		*81*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.6*		µg/kg wet		*20.0*		*83*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.4*		µg/kg wet		*20.0*		*112*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.4*		µg/kg wet		*20.0*		*112*	*30-150*		
Duplicate (1010003-DUP1)			**Source: SB11925-15**		Prepared: 12-May-10		Analyzed: 13-May-10			
Aroclor-1016	BRL		µg/kg dry	39.4		BRL				40
Aroclor-1221	BRL		µg/kg dry	39.4		BRL				40
Aroclor-1232	BRL		µg/kg dry	39.4		BRL				40
Aroclor-1242	BRL		µg/kg dry	39.4		BRL				40
Aroclor-1248	BRL		µg/kg dry	39.4		BRL				40
Aroclor-1254	615		µg/kg dry	39.4		436			34	40
Aroclor-1260	BRL		µg/kg dry	39.4		BRL				40
Aroclor-1262	BRL		µg/kg dry	39.4		BRL				40
Aroclor-1268	BRL		µg/kg dry	39.4		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.4*		µg/kg dry		*39.4*		*39*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*15.6*		µg/kg dry		*39.4*		*40*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.7*		µg/kg dry		*39.4*		*45*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.3*		µg/kg dry		*39.4*		*56*	*30-150*		
Matrix Spike (1010003-MS1)			**Source: SB11925-15**		Prepared: 12-May-10		Analyzed: 13-May-10			
Aroclor-1254	891		µg/kg dry	38.9	487	436	94	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.1*		µg/kg dry		*38.9*		*64*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*27.4*		µg/kg dry		*38.9*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.4*		µg/kg dry		*38.9*		*52*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*28.4*		µg/kg dry		*38.9*		*73*	*30-150*		
Matrix Spike Dup (1010003-MSD1)			**Source: SB11925-15**		Prepared: 12-May-10		Analyzed: 13-May-10			
Aroclor-1254	859		µg/kg dry	39.1	488	436	86	40-140	8	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.0*		µg/kg dry		*39.1*		*69*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*28.5*		µg/kg dry		*39.1*		*73*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*24.2*		µg/kg dry		*39.1*		*62*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*31.5*		µg/kg dry		*39.1*		*80*	*30-150*		
Batch 1010004 - SW846 3540C										
Blank (1010004-BLK1)					Prepared: 12-May-10		Analyzed: 13-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010004 - SW846 3540C										
Blank (1010004-BLK1)						Prepared: 12-May-10	Analyzed: 13-May-10			
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.5*		µg/kg wet		*20.0*		*78*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.1*		µg/kg wet		*20.0*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*14.2*		µg/kg wet		*20.0*		*71*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*15.5*		µg/kg wet		*20.0*		*78*	*30-150*		
LCS (1010004-BS1)						Prepared: 12-May-10	Analyzed: 13-May-10			
Aroclor-1016	197		µg/kg wet	20.0	250		79	50-140		
Aroclor-1016 [2C]	197		µg/kg wet	20.0	250		79	50-140		
Aroclor-1260	178		µg/kg wet	20.0	250		71	50-140		
Aroclor-1260 [2C]	180		µg/kg wet	20.0	250		72	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.1*		µg/kg wet		*20.0*		*70*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*14.8*		µg/kg wet		*20.0*		*74*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*13.5*		µg/kg wet		*20.0*		*68*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*14.4*		µg/kg wet		*20.0*		*72*	*30-150*		
LCS Dup (1010004-BSD1)						Prepared: 12-May-10	Analyzed: 13-May-10			
Aroclor-1016	199		µg/kg wet	20.0	250		79	50-140	0.8	30
Aroclor-1016 [2C]	199		µg/kg wet	20.0	250		80	50-140	1	30
Aroclor-1260	179		µg/kg wet	20.0	250		71	50-140	0.3	30
Aroclor-1260 [2C]	176		µg/kg wet	20.0	250		70	50-140	3	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.3*		µg/kg wet		*20.0*		*72*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*15.0*		µg/kg wet		*20.0*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*13.8*		µg/kg wet		*20.0*		*69*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*14.7*		µg/kg wet		*20.0*		*74*	*30-150*		
Duplicate (1010004-DUP1)			**Source: SB11925-40**			Prepared: 12-May-10	Analyzed: 13-May-10			
Aroclor-1016	BRL		µg/kg dry	19.3		BRL				40
Aroclor-1221	BRL		µg/kg dry	19.3		BRL				40
Aroclor-1232	BRL		µg/kg dry	19.3		BRL				40
Aroclor-1242	BRL		µg/kg dry	19.3		BRL				40
Aroclor-1248	BRL		µg/kg dry	19.3		BRL				40
Aroclor-1254	BRL		µg/kg dry	19.3		BRL				40
Aroclor-1260	BRL		µg/kg dry	19.3		BRL				40
Aroclor-1262	BRL		µg/kg dry	19.3		BRL				40
Aroclor-1268	BRL		µg/kg dry	19.3		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.2*		µg/kg dry		*19.3*		*84*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.4*		µg/kg dry		*19.3*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*14.1*		µg/kg dry		*19.3*		*73*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*14.6*		µg/kg dry		*19.3*		*76*	*30-150*		
Matrix Spike (1010004-MS1)			**Source: SB11925-40**			Prepared: 12-May-10	Analyzed: 13-May-10			
Aroclor-1254	166		µg/kg dry	20.3	254	BRL	65	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.4*		µg/kg dry		*20.3*		*76*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.2*		µg/kg dry		*20.3*		*79*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.9*		µg/kg dry		*20.3*		*88*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*12.2*		µg/kg dry		*20.3*		*60*	*30-150*		
Matrix Spike Dup (1010004-MSD1)			**Source: SB11925-40**			Prepared: 12-May-10	Analyzed: 13-May-10			
Aroclor-1254	191		µg/kg dry	20.5	257	BRL	74	40-140	13	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.9*		µg/kg dry		*20.5*		*82*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010004 - SW846 3540C										
Matrix Spike Dup (1010004-MSD1)			**Source: SB11925-40**		Prepared: 12-May-10 Analyzed: 13-May-10					
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.7*		µg/kg dry		*20.5*		*86*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*18.6*		µg/kg dry		*20.5*		*91*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*13.8*		µg/kg dry		*20.5*		*67*	*30-150*		
Batch 1010013 - SW846 3540C										
Blank (1010013-BLK1)					Prepared: 12-May-10 Analyzed: 15-May-10					
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.6*		µg/kg wet		*20.0*		*88*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.1*		µg/kg wet		*20.0*		*96*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*16.3*		µg/kg wet		*20.0*		*82*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*17.5*		µg/kg wet		*20.0*		*88*	*30-150*		
LCS (1010013-BS1)					Prepared: 12-May-10 Analyzed: 15-May-10					
Aroclor-1016	290		µg/kg wet	20.0	250		116	50-140		
Aroclor-1016 [2C]	274		µg/kg wet	20.0	250		109	50-140		
Aroclor-1260	245		µg/kg wet	20.0	250		98	50-140		
Aroclor-1260 [2C]	250		µg/kg wet	20.0	250		100	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.3*		µg/kg wet		*20.0*		*102*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*20.5*		µg/kg wet		*20.0*		*103*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.3*		µg/kg wet		*20.0*		*107*	*30-150*		
LCS Dup (1010013-BSD1)					Prepared: 12-May-10 Analyzed: 15-May-10					
Aroclor-1016	280		µg/kg wet	20.0	250		112	50-140	3	30
Aroclor-1016 [2C]	274		µg/kg wet	20.0	250		109	50-140	0.04	30
Aroclor-1260	259		µg/kg wet	20.0	250		103	50-140	5	30
Aroclor-1260 [2C]	253		µg/kg wet	20.0	250		101	50-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.1*		µg/kg wet		*20.0*		*101*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*21.5*		µg/kg wet		*20.0*		*108*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.9*		µg/kg wet		*20.0*		*105*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.8*		µg/kg wet		*20.0*		*114*	*30-150*		
Duplicate (1010013-DUP1)			**Source: SB11925-64**		Prepared: 12-May-10 Analyzed: 15-May-10					
Aroclor-1016	BRL		µg/kg dry	23.9		BRL				40
Aroclor-1221	BRL		µg/kg dry	23.9		BRL				40
Aroclor-1232	BRL		µg/kg dry	23.9		BRL				40
Aroclor-1242	BRL		µg/kg dry	23.9		BRL				40

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010013 - SW846 3540C										
Duplicate (1010013-DUP1)			**Source: SB11925-64**			Prepared: 12-May-10		Analyzed: 15-May-10		
Aroclor-1248	BRL		µg/kg dry	23.9		BRL				40
Aroclor-1254 [2C]	123		µg/kg dry	23.9		143			15	40
Aroclor-1260 [2C]	57.8		µg/kg dry	23.9		50.8			13	40
Aroclor-1262	BRL		µg/kg dry	23.9		BRL				40
Aroclor-1268	BRL		µg/kg dry	23.9		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.4*		µg/kg dry		*23.9*		*94*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*21.9*		µg/kg dry		*23.9*		*92*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.6*		µg/kg dry		*23.9*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.1*		µg/kg dry		*23.9*		*89*	*30-150*		
Matrix Spike (1010013-MS1)			**Source: SB11925-64**			Prepared: 12-May-10		Analyzed: 15-May-10		
Aroclor-1254 [2C]	457		µg/kg dry	24.0	300	143	104	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.9*		µg/kg dry		*24.0*		*91*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*35.6*		µg/kg dry		*24.0*		*148*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.0*		µg/kg dry		*24.0*		*91*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*20.7*		µg/kg dry		*24.0*		*86*	*30-150*		
Matrix Spike Dup (1010013-MSD1)			**Source: SB11925-64**			Prepared: 12-May-10		Analyzed: 15-May-10		
Aroclor-1254 [2C]	419		µg/kg dry	24.9	311	143	88	40-140	16	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.9*		µg/kg dry		*24.9*		*96*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*23.6*		µg/kg dry		*24.9*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.1*		µg/kg dry		*24.9*		*93*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.8*		µg/kg dry		*24.9*		*91*	*30-150*		
Batch 1010014 - SW846 3540C										
Blank (1010014-BLK1)						Prepared: 12-May-10		Analyzed: 14-May-10		
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.9*		µg/kg wet		*20.0*		*100*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*22.0*		µg/kg wet		*20.0*		*110*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.9*		µg/kg wet		*20.0*		*120*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.7*		µg/kg wet		*20.0*		*109*	*30-150*		
LCS (1010014-BS1)						Prepared: 12-May-10		Analyzed: 14-May-10		
Aroclor-1016	268		µg/kg wet	20.0	250		107	50-140		
Aroclor-1016 [2C]	248		µg/kg wet	20.0	250		99	50-140		
Aroclor-1260	233		µg/kg wet	20.0	250		93	50-140		
Aroclor-1260 [2C]	224		µg/kg wet	20.0	250		90	50-140		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010014 - SW846 3540C										
LCS (1010014-BS1)					Prepared: 12-May-10		Analyzed: 14-May-10			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.7*		µg/kg wet		*20.0*		*104*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*21.1*		µg/kg wet		*20.0*		*106*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.4*		µg/kg wet		*20.0*		*107*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*19.8*		µg/kg wet		*20.0*		*99*	*30-150*		
LCS Dup (1010014-BSD1)					Prepared: 12-May-10		Analyzed: 14-May-10			
Aroclor-1016	257		µg/kg wet	20.0	250		103	50-140	4	30
Aroclor-1016 [2C]	257		µg/kg wet	20.0	250		103	50-140	3	30
Aroclor-1260	205		µg/kg wet	20.0	250		82	50-140	13	30
Aroclor-1260 [2C]	227		µg/kg wet	20.0	250		91	50-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.1*		µg/kg wet		*20.0*		*106*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*21.4*		µg/kg wet		*20.0*		*107*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.7*		µg/kg wet		*20.0*		*104*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.5*		µg/kg wet		*20.0*		*108*	*30-150*		
Duplicate (1010014-DUP1)			**Source: SB11925-89**		Prepared: 12-May-10		Analyzed: 14-May-10			
Aroclor-1016	BRL		µg/kg dry	21.7		BRL				40
Aroclor-1221	BRL		µg/kg dry	21.7		BRL				40
Aroclor-1232	BRL		µg/kg dry	21.7		BRL				40
Aroclor-1242	BRL		µg/kg dry	21.7		BRL				40
Aroclor-1248	BRL		µg/kg dry	21.7		BRL				40
Aroclor-1254 [2C]	508		µg/kg dry	21.7		576			13	40
Aroclor-1260	80.0		µg/kg dry	21.7		70.4			13	40
Aroclor-1262	BRL		µg/kg dry	21.7		BRL				40
Aroclor-1268	BRL		µg/kg dry	21.7		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.1*		µg/kg dry		*21.7*		*97*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*24.2*		µg/kg dry		*21.7*		*112*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*30.6*		µg/kg dry		*21.7*		*141*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*28.3*		µg/kg dry		*21.7*		*131*	*30-150*		
Matrix Spike (1010014-MS1)			**Source: SB11925-89**		Prepared: 12-May-10		Analyzed: 14-May-10			
Aroclor-1254 [2C]	850		µg/kg dry	22.0	275	576	100	40-140		
Aroclor-1260	123		µg/kg dry	22.0		70.4		40-135		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.9*		µg/kg dry		*22.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*25.1*		µg/kg dry		*22.0*		*114*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*24.6*		µg/kg dry		*22.0*		*112*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*25.4*		µg/kg dry		*22.0*		*116*	*30-150*		
Matrix Spike Dup (1010014-MSD1)			**Source: SB11925-89**		Prepared: 12-May-10		Analyzed: 14-May-10			
Aroclor-1254 [2C]	797		µg/kg dry	22.9	286	576	77	40-140	26	30
Aroclor-1260	90.1		µg/kg dry	22.9		70.4		40-135		30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.1*		µg/kg dry		*22.9*		*92*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*27.8*		µg/kg dry		*22.9*		*122*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.8*		µg/kg dry		*22.9*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*25.4*		µg/kg dry		*22.9*		*111*	*30-150*		
Batch 1010015 - SW846 3540C										
Blank (1010015-BLK1)					Prepared: 12-May-10		Analyzed: 14-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010015 - SW846 3540C										
Blank (1010015-BLK1)					Prepared: 12-May-10		Analyzed: 14-May-10			
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.2*		µg/kg wet		*20.0*		*86*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*14.7*		µg/kg wet		*20.0*		*74*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.5*		µg/kg wet		*20.0*		*108*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*20.3*		µg/kg wet		*20.0*		*102*	*30-150*		
LCS (1010015-BS1)					Prepared: 12-May-10		Analyzed: 14-May-10			
Aroclor-1016	236		µg/kg wet	20.0	250		94	50-140		
Aroclor-1016 [2C]	249		µg/kg wet	20.0	250		99	50-140		
Aroclor-1260	270		µg/kg wet	20.0	250		108	50-140		
Aroclor-1260 [2C]	229		µg/kg wet	20.0	250		92	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.7*		µg/kg wet		*20.0*		*104*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.1*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*24.8*		µg/kg wet		*20.0*		*124*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*24.0*		µg/kg wet		*20.0*		*120*	*30-150*		
LCS Dup (1010015-BSD1)					Prepared: 12-May-10		Analyzed: 14-May-10			
Aroclor-1016	225		µg/kg wet	20.0	250		90	50-140	4	30
Aroclor-1016 [2C]	234		µg/kg wet	20.0	250		94	50-140	6	30
Aroclor-1260	254		µg/kg wet	20.0	250		102	50-140	6	30
Aroclor-1260 [2C]	223		µg/kg wet	20.0	250		89	50-140	3	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.5*		µg/kg wet		*20.0*		*98*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.8*		µg/kg wet		*20.0*		*89*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.6*		µg/kg wet		*20.0*		*113*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*23.8*		µg/kg wet		*20.0*		*119*	*30-150*		
Duplicate (1010015-DUP1)			**Source: SB11927-12**		Prepared: 12-May-10		Analyzed: 14-May-10			
Aroclor-1016	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1221	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1232	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1242	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1248	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1254	770		µg/kg dry	23.3		714			8	40
Aroclor-1260	3700		µg/kg dry	23.3		2620			34	40
Aroclor-1262	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1268	BRL		µg/kg dry	23.3		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.6*		µg/kg dry		*23.3*		*62*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*20.7*		µg/kg dry		*23.3*		*89*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*16.3*		µg/kg dry		*23.3*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*20.9*		µg/kg dry		*23.3*		*90*	*30-150*		
Matrix Spike (1010015-MS1)			**Source: SB11927-12**		Prepared: 12-May-10		Analyzed: 14-May-10			
Aroclor-1254	1070		µg/kg dry	23.7	297	714	119	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.1*		µg/kg dry		*23.7*		*60*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010015 - SW846 3540C										
Matrix Spike (1010015-MS1)			**Source: SB11927-12**		Prepared: 12-May-10		Analyzed: 14-May-10			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*20.9*		µg/kg dry		*23.7*		*88*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.2*		µg/kg dry		*23.7*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.3*		µg/kg dry		*23.7*		*90*	*30-150*		
Matrix Spike Dup (1010015-MSD1)			**Source: SB11927-12**		Prepared: 12-May-10		Analyzed: 14-May-10			
Aroclor-1254	928	QR2	µg/kg dry	23.4	293	714	73	40-140	48	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.8*		µg/kg dry		*23.4*		*68*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*20.7*		µg/kg dry		*23.4*		*89*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.0*		µg/kg dry		*23.4*		*94*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.7*		µg/kg dry		*23.4*		*97*	*30-150*		
Batch 1010253 - SW846 3540C										
Blank (1010253-BLK1)					Prepared: 14-May-10		Analyzed: 18-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.9*		µg/kg wet		*20.0*		*80*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*14.5*		µg/kg wet		*20.0*		*72*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*16.9*		µg/kg wet		*20.0*		*84*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.3*		µg/kg wet		*20.0*		*92*	*30-150*		
LCS (1010253-BS1)					Prepared: 14-May-10		Analyzed: 18-May-10			
Aroclor-1016	195		µg/kg wet	20.0	250		78	50-140		
Aroclor-1016 [2C]	194		µg/kg wet	20.0	250		78	50-140		
Aroclor-1260	197		µg/kg wet	20.0	250		79	50-140		
Aroclor-1260 [2C]	173		µg/kg wet	20.0	250		69	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.8*		µg/kg wet		*20.0*		*74*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*13.6*		µg/kg wet		*20.0*		*68*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.2*		µg/kg wet		*20.0*		*86*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.3*		µg/kg wet		*20.0*		*92*	*30-150*		
LCS Dup (1010253-BSD1)					Prepared: 14-May-10		Analyzed: 18-May-10			
Aroclor-1016	204		µg/kg wet	20.0	250		82	50-140	5	30
Aroclor-1016 [2C]	205		µg/kg wet	20.0	250		82	50-140	5	30
Aroclor-1260	206		µg/kg wet	20.0	250		82	50-140	4	30
Aroclor-1260 [2C]	188		µg/kg wet	20.0	250		75	50-140	8	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.6*		µg/kg wet		*20.0*		*83*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*14.5*		µg/kg wet		*20.0*		*72*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.8*		µg/kg wet		*20.0*		*89*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010253 - SW846 3540C										
LCS Dup (1010253-BSD1)					Prepared: 14-May-10		Analyzed: 18-May-10			
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.7*		µg/kg wet		*20.0*		*94*	*30-150*		
Duplicate (1010253-DUP1)			**Source: SB11925-06**		Prepared: 14-May-10		Analyzed: 18-May-10			
Aroclor-1016	BRL		µg/kg dry	27.4		BRL				40
Aroclor-1221	BRL		µg/kg dry	27.4		BRL				40
Aroclor-1232	BRL		µg/kg dry	27.4		BRL				40
Aroclor-1242	BRL		µg/kg dry	27.4		BRL				40
Aroclor-1248	BRL		µg/kg dry	27.4		BRL				40
Aroclor-1254 [2C]	57.8		µg/kg dry	27.4		62.6			8	40
Aroclor-1260	BRL		µg/kg dry	27.4		BRL				40
Aroclor-1262	BRL		µg/kg dry	27.4		BRL				40
Aroclor-1268	BRL		µg/kg dry	27.4		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.0*		µg/kg dry		*27.4*		*73*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*22.8*		µg/kg dry		*27.4*		*83*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.2*		µg/kg dry		*27.4*		*92*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*29.1*		µg/kg dry		*27.4*		*107*	*30-150*		
Matrix Spike (1010253-MS1)			**Source: SB11925-06**		Prepared: 14-May-10		Analyzed: 18-May-10			
Aroclor-1254 [2C]	251		µg/kg dry	25.8	323	62.6	58	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.9*		µg/kg dry		*25.8*		*108*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*21.4*		µg/kg dry		*25.8*		*83*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.2*		µg/kg dry		*25.8*		*98*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*25.8*		µg/kg dry		*25.8*		*100*	*30-150*		
Matrix Spike Dup (1010253-MSD1)			**Source: SB11925-06**		Prepared: 14-May-10		Analyzed: 18-May-10			
Aroclor-1254 [2C]	306		µg/kg dry	26.8	335	62.6	73	40-140	22	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.8*		µg/kg dry		*26.8*		*85*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*22.8*		µg/kg dry		*26.8*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*26.8*		µg/kg dry		*26.8*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*28.5*		µg/kg dry		*26.8*		*107*	*30-150*		
Batch 1010946 - SW846 3540C										
Blank (1010946-BLK1)					Prepared: 24-May-10		Analyzed: 25-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*11.3*		µg/kg wet		*20.0*		*56*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*12.9*		µg/kg wet		*20.0*		*64*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*12.6*		µg/kg wet		*20.0*		*63*	*30-150*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010946 - SW846 3540C										
Blank (1010946-BLK1)						Prepared: 24-May-10	Analyzed: 25-May-10			
Surrogate: Decachlorobiphenyl (Sr) [2C]	*14.1*		µg/kg wet		*20.0*		*70*	*30-150*		
LCS (1010946-BS1)						Prepared: 24-May-10	Analyzed: 25-May-10			
Aroclor-1016	248		µg/kg wet	20.0	250		99	50-140		
Aroclor-1016 [2C]	247		µg/kg wet	20.0	250		99	50-140		
Aroclor-1260	239		µg/kg wet	20.0	250		95	50-140		
Aroclor-1260 [2C]	234		µg/kg wet	20.0	250		94	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.3*		µg/kg wet		*20.0*		*96*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.3*		µg/kg wet		*20.0*		*102*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.9*		µg/kg wet		*20.0*		*110*	*30-150*		
LCS Dup (1010946-BSD1)						Prepared: 24-May-10	Analyzed: 25-May-10			
Aroclor-1016	277		µg/kg wet	20.0	250		111	50-140	11	30
Aroclor-1016 [2C]	288		µg/kg wet	20.0	250		115	50-140	15	30
Aroclor-1260	268		µg/kg wet	20.0	250		107	50-140	11	30
Aroclor-1260 [2C]	249		µg/kg wet	20.0	250		100	50-140	6	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.4*		µg/kg wet		*20.0*		*82*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.6*		µg/kg wet		*20.0*		*98*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.3*		µg/kg wet		*20.0*		*117*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*25.3*		µg/kg wet		*20.0*		*127*	*30-150*		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010208 - General Preparation										
Duplicate (1010208-DUP1)			**Source: SB11925-12**			Prepared & Analyzed: 14-May-10				
% Solids	92.8		%			93.6			0.9	20
Batch 1010210 - General Preparation										
Duplicate (1010210-DUP1)			**Source: SB11925-36**			Prepared & Analyzed: 14-May-10				
% Solids	78.0		%			82.8			6	20
Batch 1010211 - General Preparation										
Duplicate (1010211-DUP1)			**Source: SB11925-60**			Prepared & Analyzed: 14-May-10				
% Solids	70.0		%			65.1			7	20
Batch 1010212 - General Preparation										
Duplicate (1010212-DUP1)			**Source: SB11925-85**			Prepared & Analyzed: 14-May-10				
% Solids	73.6		%			73.7			0.2	20
Batch 1010214 - General Preparation										
Duplicate (1010214-DUP1)			**Source: SB11927-11**			Prepared & Analyzed: 14-May-10				
% Solids	80.4		%			80.2			0.3	20
Batch 1010352 - General Preparation										
Duplicate (1010352-DUP1)			**Source: SB11925-06**			Prepared & Analyzed: 17-May-10				
% Solids	73.8		%			71.9			3	20

Notes and Definitions

E	The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).
GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
QM2	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
QR2	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR5	RPD out of acceptance range.
S01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.
S02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
S06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic

Validated by:
Hanibal C. Tayeh, Ph.D.
June O'Connor
Nicole Leja

Reasonable Confidence Protocols
Laboratory Analysis
QA/QC Certification Form

Laboratory Name: Spectrum Analytical, Inc.

Client: AECOM Environment - Rocky Hill, CT

Project Location: Columbia Elevator - Bridgeport, CT

Project Number: 60145162

Sampling Date(s):
5/10/2010

Laboratory Sample ID(s):
SB11925-01 through SB11927-18

RCP Methods Used:
SW846 8082

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	✓ Yes	No
1A	Were the method specified preservation and holding time requirements met?	✓ Yes	No
1B	***VPH and EPH methods only***: Was the VPH or EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	Yes	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	✓ Yes	No
3	Were samples received at an appropriate temperature?	✓ Yes	No
4	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	Yes	✓ No
5	a) Were reporting limits specified or referenced on the chain-of-custody? * b) Were these reporting limits met? ** Exceptions are defined by qualifiers*	✓ Yes ✓ Yes	No No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	✓ Yes	No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	✓ Yes	No

Note: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for obtaining the information contained in this analytical report, such information is accurate and complete.

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director
Date: 5/27/2010

11925 + 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 10 of 12

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguchi, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CT GBPMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
11925 91	AE-G129A(6-8)	5/10/10	1403	G	So		1			X	hold analysis until notified
-92	AE-G129A(8-10)		1404								
-93	AE-G129B(0-2)		1412								Sharp stuff in samples
-94	AE-G129B(2-4)		1413								
-95	AE-G129B(4-6)		1414								
-96	AE-G129B(6-8)		1415								
-97	AE-G129B(8-10)		1416								hold analysis until notified
-98	AE-G129C(0-2)		1425								
-99	AE-G129C(2-4)		1426								Sharp stuff in samples
11927-01	AE-G129C(4-6)		1427								

Relinquished by:	Received by:	Date:	Time:	Temp°C
A. Boguchi	T. Bender	5/11/10	11:00	4.8
T. Bender	[illegible]	5/11/10	1745	3.0

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [ ] Iced [x] Refrigerated [ ] Fridge temp ___ °C [ ] Freezer temp ___ °C

SB 11925 e

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 12

Special Handling: + 11929
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
· All TATs subject to laboratory approval.
· Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: ~~AECOM~~ AB Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport, ~~CT~~ AB State: CT
Sampler(s): A. Boguckí, G. Hencir

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: Analyses:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB
11925.01	AE-G-177 (0-2)	5/10/10	0830	G	So		1			X
.02	AE-G177 (2-4)	↓	"	↓	↓		↓			↓
.03	AE-G177 DUP	↓	"	↓	↓		↓			↓
.04	AE-G177 (4-6)	↓	"	↓	↓		↓			↓
.05	AE-G177 (6-8)	↓	"	↓	↓		↓			↓
.06	AE-G177 (8-10)	↓	"	↓	↓		↓			↓
.07	AE-G230A (0-2)	↓	0845	↓	↓		↓			↓
.08	AE-G230A (2-4)	↓	"	↓	↓		↓			↓
.09	AE-G230A (4-6)	↓	"	↓	↓		↓			↓
.10	AE-G230A (6-8)	↓	"	↓	↓		↓			↓

QA/QC Reporting Notes: (check as needed)
☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT RSR GBPMC, ICDEC
Caution: samples may contain sharp glass and/or metal fragments
↓
Hold analysis until notified
Sharp objects in samples
↓

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.6
T. Bender	[signature]	5/11/10	1745	3.0

☐ EDD Format _____
☒ E-mail to ~~ann.boguck@aecom.com~~ michael.doherty@aecom.com AB

☐ Ambient ☒ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 11 of 12

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill, CT
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bgnchi, G. Henoir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
11927-02	AE-G129C(6-8)	5/10/10	1428	G	So		1			x	
-03	AE-G129C(8-10)		1429								
-04	AE-G129D(0-2)		1436								
-05	AE-G129D(2-4)		1437								
-06	AE-G129D(4-6)		1438								
-07	AE-G129D(6-8)		1439								
-08	AE-G129D(8-10)		1440								
-09	AE-G129E(0-2)		1425								
-10	AE-G129E(2-4)										
-11	AE-G129E(4-6)										

Containers:

Analyses:

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards:
CT GB PMC

hold analysis until notified
sharp stuff in samples
hold analysis until notified
sharp stuff in samples

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:00	4.8
T. Bender	[signature]	5/11/10	1745	3.0

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com.

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 12

Special Handling: 11925 + 11927
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguchi, G. Hercir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: Analyses:

- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CT GBPMC, KCDGC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB							
11925 .11	AE-G230A (8-10)	5/10/10	0845	G	So		1			X							hold analysis until notified
.12	AE-G230B (0-2)		0900														caution: sharp objects in samples
.13	AE-G230B (2-4)																
.14	AE-G230B (4-6)																
.15	AE-G230B (6-8)																
.16	AE-G230B (8-10)																hold analysis until notified
.17	AE-G230C (0-2)		0910														caution: sharp objects in samples
.18	AE-G230C (2-4)																
.19	AE-G230C (4-6)																
.20	AE-G230C (6-8)																

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.6
T. Bender	[signature]	5/11/10	1745	3.0

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [x] Iced [x] Refrigerated [ ] Fridge temp ___ °C [ ] Freezer temp ___ °C

11925 & 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 3 of 12

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
· All TATs subject to laboratory approval.
· Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GBPMC, ICDEC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	QA/QC Reporting Notes
11925-21	AE-G230C(8-10)	5/10/10	0910	G	So		1			X	Hold analysis until notified
-22	AE-G230C(2-4)DUP	↓	↓	↓	↓		↓			↓	sharp objects in samples
-23	AE-G230D(0-2)	↓	0925	↓	↓		↓			↓	↓
-24	AE-G230D(2-4)	↓	↓	↓	↓		↓			↓	↓
-25	AE-G230D(4-6)	↓	↓	↓	↓		↓			↓	↓
-26	AE-G230D(6-8)	↓	↓	↓	↓		↓			↓	↓
-27	AE-G230D(8-10)	↓	↓	↓	↓		↓			↓	hold analysis until notified
-28	AE-G185(0-2)	↓	0943	↓	↓		↓			↓	sharp objects in samples
-29	AE-G185(2-4)	↓	0944	↓	↓		↓			↓	↓
-30	AE-G185(4-6)	↓	0946	↓	↓		↓			↓	↓

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.6
T. Bender	[signature]	5/11/10	1745	3.0

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___°C ☐ Freezer temp ___°C

11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 12 of 12

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bosucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB							
11927-12	AE-G129E(6-8)	5/10/10	1425	G	SO		1			X							hold analysis until notified
-13	AE-G129E(8-10)		"														
-14	AE-G129F(0-2)		1435														sharp stuff in samples
-15	AE-G129F(2-4)																
-16	AE-G129F(4-6)																
-17	AE-G129F(6-8)																
-18	AE-G129F DUP																
-19	AE-G129F(8-10)																hold analysis until notified

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.8
T. Bender	[signature]	5/14/10	1745	3.0

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

11925 & 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 4 of 12

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes:
(check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass (Containers)	# of Clear Glass	# of Plastic	PCB (Analyses)	Notes
11925-31	AE-G185 (6-8)	5/10/10	0955	G	So		1			x	
-32	AE-G185 (8-10)		0957								hold analysis until notified
-33	AE-G185 (6-8) DUP		0957								
-34	AE-G232A (0-2)		1017								sharp objects in samples
-35	AE-G232A (2-4)		1018								
-36	AE-G232A (4-6)		1019								
-37	AE-G232A (6-8)		1025								
-38	AE-G232A (8-10)		1027								hold analysis until notified
-39	AE-G232A (2-4) DUP		1030								
-40	AE-G232B (0-2)		1044								sharp stuff

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.6
T. Bender	[signature]	5/11/10	1745	3.0

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

11925 + 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 5 of 12

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguchi, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ☒ Provide CT DPH RCP Report

QA/QC Reporting Level: ☒ Standard ☐ No QC ☐ Other _____

State specific reporting standards: CT GBPMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
11925.41	AE-G232B(2-4)	5/10/10	1045	G	So		1			+	Sharps in samples
.42	AE-G232B(4-6)		1046								↓
.43	AE-G232B(6-8)		1047								hold analysis until notified
.44	AE-G232B(8-10)		1048								
.45	AE-G232C(0-2)		1058								sharp stuff in samples
.46	AE-G232C(2-4)		1059								
.47	AE-G232C(4-6)		1100								↓
.48	AE-G232C(6-8)		1101								hold analysis until notified
.49	AE-G232C(8-10)		1102								
.50	AE-G192(0-2)		1125								

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.8
T. Bender	[signature]	5/11/10	1745	3.0

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

11925 & 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 6 of 12

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB								
11925-51	~~AE-G192~~ (2-4) DUP	5/10/10	1120	G	So		1			X								
-52	AE-G192 (2-4)		1124															
-53	AE-G192 (4-6)		1123															
-54	AE-G192 (6-8)		1122															
-55	AE-G192 (8-10)		1121															
-56	AE-G189 (0-2)		1156															
-57	AE-G189 (2-4)		1157															
-58	AE-G189 (4-6)		1159															
-59	AE-G189 (6-8)		1200															
-60	AE-G189 (6-8) DUP		1202															

Analyses:

sharp stuff in samples

hold analysis until notified

sharp stuff in samples

Relinquished by:	Received by:	Date:	Time:	Temp°C
A. Bogucki	T. Bender	5/11/10	11:10	4.8
T. Bender	[illegible]	5/11/10	1745	3.0

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient
- [ ] Iced
- [x] Refrigerated
- [ ] Fridge temp ____ °C
- [ ] Freezer temp ____ °C

11925 & 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 7 of 12

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB								
11925-61	AE-G189 (8-10)	5/10/10	1201	G	So		1			X								
-62	AE-G187B (0-2)		1220															
-63	AE-G187B (2-4)		1221															
-64	AE-G187B (4-6)		1222															
-65	AE-G187B (6-8)		1223															
-66	AE-G187B (8-10)		1223															
-67	AE-G187C (0-2)		1240															
-68	AE-G187C (2-4)		1241															
-69	AE-G187C (4-6)		1242															
-70	AE-G187C (6-8)		1243															

hold analysis until notified
sharp stuff in samples
hold analysis until notified
sharp stuff in samples

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.8
T. Bender	[signature]	5/11/10	1745	3.0

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [ ] Iced [x] Refrigerated [ ] Fridge temp ___ °C [ ] Freezer temp ___ °C

11925 & 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 8 of 12

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
· All TATs subject to laboratory approval.
· Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 6014 5162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguchi, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes:
(check as needed)
☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____
State specific reporting standards: GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB								QA/QC Reporting Notes
11925-71	AE-G187C (8-10)	5/10/10	1244	G	SO		1			X								hold analysis until notified
-72	AE-G187A (0-2)		1120															Sharp stuff in samples
-73	AE-G187A (2-4)																	
-74	AE-G187A (4-6)																	
-75	AE-G187A (6-8)																	
-76	AE-G187A (8-10)																	hold analysis until notified
-77	AE-G187D (0-2)		1250															sharp stuff in samples
-78	AE-G187D (2-4)																	
-79	AE-G187D (4-6)																	
-80	AE-G187D (6-8)																	

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.8
T. Bender	[signature]	5/11/10	1745	3.0

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

11925 + 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 9 of 12

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguchi, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes:
(check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards:
CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB								
11925 81	AE-G187D (8-10)	5/10/10	1250	G	So		1			X								hold analysis until notified
82	AE-G187E (0-2)		1315															Sharp stuff in samples
83	AE-G187E (2-4)		1316															
84	AE-G187E (4-6)		1317															
85	AE-G187E (6-8)		1318															
86	AE-G187E (8-10)		1319															hold analysis until notified
87	AE-G187D DUP		1250															sharp stuff in samples
88	AE-G129A (0-2)		1400															
89	AE-G129A (2-4)		1401															
90	AE-G129A (4-6)		1402															

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.8
T. Bender	[signature]	5/11/10	1745	3.0

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

11925 + 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 10 of 12

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguchi, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CT GBPMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
11925 91	AE-G129A(6-8)	5/10/10	1403	G	So		1			X	hold analysis until notified
-92	AE-G129A(8-10)		1404								
-93	AE-G129B(0-2)		1412								Sharp stuff in samples
-94	AE-G129B(2-4)		1413								
-95	AE-G129B(4-6)		1414								
-96	AE-G129B(6-8)		1415								
-97	AE-G129B(8-10)		1416								hold analysis until notified
-98	AE-G129C(0-2)		1425								
-99	AE-G129C(2-4)		1426								Sharp stuff in samples
11927-01	AE-G129C(4-6)		1427								

Relinquished by:	Received by:	Date:	Time:	Temp°C
A. Boguchi	T. Bender	5/11/10	11:00	4.8
T. Bender	[illegible]	5/11/10	1745	3.0

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [ ] Iced [x] Refrigerated [ ] Fridge temp ___ °C [ ] Freezer temp ___ °C

SB 11925 ✓

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 12

Special Handling: 11929
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same
P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport, AB State CT
Sampler(s): A. Baguchi, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)
☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

State specific reporting standards: CT RSR GBPMC, ICDEC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	Notes
11925.01	AE-G-177 (0-2)	5/10/10	0830	G	So		1			X	Caution: samples may
.02	AE-G177 (2-4)		"								contain sharp glass
.03	AE-G177 DUP		"								and/or metal fragments
.04	AE-G177 (4-6)		"								
.05	AE-G177 (6-8)		"								
.06	AE-G177 (8-10)		"								~~Hold~~ analysis until run notified per client req
.07	AE-G230A (0-2)		0845								Sharp objects in
.08	AE-G230A (2-4)		"								samples
.09	AE-G230A (4-6)		"								
.10	AE-G230A (6-8)		"								

Relinquished by:	Received by:	Date:	Time:	Temp°C
A. Baguchi	T. Bender	5/11/10	11:10	4.6
T. Bender	[illegible]	5/11/10	1745	3.0

☐ EDD Format _____
☒ E-mail to ~~aam.baguchi@aecom.com~~ michael.doherty@aecom.com AB

☐ Ambient ☒ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

11925 + 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 4 of 12

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
11925-31	AE-G185(6-8)	5/10/10	0955	G	So		1			X	
-32	AE-G185(8-10)		0957								~~hold~~ analysis until run notified per client req
-33	AE-G185(6-8)DUP		0957								
-34	AE-G232A(0-2)		1017								sharp objects in samples
-35	AE-G232A(2-4)		1018								
-36	AE-G232A(4-6)		1019								
-37	AE-G232A(6-8)		1025								
-38	AE-G232A(8-10)		1027								hold analysis until notified
-39	AE-G232A(2-4)DUP		1030								
-40	AE-G232B(0-2)		1044								sharp stuff

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.6
T. Bender	[signature]	5/11/10	1745	3.0

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

11925 + 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 6 of 12

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguchi, G. Hencir

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____
State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB								
11925-51	AE-G192 (2-4) DUP	5/10/10	1120	G	SO		1			X								Sharp stuff in Samples
-52	AE-G192 (2-4)		1124															
-53	AE-G192 (4-6)		1123															
-54	AE-G192 (6-8)		1122															
-55	AE-G192 (8-10)		1121															hold analysis until purchase Run notified req
-56	AE-G189 (0-2)		1156															sharp stuff in Samples
-57	AE-G189 (2-4)		1157															
-58	AE-G189 (4-6)		1159															
-59	AE-G189 (6-8)		1200															
-60	AE-G189 (6-8) DUP		1202															

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.8
T. Bender	[signature]	5/11/10	1745	3.0

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

119.25 + 119.27

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 12

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
· All TATs subject to laboratory approval.
· Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____
State specific reporting standards: CT GBPMC, ICDGC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	QA/QC Reporting Notes
119.25 -11	AE-G230A (8-10)	5/10/10	0845	G	SO		1			X	~~hold analysis until notified~~ Run Perchlor 5/24
-12	AE-G230B (0-2)	↓	0900	↓	↓		↓			↓	caution: sharp objects in samples
-13	AE-G230B (2-4)	↓	↓	↓	↓		↓			↓	↓
-14	AE-G230B (4-6)	↓	↓	↓	↓		↓			↓	↓
-15	AE-G230B (6-8)	↓	↓	↓	↓		↓			↓	↓
-16	AE-G230B (8-10)	↓	↓	↓	↓		↓			↓	hold analysis until notified
-17	AE-G230C (0-2)	↓	0910	↓	↓		↓			↓	caution: sharp objects in samples
-18	AE-G230C (2-4)	↓	↓	↓	↓		↓			↓	↓
-19	AE-G230C (4-6)	↓	↓	↓	↓		↓			↓	↓
-20	AE-G230C (6-8)	↓	↓	↓	↓		↓			↓	↓

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.6
T. Bender	[signature]	5/11/10	1745	3.0

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☒ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

11925 + 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 5 of 12

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: AB 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguski, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____
State specific reporting standards: CT GBPMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	Analyses:	QA/QC Reporting Notes
11925 41	AE-G232B(2-4)	5/10/10	1045	G	So		1			X		Sharps in samples
42	AE-G232B(4-6)	↓	1046	↓	↓		↓			↓		↓
43	AE-G232B(6-8)	↓	1047	↓	↓		↓			↓		~~hold~~ analysis ~~until~~ Run ~~notified~~ Per chart 5/24
44	AE-G232B(8-10)	↓	1048	↓	↓		↓			↓		↓
45	AE-G232C(0-2)	↓	1058	↓	↓		↓			↓		sharp stuff in samples
46	AE-G232C(2-4)	↓	1059	↓	↓		↓			↓		↓
47	AE-G232C(4-6)	↓	1100	↓	↓		↓			↓		↓
48	AE-G232C(6-8)	↓	1101	↓	↓		↓			↓		↓
49	AE-G232C(8-10)	↓	1102	↓	↓		↓			↓		hold analysis until notified
50	AE-G192(0-2)	↓	1125	↓	↓		↓			↓		

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.8
T. Bender	[signature]	5/11/10	17:45	3.0

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

11925 + 11927

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 7 of 12

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB								
11925-61	AE-G189 (8-10)	5/10/10	1201	G	So		1			X								Run ~~hold~~ analysis ~~until~~ per client ~~notified~~ 5/24
-62	AE-G187B (0-2)		1220															sharp stuff in samples
-63	AE-G187B (2-4)		1221															
-64	AE-G187B (4-6)		1222															
-65	AE-G187B (6-8)		1223															
-66	AE-G187B (8-10)		1223															~~hold~~ analysis until per Run notified
-67	AE-G187C (0-2)		1240															sharp stuff in samples
-68	AE-G187C (2-4)		1241															
-69	AE-G187C (4-6)		1242															
-70	AE-G187C (6-8)		1243															

QA/QC Reporting Notes: (check as needed)
☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____
State specific reporting standards: CT GB PMC

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	T. Bender	5/11/10	11:10	4.8
T. Bender	[signature]	5/11/10	1745	3.0

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

Report Date:
27-May-10 10:08

☐ Final Report
☐ Re-Issued Report
☑ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

AECOM Environment
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067
Attn: Michael Doherty

Project: Columbia Elevator - Bridgeport, CT
Project #: 60145162

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SB12043-01	AE-G103A (0-2)	Soil	11-May-10 08:10	12-May-10 16:30
SB12043-02	AE-G103A (2-4)	Soil	11-May-10 08:10	12-May-10 16:30
SB12043-03	AE-G103A (4-6)	Soil	11-May-10 08:10	12-May-10 16:30
SB12043-04	AE-G103A (6-8)	Soil	11-May-10 08:10	12-May-10 16:30
SB12043-06	AE-G103B (0-2)	Soil	11-May-10 08:10	12-May-10 16:30
SB12043-07	AE-G103B (2-4)	Soil	11-May-10 08:10	12-May-10 16:30
SB12043-08	AE-G103B (4-6)	Soil	11-May-10 08:10	12-May-10 16:30
SB12043-09	AE-G103B (6-8)	Soil	11-May-10 08:10	12-May-10 16:30
SB12043-10	AE-G103B (8-10)	Soil	11-May-10 08:10	12-May-10 16:30
SB12043-11	AE-G103C (0-2)	Soil	11-May-10 08:35	12-May-10 16:30
SB12043-12	AE-G103C (2-4)	Soil	11-May-10 08:35	12-May-10 16:30
SB12043-13	AE-G103C (4-6)	Soil	11-May-10 08:35	12-May-10 16:30
SB12043-14	AE-G103C (6-8)	Soil	11-May-10 08:35	12-May-10 16:30
SB12043-15	AE-G103C (8-10)	Soil	11-May-10 08:35	12-May-10 16:30
SB12043-16	AE-G103D (0-2)	Soil	11-May-10 12:40	12-May-10 16:30
SB12043-17	AE-G103D (2-4)	Soil	11-May-10 12:40	12-May-10 16:30
SB12043-18	AE-G103D (4-6)	Soil	11-May-10 12:40	12-May-10 16:30
SB12043-19	AE-G103D (6-8)	Soil	11-May-10 12:40	12-May-10 16:30
SB12043-21	AE-G103E (0-2)	Soil	11-May-10 11:50	12-May-10 16:30
SB12043-22	AE-G103E (2-4)	Soil	11-May-10 11:50	12-May-10 16:30
SB12043-23	AE-G103E (4-6)	Soil	11-May-10 11:50	12-May-10 16:30
SB12043-24	AE-G103E (6-8)	Soil	11-May-10 11:50	12-May-10 16:30
SB12043-26	AE-G108 (0-2)	Soil	11-May-10 08:40	12-May-10 16:30
SB12043-27	AE-G108 (2-4)	Soil	11-May-10 08:40	12-May-10 16:30
SB12043-28	AE-G108 (4-6)	Soil	11-May-10 08:40	12-May-10 16:30
SB12043-29	AE-G108 (6-8)	Soil	11-May-10 08:40	12-May-10 16:30
SB12043-30	AE-G108 (8-10)	Soil	11-May-10 08:40	12-May-10 16:30
SB12043-31	AE-G112 Dup (2-4)	Soil	11-May-10 12:50	12-May-10 16:30
SB12043-32	AE-G103A (6-8) Dup	Soil	11-May-10 08:10	12-May-10 16:30
SB12043-33	AE-G108 (6-8) Dup	Soil	11-May-10 08:40	12-May-10 16:30
SB12043-34	AE-G108 (10.5-12)	Soil	11-May-10 08:40	12-May-10 16:30
SB12043-35	AE-G125B-Dup	Soil	11-May-10 09:00	12-May-10 16:30
SB12043-36	AE-G125A (0-2)	Soil	11-May-10 08:50	12-May-10 16:30
SB12043-37	AE-G125A (2-4)	Soil	11-May-10 08:50	12-May-10 16:30
SB12043-38	AE-G125A (4-6)	Soil	11-May-10 08:50	12-May-10 16:30
SB12043-39	AE-G125A (6-8)	Soil	11-May-10 08:50	12-May-10 16:30
SB12043-41	AE-G125B (0-2)	Soil	11-May-10 09:00	12-May-10 16:30

SB12043-42	AE-G125B (2-4)	Soil	11-May-10 09:00	12-May-10 16:30
SB12043-43	AE-G125B (4-6)	Soil	11-May-10 09:00	12-May-10 16:30
SB12043-44	AE-G125B (6-8)	Soil	11-May-10 09:00	12-May-10 16:30
SB12043-46	AE-G125C (0-2)	Soil	11-May-10 09:30	12-May-10 16:30
SB12043-47	AE-G125C (2-4)	Soil	11-May-10 09:30	12-May-10 16:30
SB12043-48	AE-G125C (4-6)	Soil	11-May-10 09:30	12-May-10 16:30
SB12043-49	AE-G125C (6-8)	Soil	11-May-10 09:30	12-May-10 16:30
SB12043-51	AE-G125D (0-2)	Soil	11-May-10 10:00	12-May-10 16:30
SB12043-52	AE-G125D (2-4)	Soil	11-May-10 10:00	12-May-10 16:30
SB12043-53	AE-G125D (4-6)	Soil	11-May-10 10:00	12-May-10 16:30
SB12043-54	AE-G125D (6-8)	Soil	11-May-10 10:00	12-May-10 16:30
SB12043-56	AE-G125E (0-2)	Soil	11-May-10 10:15	12-May-10 16:30
SB12043-57	AE-G125E (2-4)	Soil	11-May-10 10:15	12-May-10 16:30
SB12043-58	AE-G125E (4-6)	Soil	11-May-10 10:15	12-May-10 16:30
SB12043-59	AE-G125E (6-8)	Soil	11-May-10 10:15	12-May-10 16:30
SB12043-61	AE-G125F (0-2)	Soil	11-May-10 10:30	12-May-10 16:30
SB12043-62	AE-G125F (2-4)	Soil	11-May-10 10:30	12-May-10 16:30
SB12043-63	AE-G125F (4-6)	Soil	11-May-10 10:30	12-May-10 16:30
SB12043-64	AE-G125F (6-8)	Soil	11-May-10 10:30	12-May-10 16:30
SB12043-66	AE-G125G (0-2)	Soil	11-May-10 09:40	12-May-10 16:30
SB12043-67	AE-G125G (2-4)	Soil	11-May-10 09:40	12-May-10 16:30
SB12043-68	AE-G125G (4-6)	Soil	11-May-10 09:40	12-May-10 16:30
SB12043-69	AE-G125G (6-8)	Soil	11-May-10 09:40	12-May-10 16:30
SB12043-71	AE-G141-Dup	Soil	11-May-10 10:30	12-May-10 16:30
SB12043-72	AE-G141 (0-2)	Soil	11-May-10 10:30	12-May-10 16:30
SB12043-73	AE-G141 (2-4)	Soil	11-May-10 10:30	12-May-10 16:30
SB12043-74	AE-G141 (4-6)	Soil	11-May-10 10:30	12-May-10 16:30
SB12043-75	AE-G112 (0-2)	Soil	11-May-10 12:50	12-May-10 16:30
SB12043-76	AE-G112 (2-4)	Soil	11-May-10 12:50	12-May-10 16:30
SB12043-77	AE-G112 (5.3-6)	Soil	11-May-10 12:50	12-May-10 16:30
SB12043-78	AE-G112 (6-8)	Soil	11-May-10 12:50	12-May-10 16:30
SB12043-79	AE-SD7- (0-0.8)	Soil	11-May-10 15:10	12-May-10 16:30
SB12043-80	AE-SD7- (0.8-4)	Soil	11-May-10 15:10	12-May-10 16:30
SB12043-81	AE-SD7- Dup	Soil	11-May-10 15:10	12-May-10 16:30
SB12043-82	AE-G229A (0-2)	Soil	11-May-10 13:00	12-May-10 16:30
SB12043-83	AE-G229A (2-4)	Soil	11-May-10 13:00	12-May-10 16:30
SB12043-84	AE-G229A (4-6)	Soil	11-May-10 13:00	12-May-10 16:30
SB12043-85	AE-G229A (6-8)	Soil	11-May-10 13:00	12-May-10 16:30
SB12043-87	AE-G229B (0-2)	Soil	11-May-10 14:30	12-May-10 16:30
SB12043-88	AE-G229B (2-4)	Soil	11-May-10 14:30	12-May-10 16:30
SB12043-89	AE-G229B (4-6)	Soil	11-May-10 14:30	12-May-10 16:30
SB12043-90	AE-G229B (6-8)	Soil	11-May-10 14:30	12-May-10 16:30
SB12043-91	AE-G101A (0-2)	Soil	11-May-10 13:20	12-May-10 16:30
SB12043-92	AE-G101A (2-4)	Soil	11-May-10 13:20	12-May-10 16:30
SB12043-93	AE-G101A (4-6)	Soil	11-May-10 13:20	12-May-10 16:30
SB12043-94	AE-G101A (6-8)	Soil	11-May-10 13:20	12-May-10 16:30
SB12043-96	AE-G101B (0-2)	Soil	11-May-10 13:50	12-May-10 16:30
SB12043-97	AE-G101B (2-4)	Soil	11-May-10 13:50	12-May-10 16:30
SB12043-98	AE-G101B (4-6)	Soil	11-May-10 13:50	12-May-10 16:30
SB12043-99	AE-G101B (6-8)	Soil	11-May-10 13:50	12-May-10 16:30
SB12047-02	AE-G105A (0-2)	Soil	11-May-10 14:10	12-May-10 16:30
SB12047-03	AE-G105A (2-4)	Soil	11-May-10 14:10	12-May-10 16:30

SB12047-04	AE-G105A (4-6)	Soil	11-May-10 14:10	12-May-10 16:30
SB12047-05	AE-G105A (6-8)	Soil	11-May-10 14:10	12-May-10 16:30
SB12047-07	AE-G105B (0-2)	Soil	11-May-10 14:10	12-May-10 16:30
SB12047-08	AE-G105B (2-4)	Soil	11-May-10 14:10	12-May-10 16:30
SB12047-09	AE-G105B (4-6)	Soil	11-May-10 14:10	12-May-10 16:30
SB12047-10	AE-G101A-Dup	Soil	11-May-10 13:20	12-May-10 16:30
SB12047-11	AE-G105C (0-2)	Soil	11-May-10 14:30	12-May-10 16:30
SB12047-12	AE-G105C (2-4)	Soil	11-May-10 14:30	12-May-10 16:30
SB12047-13	AE-G105C (4-6)	Soil	11-May-10 14:30	12-May-10 16:30
SB12047-14	AE-G105C (6-8)	Soil	11-May-10 14:30	12-May-10 16:30

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Pennsylvania # 68-04426/68-02924
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial:

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.
Please note that this report contains 97 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

Please contact the Laboratory or Technical Director at 800-789-9115 with any questions regarding the data contained in this laboratory report.

CASE NARRATIVE:

The sample temperature upon receipt by Spectrum Analytical courier was recorded as 4.6 degrees Celsius. The condition of these samples was further noted as refrigerated. The samples were transported on ice to the laboratory facility and the temperature was recorded at 3.3 degrees Celsius upon receipt at the laboratory. Please refer to the Chain of Custody for details specific to sample receipt times.

An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

Required site-specific Matrix Spike/Matrix Spike Duplicate (MS/MSD) must be requested by the client and sufficient sample must be submitted for the additional analyses. Samples submitted with insufficient volume/weight will not be analyzed for site specific MS/MSD, however a batch MS/MSD may be analyzed from a non-site specific sample.

CTDEP has published a list of analytical methods which provides a series of recommended protocols for the acquisition, analysis and reporting of analytical data in support of decisions being made utilizing the Reasonable Confidence Protocol (RCP). "Reasonable Confidence" can be established only for those methods published by the CTDEP in the RCP guidelines. The compounds and/or elements reported were specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

The CTDEP RCP requests that "all non-detects and all results below the reporting limit are reported as ND (Not Detected at the Specified Reporting Limit)". All non-detects and all results below the reporting limit are reported as "BRL" (Below the Reporting Limit) in this report.

If no reporting limits were specified or referenced on the chain-of-custody the laboratory's practical quantitation limits were applied.

Tetrachloro-m-xylene is recommended as a surrogate by the CTDEP RCP for the following SW846 Methods 8081, 8082 and 8151. Spectrum Analytical, Inc. uses Tetrachloro-m-xylene as the Internal Standard for these methods and Dibromooctaflourobiphenyl as the surrogate.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW846 8082

Spikes:

1010135-MS1 *Source: SB12043-26*

The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

Aroclor-1254

1010135-MSD1 *Source: SB12043-26*

The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

Aroclor-1254

1010137-MS1 *Source: SB12043-74*

The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

Aroclor-1254 [2C]

1010137-MSD1 *Source: SB12043-74*

SW846 8082

Spikes:

1010137-MSD1 *Source: SB12043-74*

The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

Aroclor-1254 [2C]

1010140-MS1 *Source: SB12043-96*

The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.

Aroclor-1254 [2C]

1010140-MSD1 *Source: SB12043-96*

The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.

Aroclor-1254 [2C]

Duplicates:

1010135-DUP1 *Source: SB12043-26*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254
Aroclor-1254 [2C]

1010135-DUP2 *Source: SB12043-26RE1*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

1010137-DUP1 *Source: SB12043-74*

Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.

Aroclor-1254
Aroclor-1254 [2C]
Aroclor-1260
Aroclor-1260 [2C]

1010140-DUP1 *Source: SB12043-96*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254
Aroclor-1254 [2C]

1010140-DUP2 *Source: SB12043-96RE1*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]
Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

Samples:

SW846 8082

Samples:

SB12043-06 *AE-G103B (0-2)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-07 *AE-G103B (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254
Aroclor-1260

SB12043-07RE1 *AE-G103B (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]
Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12043-08 *AE-G103B (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12043-08RE1 *AE-G103B (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12043-09 *AE-G103B (6-8)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-09RE1 *AE-G103B (6-8)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-10 *AE-G103B (8-10)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12043-10RE1 *AE-G103B (8-10)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SW846 8082

Samples:

SB12043-10RE1 *AE-G103B (8-10)*

Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

Decachlorobiphenyl (Sr) [2C]

SB12043-12 *AE-G103C (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12043-12RE1 *AE-G103C (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12043-13 *AE-G103C (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-13RE1 *AE-G103C (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-14 *AE-G103C (6-8)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12043-14RE1 *AE-G103C (6-8)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12043-17 *AE-G103D (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-17RE1 *AE-G103D (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-18 *AE-G103D (4-6)*

SW846 8082

Samples:

SB12043-18 *AE-G103D (4-6)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12043-19 *AE-G103D (6-8)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12043-19RE1 *AE-G103D (6-8)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr) [2C]

SB12043-21 *AE-G103E (0-2)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1248

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12043-21RE1 *AE-G103E (0-2)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]
Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12043-22 *AE-G103E (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1248 [2C]

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12043-22RE1 *AE-G103E (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SW846 8082

Samples:

SB12043-22RE1 *AE-G103E (2-4)*

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]
Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12043-23 *AE-G103E (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12043-23RE1 *AE-G103E (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12043-26 *AE-G108 (0-2)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12043-26RE1 *AE-G108 (0-2)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-27 *AE-G108 (2-4)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-28 *AE-G108 (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1248
Aroclor-1254

SB12043-28RE1 *AE-G108 (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-29 *AE-G108 (6-8)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1248 [2C]

SB12043-29RE1 *AE-G108 (6-8)*

SW846 8082

Samples:

SB12043-29RE1 *AE-G108 (6-8)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12043-32 *AE-G103A (6-8) Dup*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12043-32RE1 *AE-G103A (6-8) Dup*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12043-33 *AE-G108 (6-8) Dup*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1248

SB12043-33RE1 *AE-G108 (6-8) Dup*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12043-36 *AE-G125A (0-2)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-37 *AE-G125A (2-4)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12043-37RE1 *AE-G125A (2-4)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12043-41 *AE-G125B (0-2)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-42 *AE-G125B (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-42RE1 *AE-G125B (2-4)*

SW846 8082

Samples:

SB12043-42RE1 *AE-G125B (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]
Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12043-43 *AE-G125B (4-6)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-44 *AE-G125B (6-8)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-46 *AE-G125C (0-2)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-51 *AE-G125D (0-2)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12043-51RE1 *AE-G125D (0-2)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12043-52 *AE-G125D (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12043-52RE1 *AE-G125D (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12043-57 *AE-G125E (2-4)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-58 *AE-G125E (4-6)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SW846 8082

Samples:

SB12043-66 *AE-G125G (0-2)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12043-66RE1 *AE-G125G (0-2)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12043-72 *AE-G141 (0-2)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12043-72RE1 *AE-G141 (0-2)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12043-73 *AE-G141 (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12043-73RE1 *AE-G141 (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12043-83 *AE-G229A (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12043-91 *AE-G101A (0-2)*

Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

Decachlorobiphenyl (Sr) [2C]

SB12043-92 *AE-G101A (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12043-96 *AE-G101B (0-2)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12043-96RE1 *AE-G101B (0-2)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12043-97 *AE-G101B (2-4)*

SW846 8082

Samples:

SB12043-97 *AE-G101B (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)

SB12043-97RE1 *AE-G101B (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]
Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12047-02 *AE-G105A (0-2)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12047-02RE1 *AE-G105A (0-2)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12047-08 *AE-G105B (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12047-08RE1 *AE-G105B (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12047-13 *AE-G105C (4-6)*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

4,4-DB-Octafluorobiphenyl (Sr)

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103A (0-2) SB12043-01	60145162	Soil	11-May-10 08:10	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	28.1	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	28.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	28.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	28.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	28.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	741		µg/kg dry	28.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	28.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	28.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	28.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	69.2		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103A (2-4) SB12043-02	60145162	Soil	11-May-10 08:10	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	32.2	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	32.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	32.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	32.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	32.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,390		µg/kg dry	32.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	482		µg/kg dry	32.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	32.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	32.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	61.1		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103A (4-6) SB12043-03	60145162	Soil	11-May-10 08:10	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.7	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	88.5		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103A (6-8) SB12043-04	60145162	Soil	11-May-10 08:10	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.7	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,090		µg/kg dry	22.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.8		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103B (0-2) SB12043-06	60145162	Soil	11-May-10 08:10	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.0	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	198		µg/kg dry	24.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*535*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.7		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103B (2-4)	60145162	Soil	11-May-10 08:10	12-May-10
SB12043-07				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.4	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	142,000	E	µg/kg dry	23.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	15,500	E	µg/kg dry	23.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	1170	50	SW846 8082	13-May-10	17-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	1170	50	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	1170	50	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	1170	50	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	1170	50	"	"	"	"	"	X
11097-69-1	Aroclor-1254	256,000		µg/kg dry	1170	50	"	"	"	"	"	X
11096-82-5	Aroclor-1260	29,100		µg/kg dry	1170	50	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	1170	50	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	1170	50	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.1		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103B (4-6)	60145162	Soil	11-May-10 08:10	12-May-10
SB12043-08				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.6	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	7,260	E	µg/kg dry	23.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	236	10	SW846 8082	13-May-10	17-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	236	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	236	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	236	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	236	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	14,900		µg/kg dry	236	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	236	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	236	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	236	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.2		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103B (6-8) SB12043-09	60145162	Soil	11-May-10 08:10	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.6	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	4,120		µg/kg dry	22.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	54,800	E	µg/kg dry	22.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*138*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*135*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*213*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*138*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	452	20	SW846 8082	13-May-10	17-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	452	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	452	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	452	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	6,040		µg/kg dry	452	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	69,500		µg/kg dry	452	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	452	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	452	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	452	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*250*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.1		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103B (8-10)	60145162	Soil	11-May-10 08:10	12-May-10
SB12043-10				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.1	1	SW846 8082	24-May-10	25-May-10	SM	1010946	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	16,700	E	µg/kg dry	24.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,090		µg/kg dry	24.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*83*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*107*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	482	20	SW846 8082	24-May-10	25-May-10	SM	1010946	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	482	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	482	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	482	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	482	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	25,600		µg/kg dry	482	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,600		µg/kg dry	482	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	482	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	482	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*400*	SGC		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	77.4		%		1	SM2540 G Mod.	24-May-10	24-May-10	GMA	1010924	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103C (0-2)	60145162	Soil	11-May-10 08:35	12-May-10
SB12043-11				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.1	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	73.0		µg/kg dry	24.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*50*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*50*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.3		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103C (2-4) SB12043-12	60145162	Soil	11-May-10 08:35	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.3	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	2,160		µg/kg dry	23.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	38,300	E	µg/kg dry	23.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	233	10	SW846 8082	13-May-10	17-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	233	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	233	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	233	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	2,930		µg/kg dry	233	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	47,100		µg/kg dry	233	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	233	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	233	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	233	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.4		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103C (4-6) SB12043-13	60145162	Soil	11-May-10 08:35	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.4	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	6,240	E	µg/kg dry	24.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*290*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	244	10	SW846 8082	13-May-10	17-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	244	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	244	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	244	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	244	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	7,810		µg/kg dry	244	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	244	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	244	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	244	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*350*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.2		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103C (6-8) SB12043-14	60145162	Soil	11-May-10 08:35	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.6	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	16,200	E	µg/kg dry	24.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	246	10	SW846 8082	13-May-10	17-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	246	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	246	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	246	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	246	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	19,100		µg/kg dry	246	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	246	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	246	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	246	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	78.9		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103C (8-10) SB12043-15	60145162	Soil	11-May-10 08:35	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.4	1	SW846 8082	24-May-10	25-May-10	SM	1010946	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	869		µg/kg dry	26.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	146		µg/kg dry	26.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*142*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*148*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	74.9		%		1	SM2540 G Mod.	24-May-10	24-May-10	GMA	1010925	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103D (0-2) SB12043-16	60145162	Soil	11-May-10 12:40	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.2	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,890		µg/kg dry	23.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.2		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103D (2-4)	60145162	Soil	11-May-10 12:40	12-May-10
SB12043-17				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.3	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	6,600	E	µg/kg dry	21.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*200*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	213	10	SW846 8082	13-May-10	17-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	213	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	213	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	213	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	213	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8,270		µg/kg dry	213	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	213	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	213	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	213	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*200*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	88.1		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103D (4-6)	60145162	Soil	11-May-10 12:40	12-May-10
SB12043-18				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.2	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	2,580		µg/kg dry	23.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	4,670		µg/kg dry	23.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*890*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*885*	S02		*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.5	1	SW846 8082	18-May-10	20-May-10	IMR	1010453	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	2,820		µg/kg dry	23.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	4,350		µg/kg dry	23.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*112*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*136*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*48*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*139*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.0		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103D (6-8)	60145162	Soil	11-May-10 12:40	12-May-10
SB12043-19				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.1	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,680		µg/kg dry	22.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*780*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*420*	S02		*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.8	1	SW846 8082	18-May-10	20-May-10	IMR	1010453	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,740		µg/kg dry	23.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*73*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*737*	S02		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.0		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103E (0-2)	60145162	Soil	11-May-10 11:50	12-May-10
SB12043-21				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.6	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	51,000	E	µg/kg dry	25.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*4330*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*2660*	S02		*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	513	20	SW846 8082	13-May-10	17-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	513	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	513	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	513	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	62,200		µg/kg dry	513	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	513	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	513	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	513	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	513	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	76.3		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103E (2-4) SB12043-22	60145162	Soil	11-May-10 11:50	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.4	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	612,000	E	µg/kg dry	23.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*55*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*1430*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*415*	S02		*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	11700	500	SW846 8082	13-May-10	17-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	11700	500	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	11700	500	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	11700	500	"	"	"	"	"	X
12672-29-6	Aroclor-1248	1,940,000		µg/kg dry	11700	500	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	11700	500	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	11700	500	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	11700	500	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	11700	500	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.0		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010556	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103E (4-6)	60145162	Soil	11-May-10 11:50	12-May-10
SB12043-23				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.4	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	4,270		µg/kg dry	24.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8,790	E	µg/kg dry	24.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*125*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	244	10	SW846 8082	13-May-10	17-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	244	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	244	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	244	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	5,520		µg/kg dry	244	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	10,100		µg/kg dry	244	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	244	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	244	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	244	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.5		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103E (6-8) SB12043-24	60145162	Soil	11-May-10 11:50	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.6	1	SW846 8082	13-May-10	14-May-10	TG	1010134	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	271		µg/kg dry	23.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	446		µg/kg dry	23.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.9		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G108 (0-2)	60145162	Soil	11-May-10 08:40	12-May-10
SB12043-26				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.2	1	SW846 8082	13-May-10	14-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	6,930	E	µg/kg dry	22.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*125*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	222	10	SW846 8082	13-May-10	17-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	222	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	222	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	222	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	222	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8,610		µg/kg dry	222	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	222	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	222	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	222	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*200*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.1		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G108 (2-4)	60145162	Soil	11-May-10 08:40	12-May-10
SB12043-27				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.7	1	SW846 8082	13-May-10	14-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*225*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	89.0		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G108 (4-6)	60145162	Soil	11-May-10 08:40	12-May-10
SB12043-28				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.2	1	SW846 8082	13-May-10	14-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	11,100	E	µg/kg dry	21.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8,470	E	µg/kg dry	21.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	423	20	SW846 8082	13-May-10	17-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	423	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	423	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	423	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	13,100		µg/kg dry	423	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	12,400		µg/kg dry	423	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	423	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	423	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	423	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*200*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	88.8		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G108 (6-8)	60145162	Soil	11-May-10 08:40	12-May-10
SB12043-29				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.7	1	SW846 8082	13-May-10	14-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	7,370	E	µg/kg dry	23.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,250		µg/kg dry	23.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	129		µg/kg dry	23.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	473	20	SW846 8082	13-May-10	17-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	473	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	473	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	473	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	8,430		µg/kg dry	473	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	6,280		µg/kg dry	473	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	473	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	473	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	473	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.8		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G108 (8-10) SB12043-30	60145162	Soil	11-May-10 08:40	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.8	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	2,820		µg/kg dry	26.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	851		µg/kg dry	26.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	123		µg/kg dry	26.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*92*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	73.4		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G112 Dup (2-4) SB12043-31	60145162	Soil	11-May-10 12:50	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.3	1	SW846 8082	13-May-10	14-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,520		µg/kg dry	22.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.6		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103A (6-8) Dup	60145162	Soil	11-May-10 08:10	12-May-10
SB12043-32				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.6	1	SW846 8082	13-May-10	14-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	3,790		µg/kg dry	24.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	5,810	E	µg/kg dry	24.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	246	10	SW846 8082	13-May-10	17-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	246	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	246	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	246	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	5,220		µg/kg dry	246	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	9,240		µg/kg dry	246	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	246	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	246	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	246	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	78.8		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G108 (6-8) Dup	60145162	Soil	11-May-10 08:40	12-May-10
SB12043-33				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.0	1	SW846 8082	13-May-10	14-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	12,600	E	µg/kg dry	24.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,120		µg/kg dry	24.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	323		µg/kg dry	24.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*135*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	240	10	SW846 8082	13-May-10	17-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	240	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	240	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	240	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	16,200		µg/kg dry	240	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	4,380		µg/kg dry	240	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	547		µg/kg dry	240	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	240	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	240	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	75.9		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G108 (10.5-12) SB12043-34	60145162	Soil	11-May-10 08:40	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.7	1	SW846 8082	13-May-10	14-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.8		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125B-Dup SB12043-35	60145162	Soil	11-May-10 09:00	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.4	1	SW846 8082	13-May-10	15-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,480		µg/kg dry	21.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.6		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125A (0-2) SB12043-36	60145162	Soil	11-May-10 08:50	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.3	1	SW846 8082	13-May-10	15-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,760		µg/kg dry	22.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*48*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*62*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*168*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*123*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.4		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125A (2-4) SB12043-37	60145162	Soil	11-May-10 08:50	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.7	1	SW846 8082	13-May-10	15-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	735		µg/kg dry	20.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	318		µg/kg dry	20.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*16400*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*11300*	S02		*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.5	1	SW846 8082	20-May-10	21-May-10	IMR	1010694	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,190		µg/kg dry	22.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	466		µg/kg dry	22.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*121*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*5630*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*5890*	S02		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	88.0		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125A (4-6) SB12043-38	60145162	Soil	11-May-10 08:50	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.5	1	SW846 8082	13-May-10	15-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	32.0		µg/kg dry	22.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.2		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125A (6-8) SB12043-39	60145162	Soil	11-May-10 08:50	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.6	1	SW846 8082	13-May-10	15-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	96.7		µg/kg dry	22.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.8		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125B (0-2) SB12043-41	60145162	Soil	11-May-10 09:00	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.4	1	SW846 8082	13-May-10	15-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,750		µg/kg dry	21.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*350*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	91.1		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125B (2-4) SB12043-42	60145162	Soil	11-May-10 09:00	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.0	1	SW846 8082	13-May-10	15-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	7,320	E	µg/kg dry	22.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*60*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*183*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*125*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	440	20	SW846 8082	13-May-10	17-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	440	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	440	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	440	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	440	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	10,000		µg/kg dry	440	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	440	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	440	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	440	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.2		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125B (4-6) SB12043-43	60145162	Soil	11-May-10 09:00	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.1	1	SW846 8082	13-May-10	15-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,450		µg/kg dry	23.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*215*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*145*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.3		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125B (6-8) SB12043-44	60145162	Soil	11-May-10 09:00	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.3	1	SW846 8082	13-May-10	15-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	173		µg/kg dry	23.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*220*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.9		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010557	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125C (0-2) SB12043-46	60145162	Soil	11-May-10 09:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.5	1	SW846 8082	13-May-10	15-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,170		µg/kg dry	21.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	608		µg/kg dry	21.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*300*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.4		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125C (2-4) SB12043-47	60145162	Soil	11-May-10 09:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.8	1	SW846 8082	13-May-10	15-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,060		µg/kg dry	21.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.9		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125C (4-6) SB12043-48	60145162	Soil	11-May-10 09:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.5	1	SW846 8082	13-May-10	15-May-10	TG	1010135	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,790		µg/kg dry	23.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*135*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*135*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.7		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125C (6-8) SB12043-49	60145162	Soil	11-May-10 09:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.1	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	104		µg/kg dry	24.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.3		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125D (0-2)	60145162	Soil	11-May-10 10:00	12-May-10
SB12043-51				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.0	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	21,100	E	µg/kg dry	22.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	440	20	SW846 8082	13-May-10	17-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	440	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	440	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	440	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	440	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	26,500		µg/kg dry	440	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	440	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	440	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	440	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.7		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125D (2-4) SB12043-52	60145162	Soil	11-May-10 10:00	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.6	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	4,590	E	µg/kg dry	22.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	226	10	SW846 8082	13-May-10	17-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	226	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	226	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	226	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	226	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	6,180		µg/kg dry	226	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	226	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	226	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	226	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.9		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125D (4-6) SB12043-53	60145162	Soil	11-May-10 10:00	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.9	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	148		µg/kg dry	21.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.3		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125D (6-8) SB12043-54	60145162	Soil	11-May-10 10:00	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.2	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	76.6		µg/kg dry	23.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*135*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.8		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125E (0-2) SB12043-56	60145162	Soil	11-May-10 10:15	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.5	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,410		µg/kg dry	21.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.3		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125E (2-4) SB12043-57	60145162	Soil	11-May-10 10:15	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.8	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,010		µg/kg dry	21.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*135*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*195*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.1		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125E (4-6) SB12043-58	60145162	Soil	11-May-10 10:15	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.0	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	44.8		µg/kg dry	23.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*195*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.1		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125E (6-8) SB12043-59	60145162	Soil	11-May-10 10:15	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.7	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.3		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125F (0-2) SB12043-61	60145162	Soil	11-May-10 10:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.2	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,490		µg/kg dry	21.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.7		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125F (2-4) SB12043-62	60145162	Soil	11-May-10 10:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.6	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	71.1		µg/kg dry	20.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.2		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125F (4-6) SB12043-63	60145162	Soil	11-May-10 10:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.3	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	96.3		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125F (6-8) SB12043-64	60145162	Soil	11-May-10 10:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.2	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	31.0		µg/kg dry	24.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.3		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125G (0-2)	60145162	Soil	11-May-10 09:40	12-May-10
SB12043-66				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.4	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	21,300	E	µg/kg dry	21.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	427	20	SW846 8082	13-May-10	17-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	427	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	427	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	427	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	427	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	25,500		µg/kg dry	427	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	427	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	427	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	427	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	89.4		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125G (2-4) SB12043-67	60145162	Soil	11-May-10 09:40	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.2	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,500		µg/kg dry	22.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	89.8		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125G (4-6) SB12043-68	60145162	Soil	11-May-10 09:40	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.7	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	155		µg/kg dry	21.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.9		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125G (6-8) SB12043-69	60145162	Soil	11-May-10 09:40	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.1	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	28.2		µg/kg dry	23.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.4		%		1	SM2540 G Mod.	19-May-10	20-May-10	BD	1010559	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G141-Dup SB12043-71	60145162	Soil	11-May-10 10:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	19.5	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	175		µg/kg dry	19.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	19.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	97.0		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G141 (0-2) SB12043-72	60145162	Soil	11-May-10 10:30	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.4	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	13,000	E	µg/kg dry	22.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	447	20	SW846 8082	13-May-10	17-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	447	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	447	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	447	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	447	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	16,900		µg/kg dry	447	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	447	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	447	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	447	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.2		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G141 (2-4) SB12043-73	60145162	Soil	11-May-10 10:30	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.7	1	SW846 8082	13-May-10	15-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	16,900	E	µg/kg dry	21.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*72*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	434	20	SW846 8082	13-May-10	17-May-10	TG	1010136	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	434	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	434	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	434	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	434	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	21,500		µg/kg dry	434	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	434	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	434	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	434	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	89.5		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G141 (4-6) SB12043-74	60145162	Soil	11-May-10 10:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.0	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	709		µg/kg dry	20.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	63.7		µg/kg dry	20.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*88*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*83*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*116*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	96.6		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G112 (0-2) SB12043-75	60145162	Soil	11-May-10 12:50	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.5	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	290		µg/kg dry	25.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	40.4		µg/kg dry	25.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*96*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	78.2		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G112 (2-4) SB12043-76	60145162	Soil	11-May-10 12:50	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.6	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	327		µg/kg dry	23.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	79.9		µg/kg dry	23.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*79*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*108*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.4		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G112 (5.3-6) SB12043-77	60145162	Soil	11-May-10 12:50	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.3	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	67.4		µg/kg dry	22.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*93*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*102*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.2		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G112 (6-8) SB12043-78	60145162	Soil	11-May-10 12:50	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.8	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*119*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.9		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-SD7- (0-0.8) SB12043-79	60145162	Soil	11-May-10 15:10	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.2	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*121*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*111*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	73.7		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-SD7- (0.8-4) SB12043-80	60145162	Soil	11-May-10 15:10	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.7	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	109		µg/kg dry	24.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	42.0		µg/kg dry	24.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*86*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*108*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*87*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	76.3		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-SD7- Dup SB12043-81	60145162	Soil	11-May-10 15:10	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	28.7	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	28.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	28.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	28.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	28.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	28.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	28.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	28.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	28.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*88*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*87*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*111*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*126*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	69.7		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229A (0-2) SB12043-82	60145162	Soil	11-May-10 13:00	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.9	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	177		µg/kg dry	22.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	250		µg/kg dry	22.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	54.5		µg/kg dry	22.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*97*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*101*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*122*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.3		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229A (2-4) SB12043-83	60145162	Soil	11-May-10 13:00	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	28.4	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	28.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	28.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	28.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	28.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8,680	E	µg/kg dry	28.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	28.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	4,460		µg/kg dry	28.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	28.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*86*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*122*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*146*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	284	10	SW846 8082	13-May-10	18-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	284	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	284	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	284	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	284	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	10,700		µg/kg dry	284	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	284	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	5,750		µg/kg dry	284	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	284	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*30*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	69.3		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229A (4-6) SB12043-84	60145162	Soil	11-May-10 13:00	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.1	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	404		µg/kg dry	22.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	59.8		µg/kg dry	22.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*82*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.2		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229A (6-8) SB12043-85	60145162	Soil	11-May-10 13:00	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.4	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*107*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*89*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*114*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*114*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.1		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229B (0-2) SB12043-87	60145162	Soil	11-May-10 14:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.7	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*114*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*113*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*106*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	91.8		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229B (2-4) SB12043-88	60145162	Soil	11-May-10 14:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.4	1	SW846 8082	13-May-10	14-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	138		µg/kg dry	22.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*142*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*112*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*118*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.9		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229B (4-6) SB12043-89	60145162	Soil	11-May-10 14:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.8	1	SW846 8082	13-May-10	15-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,960		µg/kg dry	24.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	211		µg/kg dry	24.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*71*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*72*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*89*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.2		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229B (6-8) SB12043-90	60145162	Soil	11-May-10 14:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.1	1	SW846 8082	13-May-10	15-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	341		µg/kg dry	25.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*78*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*91*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*117*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	75.7		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101A (0-2) SB12043-91	60145162	Soil	11-May-10 13:20	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.7	1	SW846 8082	13-May-10	15-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,180		µg/kg dry	23.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	757		µg/kg dry	23.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*117*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*89*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*146*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*236*	SGC		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.9		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010560	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101A (2-4) SB12043-92	60145162	Soil	11-May-10 13:20	12-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.5	1	SW846 8082	13-May-10	15-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	6,310	E	µg/kg dry	23.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	656		µg/kg dry	23.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*103*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*107*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*106*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*146*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	235	10	SW846 8082	13-May-10	18-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	235	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	235	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	235	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	235	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8,890		µg/kg dry	235	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	938		µg/kg dry	235	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	235	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	235	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.0		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101A (4-6) SB12043-93	60145162	Soil	11-May-10 13:20	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.6	1	SW846 8082	13-May-10	15-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	60.9		µg/kg dry	22.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*119*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.8		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101A (6-8) SB12043-94	60145162	Soil	11-May-10 13:20	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.2	1	SW846 8082	13-May-10	15-May-10	SM	1010137	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	46.5		µg/kg dry	20.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*78*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*92*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*119*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*124*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.9		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101B (0-2)	60145162	Soil	11-May-10 13:50	12-May-10
SB12043-96				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.0	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	72,000	E	µg/kg dry	24.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*93*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*131*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	1200	50	SW846 8082	13-May-10	17-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	1200	50	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	1200	50	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	1200	50	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	1200	50	"	"	"	"	"	X
11097-69-1	Aroclor-1254	110,000		µg/kg dry	1200	50	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	1200	50	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	1200	50	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	1200	50	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*175*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*175*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.4		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101B (2-4)	60145162	Soil	11-May-10 13:50	12-May-10
SB12043-97				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.3	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	243,000	E	µg/kg dry	23.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*117*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*244*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*109*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	4660	200	SW846 8082	13-May-10	17-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	4660	200	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	4660	200	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	4660	200	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	4660	200	"	"	"	"	"	X
11097-69-1	Aroclor-1254	421,000		µg/kg dry	4660	200	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	4660	200	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	4660	200	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	4660	200	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.0		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101B (4-6) SB12043-98	60145162	Soil	11-May-10 13:50	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.3	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	132		µg/kg dry	21.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*93*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*102*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	93.5		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101B (6-8) SB12043-99	60145162	Soil	11-May-10 13:50	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.1	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*122*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*103*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	89.2		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105A (0-2)	60145162	Soil	11-May-10 14:10	12-May-10
SB12047-02				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.6	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	9,500	E	µg/kg dry	23.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*108*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*114*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*454*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*470*	S02		*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	236	10	SW846 8082	13-May-10	17-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	236	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	236	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	236	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	236	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	12,400		µg/kg dry	236	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	236	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	236	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	236	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*140*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*655*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*645*	S02		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	78.7		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105A (2-4) SB12047-03	60145162	Soil	11-May-10 14:10	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.4	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	759		µg/kg dry	21.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	158		µg/kg dry	21.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*129*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*79*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*113*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*76*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.6		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105A (4-6) SB12047-04	60145162	Soil	11-May-10 14:10	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.3	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	634		µg/kg dry	22.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*99*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*86*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*86*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*72*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.3		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105A (6-8) SB12047-05	60145162	Soil	11-May-10 14:10	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.1	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*103*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.8		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105B (0-2) SB12047-07	60145162	Soil	11-May-10 14:10	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.4	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	429		µg/kg dry	22.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	503		µg/kg dry	22.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*111*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*122*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*117*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.3		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105B (2-4)	60145162	Soil	11-May-10 14:10	12-May-10
SB12047-08				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.3	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	10,500	E	µg/kg dry	23.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*126*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*89*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	233	10	SW846 8082	13-May-10	17-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	233	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	233	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	233	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	233	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	10,200		µg/kg dry	233	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	233	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	233	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	233	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.0		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105B (4-6) SB12047-09	60145162	Soil	11-May-10 14:10	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.2	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	538		µg/kg dry	24.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	72.7		µg/kg dry	24.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*98*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.5		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101A-Dup SB12047-10	60145162	Soil	11-May-10 13:20	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.5	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*94*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	88.3		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105C (0-2) SB12047-11	60145162	Soil	11-May-10 14:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.8	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	114		µg/kg dry	25.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	38.3		µg/kg dry	25.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*87*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	76.3		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105C (2-4) SB12047-12	60145162	Soil	11-May-10 14:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.2	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	786		µg/kg dry	22.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*114*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.5		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105C (4-6) SB12047-13	60145162	Soil	11-May-10 14:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.0	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,380		µg/kg dry	23.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*174*	S02		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*124*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*143*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*122*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.7		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105C (6-8) SB12047-14	60145162	Soil	11-May-10 14:30	12-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.0	1	SW846 8082	13-May-10	15-May-10	IMR	1010140	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*84*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*124*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*83*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.5		%		1	SM2540 G Mod.	19-May-10	19-May-10	GMA	1010561	

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010134 - SW846 3540C										
Blank (1010134-BLK1)						Prepared: 13-May-10	Analyzed: 14-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*13.0*		µg/kg wet		*20.0*		*65*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*13.0*		µg/kg wet		*20.0*		*65*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*15.0*		µg/kg wet		*20.0*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*15.0*		µg/kg wet		*20.0*		*75*	*30-150*		
LCS (1010134-BS1)						Prepared: 13-May-10	Analyzed: 14-May-10			
Aroclor-1016	201		µg/kg wet	20.0	250		80	50-140		
Aroclor-1016 [2C]	216		µg/kg wet	20.0	250		86	50-140		
Aroclor-1260	214		µg/kg wet	20.0	250		85	50-140		
Aroclor-1260 [2C]	213		µg/kg wet	20.0	250		85	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.0*		µg/kg wet		*20.0*		*85*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.0*		µg/kg wet		*20.0*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*16.0*		µg/kg wet		*20.0*		*80*	*30-150*		
LCS Dup (1010134-BSD1)						Prepared: 13-May-10	Analyzed: 14-May-10			
Aroclor-1016	193		µg/kg wet	20.0	250		77	50-140	4	30
Aroclor-1016 [2C]	204		µg/kg wet	20.0	250		81	50-140	6	30
Aroclor-1260	204		µg/kg wet	20.0	250		82	50-140	5	30
Aroclor-1260 [2C]	202		µg/kg wet	20.0	250		81	50-140	5	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.0*		µg/kg wet		*20.0*		*85*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.0*		µg/kg wet		*20.0*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*15.0*		µg/kg wet		*20.0*		*75*	*30-150*		
Duplicate (1010134-DUP1)			**Source: SB12043-02**			Prepared: 13-May-10	Analyzed: 14-May-10			
Aroclor-1016	BRL		µg/kg dry	31.4		BRL				40
Aroclor-1221	BRL		µg/kg dry	31.4		BRL				40
Aroclor-1232	BRL		µg/kg dry	31.4		BRL				40
Aroclor-1242	BRL		µg/kg dry	31.4		BRL				40
Aroclor-1248	BRL		µg/kg dry	31.4		BRL				40
Aroclor-1254	1480		µg/kg dry	31.4		1390			6	40
Aroclor-1260 [2C]	238	QR5	µg/kg dry	31.4		482			68	40
Aroclor-1262	BRL		µg/kg dry	31.4		BRL				40
Aroclor-1268	BRL		µg/kg dry	31.4		BRL				40

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010134 - SW846 3540C										
Duplicate (1010134-DUP1)			**Source: SB12043-02**		Prepared: 13-May-10		Analyzed: 14-May-10			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*28.2*		µg/kg dry		*31.4*		*90*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*40.8*		µg/kg dry		*31.4*		*130*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*43.9*		µg/kg dry		*31.4*		*140*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*31.4*		µg/kg dry		*31.4*		*100*	*30-150*		
Matrix Spike (1010134-MS1)			**Source: SB12043-02**		Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1254	1730		µg/kg dry	32.2	403	1390	85	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*29.0*		µg/kg dry		*32.2*		*90*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*37.1*		µg/kg dry		*32.2*		*115*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*38.7*		µg/kg dry		*32.2*		*120*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*30.6*		µg/kg dry		*32.2*		*95*	*30-150*		
Matrix Spike Dup (1010134-MSD1)			**Source: SB12043-02**		Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1254	1730		µg/kg dry	32.1	401	1390	84	40-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.3*		µg/kg dry		*32.1*		*85*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*30.5*		µg/kg dry		*32.1*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*44.9*		µg/kg dry		*32.1*		*140*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*25.7*		µg/kg dry		*32.1*		*80*	*30-150*		
Batch 1010135 - SW846 3540C										
Blank (1010135-BLK1)					Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.0*		µg/kg wet		*20.0*		*100*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*20.0*		µg/kg wet		*20.0*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*28.0*		µg/kg wet		*20.0*		*140*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*25.0*		µg/kg wet		*20.0*		*125*	*30-150*		
LCS (1010135-BS1)					Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1016	199		µg/kg wet	20.0	250		80	50-140		
Aroclor-1016 [2C]	209		µg/kg wet	20.0	250		83	50-140		
Aroclor-1260	228		µg/kg wet	20.0	250		91	50-140		
Aroclor-1260 [2C]	196		µg/kg wet	20.0	250		78	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*29.0*		µg/kg wet		*20.0*		*145*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*26.0*		µg/kg wet		*20.0*		*130*	*30-150*		
LCS Dup (1010135-BSD1)					Prepared: 13-May-10		Analyzed: 14-May-10			

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010135 - SW846 3540C										
LCS Dup (1010135-BSD1)					Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1016	204		µg/kg wet	20.0	250		82	50-140	2	30
Aroclor-1016 [2C]	209		µg/kg wet	20.0	250		84	50-140	0.3	30
Aroclor-1260	225		µg/kg wet	20.0	250		90	50-140	1	30
Aroclor-1260 [2C]	195		µg/kg wet	20.0	250		78	50-140	0.4	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.0*		µg/kg wet		*20.0*		*115*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Duplicate (1010135-DUP1)			**Source: SB12043-26**		Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1016	BRL		µg/kg dry	22.4		BRL				40
Aroclor-1221	BRL		µg/kg dry	22.4		BRL				40
Aroclor-1232	BRL		µg/kg dry	22.4		BRL				40
Aroclor-1242	BRL		µg/kg dry	22.4		BRL				40
Aroclor-1248	BRL		µg/kg dry	22.4		BRL				40
Aroclor-1254	8030	E	µg/kg dry	22.4		6930			15	40
Aroclor-1260	BRL		µg/kg dry	22.4		BRL				40
Aroclor-1262	BRL		µg/kg dry	22.4		BRL				40
Aroclor-1268	BRL		µg/kg dry	22.4		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.4*		µg/kg dry		*22.4*		*100*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*28.0*		µg/kg dry		*22.4*		*125*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*28.0*		µg/kg dry		*22.4*		*125*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*32.5*		µg/kg dry		*22.4*		*145*	*30-150*		
Duplicate (1010135-DUP2)		GS1	**Source: SB12043-26RE1**		Prepared: 13-May-10		Analyzed: 17-May-10			
Aroclor-1016	BRL		µg/kg dry	224		BRL				40
Aroclor-1221	BRL		µg/kg dry	224		BRL				40
Aroclor-1232	BRL		µg/kg dry	224		BRL				40
Aroclor-1242	BRL		µg/kg dry	224		BRL				40
Aroclor-1248	BRL		µg/kg dry	224		BRL				40
Aroclor-1254	9800		µg/kg dry	224		8610			13	40
Aroclor-1260	BRL		µg/kg dry	224		BRL				40
Aroclor-1262	BRL		µg/kg dry	224		BRL				40
Aroclor-1268	BRL		µg/kg dry	224		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.4*		µg/kg dry		*22.4*		*100*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*22.4*		µg/kg dry		*22.4*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*67.2*	S02	µg/kg dry		*22.4*		*300*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.4*		µg/kg dry		*22.4*		*100*	*30-150*		
Matrix Spike (1010135-MS1)			**Source: SB12043-26**		Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1254	6020	QM2	µg/kg dry	23.0	288	6930	-317	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.6*		µg/kg dry		*23.0*		*85*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*21.9*		µg/kg dry		*23.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*29.9*		µg/kg dry		*23.0*		*130*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*31.1*		µg/kg dry		*23.0*		*135*	*30-150*		
Matrix Spike Dup (1010135-MSD1)			**Source: SB12043-26**		Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1254	7030	QM2	µg/kg dry	22.3	279	6930	37	40-140	NR	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg dry		*22.3*		*85*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*29.0*		µg/kg dry		*22.3*		*130*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*31.3*		µg/kg dry		*22.3*		*140*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*31.3*		µg/kg dry		*22.3*		*140*	*30-150*		
Batch 1010136 - SW846 3540C										
Blank (1010136-BLK1)					Prepared: 13-May-10		Analyzed: 15-May-10			

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010136 - SW846 3540C										
Blank (1010136-BLK1)						Prepared: 13-May-10	Analyzed: 15-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.0*		µg/kg wet		*20.0*		*110*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
LCS (1010136-BS1)						Prepared: 13-May-10	Analyzed: 15-May-10			
Aroclor-1016	257		µg/kg wet	20.0	250		103	50-140		
Aroclor-1016 [2C]	254		µg/kg wet	20.0	250		102	50-140		
Aroclor-1260	226		µg/kg wet	20.0	250		90	50-140		
Aroclor-1260 [2C]	235		µg/kg wet	20.0	250		94	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.0*		µg/kg wet		*20.0*		*100*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*20.0*		µg/kg wet		*20.0*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.0*		µg/kg wet		*20.0*		*105*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
LCS Dup (1010136-BSD1)						Prepared: 13-May-10	Analyzed: 15-May-10			
Aroclor-1016	229		µg/kg wet	20.0	250		92	50-140	12	30
Aroclor-1016 [2C]	244		µg/kg wet	20.0	250		98	50-140	4	30
Aroclor-1260	234		µg/kg wet	20.0	250		94	50-140	4	30
Aroclor-1260 [2C]	237		µg/kg wet	20.0	250		95	50-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.0*		µg/kg wet		*20.0*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Duplicate (1010136-DUP1)			**Source: SB12043-49**			Prepared: 13-May-10	Analyzed: 15-May-10			
Aroclor-1016	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1221	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1232	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1242	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1248	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1254 [2C]	131		µg/kg dry	23.3		104			22	40
Aroclor-1260	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1262	BRL		µg/kg dry	23.3		BRL				40
Aroclor-1268	BRL		µg/kg dry	23.3		BRL				40

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010136 - SW846 3540C										
Duplicate (1010136-DUP1)			**Source: SB12043-49**		Prepared: 13-May-10		Analyzed: 15-May-10			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.0*		µg/kg dry		*23.3*		*90*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*22.2*		µg/kg dry		*23.3*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*26.8*		µg/kg dry		*23.3*		*115*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.2*		µg/kg dry		*23.3*		*95*	*30-150*		
Matrix Spike (1010136-MS1)			**Source: SB12043-49**		Prepared: 13-May-10		Analyzed: 15-May-10			
Aroclor-1254 [2C]	395		µg/kg dry	23.7	297	104	98	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.6*		µg/kg dry		*23.7*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*23.7*		µg/kg dry		*23.7*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*32.1*		µg/kg dry		*23.7*		*135*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.4*		µg/kg dry		*23.7*		*90*	*30-150*		
Matrix Spike Dup (1010136-MSD1)			**Source: SB12043-49**		Prepared: 13-May-10		Analyzed: 15-May-10			
Aroclor-1254 [2C]	354		µg/kg dry	23.2	290	104	86	40-140	13	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.7*		µg/kg dry		*23.2*		*85*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*22.1*		µg/kg dry		*23.2*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*24.4*		µg/kg dry		*23.2*		*105*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*19.7*		µg/kg dry		*23.2*		*85*	*30-150*		
Batch 1010137 - SW846 3540C										
Blank (1010137-BLK1)					Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.4*		µg/kg wet		*20.0*		*82*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.9*		µg/kg wet		*20.0*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.0*		µg/kg wet		*20.0*		*110*	*30-150*		
LCS (1010137-BS1)					Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1016	251		µg/kg wet	20.0	250		100	50-140		
Aroclor-1016 [2C]	239		µg/kg wet	20.0	250		96	50-140		
Aroclor-1260	254		µg/kg wet	20.0	250		101	50-140		
Aroclor-1260 [2C]	233		µg/kg wet	20.0	250		93	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.4*		µg/kg wet		*20.0*		*92*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.4*		µg/kg wet		*20.0*		*82*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.7*		µg/kg wet		*20.0*		*109*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*23.8*		µg/kg wet		*20.0*		*119*	*30-150*		
LCS Dup (1010137-BSD1)					Prepared: 13-May-10		Analyzed: 14-May-10			

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010137 - SW846 3540C										
LCS Dup (1010137-BSD1)					Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1016	227		µg/kg wet	20.0	250		91	50-140	10	30
Aroclor-1016 [2C]	232		µg/kg wet	20.0	250		93	50-140	3	30
Aroclor-1260	250		µg/kg wet	20.0	250		100	50-140	1	30
Aroclor-1260 [2C]	224		µg/kg wet	20.0	250		90	50-140	4	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.7*		µg/kg wet		*20.0*		*84*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.4*		µg/kg wet		*20.0*		*82*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.9*		µg/kg wet		*20.0*		*115*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.8*		µg/kg wet		*20.0*		*114*	*30-150*		
Duplicate (1010137-DUP1)			**Source: SB12043-74**		Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1016	BRL		µg/kg dry	19.8		BRL				40
Aroclor-1221	BRL		µg/kg dry	19.8		BRL				40
Aroclor-1232	BRL		µg/kg dry	19.8		BRL				40
Aroclor-1242	BRL		µg/kg dry	19.8		BRL				40
Aroclor-1248	BRL		µg/kg dry	19.8		BRL				40
Aroclor-1254 [2C]	1500	QM4	µg/kg dry	19.8		709			71	40
Aroclor-1260 [2C]	149	QM4	µg/kg dry	19.8		63.7			81	40
Aroclor-1262	BRL		µg/kg dry	19.8		BRL				40
Aroclor-1268	BRL		µg/kg dry	19.8		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.6*		µg/kg dry		*19.8*		*89*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.7*		µg/kg dry		*19.8*		*84*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.2*		µg/kg dry		*19.8*		*112*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*23.7*		µg/kg dry		*19.8*		*120*	*30-150*		
Matrix Spike (1010137-MS1)			**Source: SB12043-74**		Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1254 [2C]	1390	QM7	µg/kg dry	20.6	257	709	266	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.4*		µg/kg dry		*20.6*		*89*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.5*		µg/kg dry		*20.6*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.6*		µg/kg dry		*20.6*		*105*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.2*		µg/kg dry		*20.6*		*108*	*30-150*		
Matrix Spike Dup (1010137-MSD1)			**Source: SB12043-74**		Prepared: 13-May-10		Analyzed: 14-May-10			
Aroclor-1254 [2C]	1830	QM7	µg/kg dry	20.7	258	709	435	40-140	48	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.9*		µg/kg dry		*20.7*		*91*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.0*		µg/kg dry		*20.7*		*87*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.4*		µg/kg dry		*20.7*		*114*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*25.4*		µg/kg dry		*20.7*		*123*	*30-150*		
Batch 1010140 - SW846 3540C										
Blank (1010140-BLK1)					Prepared: 13-May-10		Analyzed: 15-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010140 - SW846 3540C										
Blank (1010140-BLK1)						Prepared: 13-May-10	Analyzed: 15-May-10			
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.2*		µg/kg wet		*20.0*		*91*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.8*		µg/kg wet		*20.0*		*99*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*15.8*		µg/kg wet		*20.0*		*79*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.5*		µg/kg wet		*20.0*		*92*	*30-150*		
LCS (1010140-BS1)						Prepared: 13-May-10	Analyzed: 15-May-10			
Aroclor-1016	225		µg/kg wet	20.0	250		90	50-140		
Aroclor-1016 [2C]	240		µg/kg wet	20.0	250		96	50-140		
Aroclor-1260	214		µg/kg wet	20.0	250		86	50-140		
Aroclor-1260 [2C]	214		µg/kg wet	20.0	250		86	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.4*		µg/kg wet		*20.0*		*87*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.5*		µg/kg wet		*20.0*		*92*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.4*		µg/kg wet		*20.0*		*92*	*30-150*		
LCS Dup (1010140-BSD1)						Prepared: 13-May-10	Analyzed: 15-May-10			
Aroclor-1016	250		µg/kg wet	20.0	250		100	50-140	10	30
Aroclor-1016 [2C]	243		µg/kg wet	20.0	250		97	50-140	1	30
Aroclor-1260	217		µg/kg wet	20.0	250		87	50-140	1	30
Aroclor-1260 [2C]	221		µg/kg wet	20.0	250		88	50-140	3	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.2*		µg/kg wet		*20.0*		*91*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.1*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.0*		µg/kg wet		*20.0*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Duplicate (1010140-DUP1)			**Source: SB12043-96**			Prepared: 13-May-10	Analyzed: 15-May-10			
Aroclor-1016	BRL		µg/kg dry	24.3		BRL				40
Aroclor-1221	BRL		µg/kg dry	24.3		BRL				40
Aroclor-1232	BRL		µg/kg dry	24.3		BRL				40
Aroclor-1242	BRL		µg/kg dry	24.3		BRL				40
Aroclor-1248	BRL		µg/kg dry	24.3		BRL				40
Aroclor-1254 [2C]	99200	E	µg/kg dry	24.3		72000			32	40
Aroclor-1260	BRL		µg/kg dry	24.3		BRL				40
Aroclor-1262	BRL		µg/kg dry	24.3		BRL				40
Aroclor-1268	BRL		µg/kg dry	24.3		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*28.5*		µg/kg dry		*24.3*		*117*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*30.4*		µg/kg dry		*24.3*		*125*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.8*		µg/kg dry		*24.3*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*34.7*		µg/kg dry		*24.3*		*143*	*30-150*		
Duplicate (1010140-DUP2)		GS1	**Source: SB12043-96RE1**			Prepared: 13-May-10	Analyzed: 19-May-10			
Aroclor-1016	BRL		µg/kg dry	2430		BRL				40
Aroclor-1221	BRL		µg/kg dry	2430		BRL				40
Aroclor-1232	BRL		µg/kg dry	2430		BRL				40
Aroclor-1242	BRL		µg/kg dry	2430		BRL				40
Aroclor-1248	BRL		µg/kg dry	2430		BRL				40
Aroclor-1254	132000		µg/kg dry	2430		110000			19	40
Aroclor-1260	BRL		µg/kg dry	2430		BRL				40
Aroclor-1262	BRL		µg/kg dry	2430		BRL				40
Aroclor-1268	BRL		µg/kg dry	2430		BRL				40

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010140 - SW846 3540C										
Duplicate (1010140-DUP2)		GS1	**Source: SB12043-96RE1**		Prepared: 13-May-10 Analyzed: 19-May-10					
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.00*	S01	µg/kg dry		*24.3*			*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.00*	S01	µg/kg dry		*24.3*			*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.00*	S01	µg/kg dry		*24.3*			*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.00*	S01	µg/kg dry		*24.3*			*30-150*		
Matrix Spike (1010140-MS1)			**Source: SB12043-96**		Prepared: 13-May-10 Analyzed: 15-May-10					
Aroclor-1254 [2C]	98100	QM1	µg/kg dry	23.1	289	72000	9020	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*28.0*		µg/kg dry		*23.1*		*121*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*31.0*		µg/kg dry		*23.1*		*134*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*34.4*		µg/kg dry		*23.1*		*149*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*33.2*		µg/kg dry		*23.1*		*144*	*30-150*		
Matrix Spike Dup (1010140-MSD1)			**Source: SB12043-96**		Prepared: 13-May-10 Analyzed: 15-May-10					
Aroclor-1254 [2C]	83100	QM1	µg/kg dry	24.3	304	72000	3650	40-140	85	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*29.6*		µg/kg dry		*24.3*		*122*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*27.6*		µg/kg dry		*24.3*		*114*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*34.2*		µg/kg dry		*24.3*		*141*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*33.5*		µg/kg dry		*24.3*		*138*	*30-150*		
Batch 1010453 - SW846 3540C										
Blank (1010453-BLK1)					Prepared: 18-May-10 Analyzed: 20-May-10					
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.4*		µg/kg wet		*20.0*		*97*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*20.2*		µg/kg wet		*20.0*		*101*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.3*		µg/kg wet		*20.0*		*102*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.1*		µg/kg wet		*20.0*		*106*	*30-150*		
LCS (1010453-BS1)					Prepared: 18-May-10 Analyzed: 20-May-10					
Aroclor-1016	243		µg/kg wet	20.0	250		97	50-140		
Aroclor-1016 [2C]	257		µg/kg wet	20.0	250		103	50-140		
Aroclor-1260	253		µg/kg wet	20.0	250		101	50-140		
Aroclor-1260 [2C]	237		µg/kg wet	20.0	250		95	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*20.2*		µg/kg wet		*20.0*		*101*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*28.1*		µg/kg wet		*20.0*		*141*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*20.8*		µg/kg wet		*20.0*		*104*	*30-150*		
LCS Dup (1010453-BSD1)					Prepared: 18-May-10 Analyzed: 20-May-10					

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010453 - SW846 3540C										
LCS Dup (1010453-BSD1)					Prepared: 18-May-10 Analyzed: 20-May-10					
Aroclor-1016	242		µg/kg wet	20.0	250		97	50-140	0.3	30
Aroclor-1016 [2C]	258		µg/kg wet	20.0	250		103	50-140	0.3	30
Aroclor-1260	250		µg/kg wet	20.0	250		100	50-140	1	30
Aroclor-1260 [2C]	237		µg/kg wet	20.0	250		95	50-140	0.1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*20.3*		µg/kg wet		*20.0*		*102*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.2*		µg/kg wet		*20.0*		*96*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*20.9*		µg/kg wet		*20.0*		*105*	*30-150*		
Batch 1010694 - SW846 3540C										
Blank (1010694-BLK1)					Prepared: 20-May-10 Analyzed: 21-May-10					
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*13.5*		µg/kg wet		*20.0*		*68*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*14.7*		µg/kg wet		*20.0*		*74*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*18.5*		µg/kg wet		*20.0*		*92*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*15.4*		µg/kg wet		*20.0*		*77*	*30-150*		
LCS (1010694-BS1)					Prepared: 20-May-10 Analyzed: 21-May-10					
Aroclor-1016	223		µg/kg wet	20.0	250		89	50-140		
Aroclor-1016 [2C]	239		µg/kg wet	20.0	250		95	50-140		
Aroclor-1260	224		µg/kg wet	20.0	250		90	50-140		
Aroclor-1260 [2C]	224		µg/kg wet	20.0	250		90	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.9*		µg/kg wet		*20.0*		*84*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.9*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.0*		µg/kg wet		*20.0*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*20.0*		µg/kg wet		*20.0*		*100*	*30-150*		
LCS (1010694-BS2)					Prepared: 20-May-10 Analyzed: 21-May-10					
Aroclor-1248	236		µg/kg wet	20.0	250		94	50-140		
Aroclor-1248 [2C]	221		µg/kg wet	20.0	250		88	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.2*		µg/kg wet		*20.0*		*81*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.2*		µg/kg wet		*20.0*		*81*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*13.1*		µg/kg wet		*20.0*		*66*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*15.5*		µg/kg wet		*20.0*		*78*	*30-150*		
LCS Dup (1010694-BSD1)					Prepared: 20-May-10 Analyzed: 21-May-10					
Aroclor-1016	236		µg/kg wet	20.0	250		94	50-140	6	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010694 - SW846 3540C										
LCS Dup (1010694-BSD1)						Prepared: 20-May-10		Analyzed: 21-May-10		
Aroclor-1016 [2C]	247		µg/kg wet	20.0	250		99	50-140	3	30
Aroclor-1260	216		µg/kg wet	20.0	250		86	50-140	4	30
Aroclor-1260 [2C]	229		µg/kg wet	20.0	250		92	50-140	2	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.4*		µg/kg wet		*20.0*		*87*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.6*		µg/kg wet		*20.0*		*88*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.2*		µg/kg wet		*20.0*		*86*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*19.5*		µg/kg wet		*20.0*		*98*	*30-150*		
LCS Dup (1010694-BSD2)						Prepared: 20-May-10		Analyzed: 21-May-10		
Aroclor-1248	238		µg/kg wet	20.0	250		95	50-140	0.8	30
Aroclor-1248 [2C]	223		µg/kg wet	20.0	250		89	50-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.3*		µg/kg wet		*20.0*		*82*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.4*		µg/kg wet		*20.0*		*82*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*13.1*		µg/kg wet		*20.0*		*66*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*16.0*		µg/kg wet		*20.0*		*80*	*30-150*		
Batch 1010946 - SW846 3540C										
Blank (1010946-BLK1)						Prepared: 24-May-10		Analyzed: 25-May-10		
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*11.3*		µg/kg wet		*20.0*		*56*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*12.9*		µg/kg wet		*20.0*		*64*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*12.6*		µg/kg wet		*20.0*		*63*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*14.1*		µg/kg wet		*20.0*		*70*	*30-150*		
LCS (1010946-BS1)						Prepared: 24-May-10		Analyzed: 25-May-10		
Aroclor-1016	248		µg/kg wet	20.0	250		99	50-140		
Aroclor-1016 [2C]	247		µg/kg wet	20.0	250		99	50-140		
Aroclor-1260	239		µg/kg wet	20.0	250		95	50-140		
Aroclor-1260 [2C]	234		µg/kg wet	20.0	250		94	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.3*		µg/kg wet		*20.0*		*96*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.3*		µg/kg wet		*20.0*		*102*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.9*		µg/kg wet		*20.0*		*110*	*30-150*		
LCS Dup (1010946-BSD1)						Prepared: 24-May-10		Analyzed: 25-May-10		
Aroclor-1016	277		µg/kg wet	20.0	250		111	50-140	11	30
Aroclor-1016 [2C]	288		µg/kg wet	20.0	250		115	50-140	15	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010946 - SW846 3540C										
LCS Dup (1010946-BSD1)					Prepared: 24-May-10 Analyzed: 25-May-10					
Aroclor-1260	268		µg/kg wet	20.0	250		107	50-140	11	30
Aroclor-1260 [2C]	249		µg/kg wet	20.0	250		100	50-140	6	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.4*		µg/kg wet		*20.0*		*82*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.6*		µg/kg wet		*20.0*		*98*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.3*		µg/kg wet		*20.0*		*117*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*25.3*		µg/kg wet		*20.0*		*127*	*30-150*		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010557 - General Preparation										
Duplicate (1010557-DUP1)			**Source: SB12043-23**		Prepared: 19-May-10 Analyzed: 20-May-10					
% Solids	82.6		%			79.5			4	20
Batch 1010559 - General Preparation										
Duplicate (1010559-DUP1)			**Source: SB12043-46**		Prepared: 19-May-10 Analyzed: 20-May-10					
% Solids	87.0		%			87.4			0.4	20
Batch 1010560 - General Preparation										
Duplicate (1010560-DUP1)			**Source: SB12043-71**		Prepared & Analyzed: 19-May-10					
% Solids	97.5		%			97.0			0.5	20
Batch 1010561 - General Preparation										
Duplicate (1010561-DUP1)			**Source: SB12043-92**		Prepared & Analyzed: 19-May-10					
% Solids	80.7		%			82.0			2	20
Batch 1010924 - General Preparation										
Duplicate (1010924-DUP1)			**Source: SB12043-10**		Prepared & Analyzed: 24-May-10					
% Solids	83.9		%			77.4			8	20

Notes and Definitions

E	The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).
GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
QM1	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
QM2	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
QM4	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM7	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR5	RPD out of acceptance range.
S01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.
S02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
SGC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic

Validated by:
Hanibal C. Tayeh, Ph.D.
June O'Connor
Nicole Leja

Reasonable Confidence Protocols
Laboratory Analysis
QA/QC Certification Form

Laboratory Name: Spectrum Analytical, Inc.

Client: AECOM Environment - Rocky Hill, CT

Project Location: Columbia Elevator - Bridgeport, CT

Project Number: 60145162

Sampling Date(s):
5/11/2010

Laboratory Sample ID(s):
SB12043-01 through SB12047-14

RCP Methods Used:
SW846 8082

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	✓ Yes	No
1A	Were the method specified preservation and holding time requirements met?	✓ Yes	No
1B	***VPH and EPH methods only***: Was the VPH or EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	Yes	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	✓ Yes	No
3	Were samples received at an appropriate temperature?	✓ Yes	No
4	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	Yes	✓ No
5	a) Were reporting limits specified or referenced on the chain-of-custody? * b) Were these reporting limits met? ** Exceptions are defined by qualifiers*	✓ Yes ✓ Yes	No No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	✓ Yes	No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	✓ Yes	No

Note: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for obtaining the information contained in this analytical report, such information is accurate and complete.

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director
Date: 5/27/2010

SB 12047 & 12043

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 11 of 12

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: Analyses:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB
12047 01	AE-G101B(8-10)	5/11/10	1350	G	So		1			X
-02	AE-G105A(0-2)		1410							
-03	AE-G105A(2-4)									
-04	AE-G105A(4-6)									
-05	AE-G105A(6-8)									
-06	AE-G105A(8-10)									
-07	AE-G105B(0-2)		1410							
-08	AE-G105B(2-4)									
-09	AE-G105B(4-6)									
-10	AE-G101A-DUP		1320							

State specific reporting standards: CT GB PMC
hold analysis until notified

- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/12/10	1050	
[signature]	[signature]	5/12	1630	

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [ ] Iced [ ] Refrigerated [ ] Fridge temp ____ °C [ ] Freezer temp ____ °C

SB12043 & 12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 12

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
· All TATs subject to laboratory approval.
· Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: same

P.O. No.: _____ RQN: _____

Project No.: 60145182
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguchu, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: Analyses:

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GBPMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
12043-01	AE-G103A(0-2)	5/11/10	0810	G	So		1			X	caution: sharp objects may be present in samples
-02	AE-G103A(2-4)		0810								
-03	AE-G103A(4-6)		0810								
-04	AE-G103A(6-8)										
-05	AE-G103A(8-10)										hold analysis until notified
-06	AE-G103B(0-2)										sharp objects in samples
-07	AE-G103B(2-4)										
-08	AE-G103B(4-6)										
-09	AE-G103B(6-8)										
-10	AE-G103B(8-10)										hold analysis until notified

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5-12-10	1050	4.6°
[signature]	[signature]	5/12/10	1630	3.3°

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___°C ☐ Freezer temp ___°C

12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8=$NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB
12047-11	AE-G105C(0-2)	5/11/10	1430	G	SO		1			X
-12	AE-G105C(2-4)	↓	↓	↓	↓		↓			↓
-13	AE-G105C(4-6)									
-14	AE-G105C(6-8)									

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5-12-10	1050	
[signature]	[signature]	5/12/10	1630	

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

12043 + 12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 12

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
· All TATs subject to laboratory approval.
· Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same
P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogueli, G. Hencir

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level ☒ Standard ☐ No QC
☐ Other _____
State specific reporting standards: CT GBPMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB								
12043 11	AE-G103C(0-2)	5/11/10	0835	G	So		1			X								caution - sharp objects in samples
-12	AE-G103C(2-4)																	
-13	AE-G103C(4-6)																	
-14	AE-G103C(6-8)																	
-15	AE-G103C(8-10)																	hold analysis until notified
-16	AE-G103D(0-2)		1240															sharp objects in samples
-17	AE-G103D(2-4)																	
-18	AE-G103D(4-6)																	
-19	AE-G103D(6-8)																	
-20	AE-G103D(8-10)																	hold analysis until notified

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/12/10	1050	
[signature]	[signature]	5/12	1630	

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

12043 + 12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogueli, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level: ☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GBPMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB		
12043-21	AE-G103E (0-2)	5/11/10	1150	G	So		1			X		
-22	AE-G103E (2-4)											
-23	AE-G103E (4-6)											
-24	AE-G103E (6-8)											
-25	AE-G103E (8-10)											hold analysis until notified
-26	AE-G108 (0-2)		0840									
-27	AE-G108 (2-4)											
-28	AE-G108 (4-6)											
-29	AE-G108 (6-8)											
-30	AE-G108 (8-10)											hold analysis until notified

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/12/10	1050	
[signature]	[signature]	5/12	1630	

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☐ Refrigerated ☐ Fridge temp ___°C ☐ Freezer temp ___°C

SB 12047 & 12043

SPECTRUM ANALYTICAL, INC.
Powering
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 11 of 12

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB							
12047 01	AE-G101B(8-10)	5/11/10	1350	G	So		1			X							hold analysis until notified
-02	AE-G105A(0-2)		1410														
-03	AE-G105A(2-4)																
-04	AE-G105A(4-6)																
-05	AE-G105A(6-8)																
-06	AE-G105A(8-10)																hold per client
-07	AE-G105B(0-2)		1410														req 5/13/10
-08	AE-G105B(2-4)																
-09	AE-G105B(4-6)																
-10	AE-G101A-DUP		1320														

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/12/10	1050	
[signature]	[signature]	5/12	1630	

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [ ] Iced [ ] Refrigerated [ ] Fridge temp ___ °C [ ] Freezer temp ___ °C

12043 + 12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 4 of 12

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB							
12043-31	AE-G112 DUP(2-4)	5/11/10	1250	G	So		1			X							
-32	AE-G103A(6-8)DUP		0810														
-33	AE-G108 (6-8) DUP		0840														
-34	AE-G108 (10.5-12)		0840														
-35	AE-G125B-DUP		0900														
-36	AE-G125A(0-2)		0850														
-37	AE-G125A(2-4)																
-38	AE-G125A(4-6)																
-39	AE-G125A(6-8)																
-40	AE-G125A(8-10)																

Containers:

Analyses:

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GB PMC

Caution: sharp objects in samples

hold analysis until notified

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/12/11	1050	
[signature]	[signature]	5/12	1630	

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☐ Refrigerated ☐ Fridge temp ____ °C ☐ Freezer temp ____ °C

12043 + 12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 5 of 12

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, C. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB							
12043-41	AE-G12SB(0-2)	5/11/10	0900	G	So		1			X							
-42	AE-G12SB(2-4)																
-43	AE-G12SB(4-6)																
-44	AE-G12SB(6-8)																
-45	AE-G12SB(8-10)																
-46	AE-G12SC(0-2)		0930														
-47	AE-G12SC(2-4)																
-48	AE-G12SC(4-6)																
-49	AE-G12SC(6-8)																
-50	AE-G12SC(8-10)																

sharp stuff in samples

hold analysis until notified

sharp stuff in samples

hold analysis until notified

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/12/10	1050	
[signature]	[signature]	5/12	1630	

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [ ] Iced [ ] Refrigerated [ ] Fridge temp ___ °C [ ] Freezer temp ___ °C

12043 + 12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 6 of 12

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5500
Project Mgr. Mike Doherty

Invoice To: Same
P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguchi, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: # of VOA Vials; # of Amber Glass; # of Clear Glass; # of Plastic

Analyses: PCB

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB								
12043-51	AE-G125D(0-2)	5/11/10	1000	G	So		1			X								
52	AE-G125D(2-4)																	
53	AE-G125D(4-6)																	
54	AE-G125D(6-8)																	
55	AE-G125D(8-10)																	hold analysis until notified
56	AE-G125E(0-2)		1015															
57	AE-G125E(2-4)																	
58	AE-G125E(4-6)																	
59	AE-G125E(6-8)																	
60	AE-G125E(8-10)																	hold analysis until notified

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5-12-10	1050	
[signature]	[signature]	5/12/10	1630	

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

12043 + 12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 7 of 12

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same
P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
12043-61	AE-G125F(0-2)	5/11/10	1030	G	So		1			X	
62	AE-G125F(2-4)										
63	AE-G125F(4-6)										
64	AE-G125F(6-8)										
65	AE-G125F(8-10)										
66	AE-G125G(0-2)		0940								
67	AE-G125G(2-4)										
68	AE-G125G(4-6)										
69	AE-G125G(6-8)										
70	AE-G125G(8-10)										

Containers:

Analyses:

- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: GB PMC

Sharp stuff in samples

hold analysis until notified

Sharp stuff in samples

hold analysis until notified

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/12/10	0850	
[signature]	[signature]	5/12/10	1630	

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [ ] Iced [ ] Refrigerated [ ] Fridge temp ___ °C [ ] Freezer temp ___ °C

12043+12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 8 of 12

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
900 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguchi, G. Aencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB
12043-71	AE-G141-DUP	5/11/10	1030	G	So		1			X
-72	AE-G141 (0-2)									
-73	AE-G141 (2-4)									
-74	AE-G141 (4-6)									
-75	AE-G112 (0-2)		1250							
-76	AE-G112 (2-4)									
-77	AE-G112 (4-6) (5-3-6)									
-78	AE-G112 (6-8)									
	~~AE-G112 (8-10)~~									
-79	AE-SD7 (0-0.8)		1510							

sharp objects in samples

hold analysis until notified

percent req 5/13/10

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/12/10	1052	
[signature]	[signature]	5/12/10	1630	

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [ ] Iced [ ] Refrigerated [ ] Fridge temp ___ °C [ ] Freezer temp ___ °C

12043 + 12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 9 of 12

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
900 Enterprise Dr
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same
P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
12043-80	AE-SD7(0.8-4)	5/11/10	1510	G	So		1			X	
-81	AE-SD7-DUP		"								
-82	AE-229A(0-2)		1300								
-83	AE-229A(2-4)										
-84	AE-229A(4-6)										
-85	AE-229A(6-8)										
-86	AE-229A(8-10)										
-87	AE-229B(0-2)		1430								
-88	AE-229B(2-4)										
-89	AE-229B(4-6)										

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GB RMC

Sharp stuff in samples

hold analysis until notified

Sharp stuff in samples

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/12/10	1052	
		5/12/10	1630	

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

12043 - 12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguchi, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8=$NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
12043 90	AE-229B (6-8)	5/11/10	1430	G	So		1			X	sharp stuff in samples
91	AE-G101A (0-2)		1320								
92	AE-G101A (2-4)										
93	AE-G101A (4-6)										
94	AE-G101A (6-8)										
95	AE-G101A (8-10)										hold analysis until notified
96	AE-G101B (0-2)		1350								sharp stuff in samples
97	AE-G101B (2-4)										
98	AE-G101B (4-6)										
99	AE-G101B (6-8)										

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5-12-10	1050	
[signature]	[signature]	5/12/10	1630	

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [ ] Iced [ ] Refrigerated [ ] Fridge temp ____ °C [ ] Freezer temp ____ °C

12043 - 12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bagnuli G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: Analyses:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB						
12043-21	AE-G103E (0-2)	5/11/10	1150	G	So		1			X						
-22	AE-G103E (2-4)															
-23	AE-G103E (4-6)															
-24	AE-G103E (6-8)															
-25	AE-G103E (8-10)															
-26	AE-G108 (0-2)		0840													
-27	AE-G108 (2-4)															
-28	AE-G108 (4-6)															
-29	AE-G108 (6-8)															
-30	AE-G108 (8-10)															

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GBPMC

hold analysis until notified

~~hold~~ analysis until notified
Run per client req 5/31/10

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/12/10	1050	
[signature]	[signature]	5/12	1630	

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

SB12043.a
12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 12

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

BM

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: same

P.O. No.: _____ RQN: _____

Project No.: 60145182
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguckn, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB							
12043-01	AE-G103A (0-2)	5/11/10	0810	G	So		1			X							
-02	AE-G103A (2-4)		0810														
-03	AE-G103A (4-6)		0810														
-04	AE-G103A (6-8)																
-05	AE-G103A (8-10)																
-06	AE-G103B (0-2)																
-07	AE-G103B (2-4)																
-08	AE-G103B (4-6)																
-09	AE-G103B (6-8)																
-10	AE-G103B (8-10)																

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

QA/QC Reporting Notes (check as needed):
- ☐ Provide MA DEP MCP CAM Report
- ☒ Provide CT DPH RCP Report

QA/QC Reporting Level
- ☒ Standard ☐ No QC
- ☐ Other _____

State specific reporting standards: CT GBPMC

caution: sharp objects may be present in samples

hold analysis until notified

sharp objects in samples

hold analysis until notified
Run Petroleum 5/24

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5-12-10	1050	4.6°
[signature]	[signature]	5/12/10	1630	3.3°

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

12043 + 12047

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 12

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bagnoli, G. Hencir

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB							
12043 11	AE-G103C(0-2)	5/11/10	0835	G	So		1			X							
-12	AE-G103C(2-4)																
-13	AE-G103C(4-6)																
-14	AE-G103C(6-8)																
-15	AE-G103C(8-10)																
-16	AE-G103D(0-2)		1240														
-17	AE-G103D(2-4)																
-18	AE-G103D(4-6)																
-19	AE-G103D(6-8)																
-20	AE-G103D(8-10)																

QA/QC Reporting Notes:
(check as needed)
☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____
State specific reporting standards: CT GBPMC

↑ caution: sharp objects in samples
↓ hold analysis until notified 5/24
↑ sharp objects in samples
↓ hold analysis until notified

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/12/10	1050	
[signature]	[signature]	5/12	1630	

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

Report Date:
01-Jun-10 14:06

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

AECOM Environment
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067
Attn: Michael Doherty

Project: Columbia Elevator - Bridgeport, CT
Project #: 60145162

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SB12170-01	AE-G229C (0-2)	Soil	12-May-10 08:00	13-May-10 15:40
SB12170-02	AE-G229C (2-4)	Soil	12-May-10 08:00	13-May-10 15:40
SB12170-03	AE-G229C (4-6)	Soil	12-May-10 08:00	13-May-10 15:40
SB12170-04	AE-G229C (6-8)	Soil	12-May-10 08:00	13-May-10 15:40
SB12170-06	AE-G229D (0-2)	Soil	12-May-10 08:45	13-May-10 15:40
SB12170-07	AE-G229D (2-4)	Soil	12-May-10 08:45	13-May-10 15:40
SB12170-08	AE-G229D (4-6)	Soil	12-May-10 08:45	13-May-10 15:40
SB12170-09	AE-G229D (6-8)	Soil	12-May-10 08:45	13-May-10 15:40
SB12170-10	AE-G229D Dup (0-2)	Soil	12-May-10 08:45	13-May-10 15:40
SB12170-11	AE-G229F (0-2)	Soil	12-May-10 08:20	13-May-10 15:40
SB12170-12	AE-G229F (2-4)	Soil	12-May-10 08:20	13-May-10 15:40
SB12170-13	AE-G229F (4-6)	Soil	12-May-10 08:20	13-May-10 15:40
SB12170-14	AE-G229F (6-8)	Soil	12-May-10 08:20	13-May-10 15:40
SB12170-16	AE-G229E (0-2)	Soil	12-May-10 08:30	13-May-10 15:40
SB12170-17	AE-G229E (2-4)	Soil	12-May-10 08:30	13-May-10 15:40
SB12170-18	AE-G229E (4-6)	Soil	12-May-10 08:30	13-May-10 15:40
SB12170-19	AE-G229E (6-8)	Soil	12-May-10 08:30	13-May-10 15:40
SB12170-21	AE-G149A (0-2)	Soil	12-May-10 09:00	13-May-10 15:40
SB12170-22	AE-G149A (2-4)	Soil	12-May-10 09:00	13-May-10 15:40
SB12170-23	AE-G149A (4-6)	Soil	12-May-10 09:00	13-May-10 15:40
SB12170-24	AE-G149A (6-8)	Soil	12-May-10 09:00	13-May-10 15:40
SB12170-26	AE-G149B (0-2)	Soil	12-May-10 09:10	13-May-10 15:40
SB12170-27	AE-G149B (2-4)	Soil	12-May-10 09:10	13-May-10 15:40
SB12170-28	AE-G149B (4-6)	Soil	12-May-10 09:10	13-May-10 15:40
SB12170-29	AE-G149B (6-8)	Soil	12-May-10 09:10	13-May-10 15:40
SB12170-31	AE-G149C (0-2)	Soil	12-May-10 09:30	13-May-10 15:40
SB12170-32	AE-G149C (2-4)	Soil	12-May-10 09:30	13-May-10 15:40
SB12170-33	AE-G149C (4-6)	Soil	12-May-10 09:30	13-May-10 15:40
SB12170-34	AE-G149C (6-8)	Soil	12-May-10 09:30	13-May-10 15:40
SB12170-36	AE-G149D (0-2)	Soil	12-May-10 09:45	13-May-10 15:40
SB12170-37	AE-G149D (2-4)	Soil	12-May-10 09:45	13-May-10 15:40
SB12170-38	AE-G149D (4-6)	Soil	12-May-10 09:45	13-May-10 15:40
SB12170-39	AE-G149D (6-8)	Soil	12-May-10 09:45	13-May-10 15:40
SB12170-41	AE-G149E (0-2)	Soil	12-May-10 10:15	13-May-10 15:40
SB12170-42	AE-G149E (2-4)	Soil	12-May-10 10:15	13-May-10 15:40
SB12170-43	AE-G149E (4-6)	Soil	12-May-10 10:15	13-May-10 15:40
SB12170-44	AE-G149E (6-8)	Soil	12-May-10 10:15	13-May-10 15:40

SB12170-46	AE-G149G (0-2)	Soil	12-May-10 10:35	13-May-10 15:40
SB12170-47	AE-G149G (2-4)	Soil	12-May-10 10:35	13-May-10 15:40
SB12170-48	AE-G149G (4-6)	Soil	12-May-10 10:35	13-May-10 15:40
SB12170-49	AE-G149G (6-8)	Soil	12-May-10 10:35	13-May-10 15:40
SB12170-51	AE-G149F (0-2)	Soil	12-May-10 10:25	13-May-10 15:40
SB12170-52	AE-G149F (2-4)	Soil	12-May-10 10:25	13-May-10 15:40
SB12170-53	AE-G149F (4-6)	Soil	12-May-10 10:25	13-May-10 15:40
SB12170-54	AE-G149F (6-8)	Soil	12-May-10 10:25	13-May-10 15:40
SB12170-56	AE-G149F Dup (2-4)	Soil	12-May-10 10:25	13-May-10 15:40
SB12170-57	AE-G172 (0-2)	Soil	12-May-10 09:20	13-May-10 15:40
SB12170-58	AE-G172 (2-4)	Soil	12-May-10 09:20	13-May-10 15:40
SB12170-59	AE-G172 (4-6)	Soil	12-May-10 09:20	13-May-10 15:40
SB12170-60	AE-G172 (6-8)	Soil	12-May-10 09:20	13-May-10 15:40
SB12170-61	AE-G172 Dup (2-4)	Soil	12-May-10 09:20	13-May-10 15:40
SB12170-62	AE-G158A (0-2)	Soil	12-May-10 10:50	13-May-10 15:40
SB12170-63	AE-G158A (2-4)	Soil	12-May-10 10:50	13-May-10 15:40
SB12170-64	AE-G158A (4-6)	Soil	12-May-10 10:50	13-May-10 15:40
SB12170-65	AE-G158A (6-8)	Soil	12-May-10 10:50	13-May-10 15:40
SB12170-66	AE-G158A (8-10)	Soil	12-May-10 10:50	13-May-10 15:40
SB12170-67	AE-G158B (0-2)	Soil	12-May-10 11:00	13-May-10 15:40
SB12170-68	AE-G158B (2-4)	Soil	12-May-10 11:00	13-May-10 15:40
SB12170-69	AE-G158B (4-6)	Soil	12-May-10 11:00	13-May-10 15:40
SB12170-70	AE-G158B (6-8)	Soil	12-May-10 11:00	13-May-10 15:40
SB12170-71	AE-G158B (8-10)	Soil	12-May-10 11:00	13-May-10 15:40
SB12170-72	AE-G158C (0-2)	Soil	12-May-10 11:45	13-May-10 15:40
SB12170-73	AE-G158C (2-4)	Soil	12-May-10 11:45	13-May-10 15:40
SB12170-74	AE-G158C (4-6)	Soil	12-May-10 11:45	13-May-10 15:40
SB12170-75	AE-G158C (6-8)	Soil	12-May-10 11:45	13-May-10 15:40
SB12170-77	AE-G158C Dup (4-6)	Soil	12-May-10 11:45	13-May-10 15:40
SB12170-78	AE-G158D (0-2)	Soil	12-May-10 11:55	13-May-10 15:40
SB12170-79	AE-G158D (2-4)	Soil	12-May-10 11:55	13-May-10 15:40
SB12170-80	AE-G158D (4-6)	Soil	12-May-10 11:55	13-May-10 15:40
SB12170-81	AE-G158D (6-8)	Soil	12-May-10 11:55	13-May-10 15:40
SB12170-83	AE-G157 (0-2)	Soil	12-May-10 11:30	13-May-10 15:40
SB12170-84	AE-G157 (2-4)	Soil	12-May-10 11:30	13-May-10 15:40
SB12170-85	AE-G157 (4-6)	Soil	12-May-10 11:30	13-May-10 15:40
SB12170-86	AE-G157 (8-11)	Soil	12-May-10 11:30	13-May-10 15:40
SB12170-87	AE-G157 Dup (8-11)	Soil	12-May-10 11:30	13-May-10 15:40
SB12170-88	AE-G156 (0-2)	Soil	12-May-10 13:05	13-May-10 15:40
SB12170-89	AE-G156 (2-4)	Soil	12-May-10 13:05	13-May-10 15:40
SB12170-90	AE-G156 (5-6)	Soil	12-May-10 13:05	13-May-10 15:40
SB12170-91	AE-G156 Dup (2-4)	Soil	12-May-10 13:05	13-May-10 15:40
SB12170-92	AE-G103F (0-2)	Soil	12-May-10 13:30	13-May-10 15:40
SB12170-93	AE-G103F (2-4)	Soil	12-May-10 13:30	13-May-10 15:40
SB12170-94	AE-G103F (4-6)	Soil	12-May-10 13:30	13-May-10 15:40
SB12170-95	AE-G103F (6-8)	Soil	12-May-10 13:30	13-May-10 15:40
SB12170-97	AE-G118 (0-2)	Soil	12-May-10 13:50	13-May-10 15:40
SB12170-98	AE-G118 (2-4)	Soil	12-May-10 13:50	13-May-10 15:40
SB12170-99	AE-G118 (4-6)	Soil	12-May-10 13:50	13-May-10 15:40
SB12174-01	AE-G118 (6-8)	Soil	12-May-10 13:50	13-May-10 15:40
SB12174-02	AE-G118 (8.5-8.8)	Soil	12-May-10 13:50	13-May-10 15:40
SB12174-03	AE-G118 Dup (2-4)	Soil	12-May-10 13:50	13-May-10 15:40

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Pennsylvania # 68-04426/68-02924
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial:

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.
Please note that this report contains 81 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

Please contact the Laboratory or Technical Director at 800-789-9115 with any questions regarding the data contained in this laboratory report.

CASE NARRATIVE:

The sample temperature upon receipt by Spectrum Analytical courier was recorded as 3.8 degrees Celsius. The condition of these samples was further noted as refrigerated. The samples were transported on ice to the laboratory facility and the temperature was recorded at 3.2 degrees Celsius upon receipt at the laboratory. Please refer to the Chain of Custody for details specific to sample receipt times.

An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

Required site-specific Matrix Spike/Matrix Spike Duplicate (MS/MSD) must be requested by the client and sufficient sample must be submitted for the additional analyses. Samples submitted with insufficient volume/weight will not be analyzed for site specific MS/MSD, however a batch MS/MSD may be analyzed from a non-site specific sample.

CTDEP has published a list of analytical methods which provides a series of recommended protocols for the acquisition, analysis and reporting of analytical data in support of decisions being made utilizing the Reasonable Confidence Protocol (RCP). "Reasonable Confidence" can be established only for those methods published by the CTDEP in the RCP guidelines. The compounds and/or elements reported were specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

The CTDEP RCP requests that "all non-detects and all results below the reporting limit are reported as ND (Not Detected at the Specified Reporting Limit)". All non-detects and all results below the reporting limit are reported as "BRL" (Below the Reporting Limit) in this report.

If no reporting limits were specified or referenced on the chain-of-custody the laboratory's practical quantitation limits were applied.

Tetrachloro-m-xylene is recommended as a surrogate by the CTDEP RCP for the following SW846 Methods 8081, 8082 and 8151. Spectrum Analytical, Inc. uses Tetrachloro-m-xylene as the Internal Standard for these methods and Dibromooctaflourobiphenyl as the surrogate.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW846 8082

Spikes:

1010365-MS1 *Source: SB12170-24*

Matrix interference affected the internal standard recovery on the confirmation column. The results from the primary column were used.

2,4,5,6-TC-M-Xylene (IS) [2C]

The spike recovery was outside of QC acceptance limits for the MS, MSD and/or PS due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.

Aroclor-1254

1010365-MSD1 *Source: SB12170-24*

The spike recovery was outside of QC acceptance limits for the MS, MSD and/or PS due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.

Aroclor-1254

1010366-MSD1 *Source: SB12170-49*

The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

Aroclor-1254 [2C]

SW846 8082

Spikes:

1010367-MS1 *Source: SB12170-73*

The spike recovery was outside of QC acceptance limits for the MS, MSD and/or PS due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.

Aroclor-1254 [2C]

1010367-MSD1 *Source: SB12170-73*

The spike recovery was outside of QC acceptance limits for the MS, MSD and/or PS due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.

Aroclor-1254 [2C]

Duplicates:

1010363-DUP1 *Source: SB12170-01*

Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.

Aroclor-1254
Aroclor-1254 [2C]

1010365-DUP1 *Source: SB12170-24*

Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.

Aroclor-1254
Aroclor-1254 [2C]

1010367-DUP1 *Source: SB12170-73*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254
Aroclor-1254 [2C]

1010368-DUP1 *Source: SB12170-95*

Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results

Aroclor-1254 [2C]

Samples:

SB12170-23 *AE-G149A (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12170-23RE1 *AE-G149A (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-26 *AE-G149B (0-2)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12170-26RE1 *AE-G149B (0-2)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-33 *AE-G149C (4-6)*

SW846 8082

Samples:

SB12170-33 *AE-G149C (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-38 *AE-G149D (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12170-38RE1 *AE-G149D (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-48 *AE-G149G (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12170-48RE1 *AE-G149G (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-57 *AE-G172 (0-2)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12170-57RE1 *AE-G172 (0-2)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-58 *AE-G172 (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12170-58RE1 *AE-G172 (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-61 *AE-G172 Dup (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12170-61RE1 *AE-G172 Dup (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-63 *AE-G158A (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12170-63RE1 *AE-G158A (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-65 *AE-G158A (6-8)*

SW846 8082

Samples:

SB12170-65 *AE-G158A (6-8)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12170-65RE1 *AE-G158A (6-8)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-68 *AE-G158B (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12170-68RE1 *AE-G158B (2-4)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-70 *AE-G158B (6-8)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12170-70RE1 *AE-G158B (6-8)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-73 *AE-G158C (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12170-77 *AE-G158C Dup (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12170-79 *AE-G158D (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12170-89 *AE-G156 (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12170-91 *AE-G156 Dup (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12170-92 *AE-G103F (0-2)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12170-93 *AE-G103F (2-4)*

SW846 8082

Samples:

SB12170-93 *AE-G103F (2-4)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12170-93RE1 *AE-G103F (2-4)*

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]
Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB12170-97 *AE-G118 (0-2)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12170-97RE1 *AE-G118 (0-2)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12170-99 *AE-G118 (4-6)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12170-99RE1 *AE-G118 (4-6)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12174-01 *AE-G118 (6-8)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB12174-01RE1 *AE-G118 (6-8)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB12174-02 *AE-G118 (8.5-8.8)*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

SB12174-02RE1 *AE-G118 (8.5-8.8)*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229C (0-2) SB12170-01	60145162	Soil	12-May-10 08:00	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.9	1	SW846 8082	17-May-10	18-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	56.9		µg/kg dry	25.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*101*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*114*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*136*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	74.5		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229C (2-4) SB12170-02	60145162	Soil	12-May-10 08:00	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.0	1	SW846 8082	17-May-10	18-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	72.1		µg/kg dry	21.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*106*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*104*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*132*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	95.3		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229C (4-6) SB12170-03	60145162	Soil	12-May-10 08:00	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.3	1	SW846 8082	17-May-10	18-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	62.0		µg/kg dry	22.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*131*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*137*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*143*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.5		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229C (6-8) SB12170-04	60145162	Soil	12-May-10 08:00	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.0	1	SW846 8082	17-May-10	18-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	520		µg/kg dry	25.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*72*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*82*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*72*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*134*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	71.3		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229D (0-2) SB12170-06	60145162	Soil	12-May-10 08:45	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.2	1	SW846 8082	17-May-10	18-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,540		µg/kg dry	20.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*127*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*114*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	91.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229D (2-4) SB12170-07	60145162	Soil	12-May-10 08:45	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.5	1	SW846 8082	17-May-10	18-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	366		µg/kg dry	22.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	186		µg/kg dry	22.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*135*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*148*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.9		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229D (4-6) SB12170-08	60145162	Soil	12-May-10 08:45	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.4	1	SW846 8082	17-May-10	18-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	97.6		µg/kg dry	23.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*109*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*138*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*131*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.9		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229D (6-8) SB12170-09	60145162	Soil	12-May-10 08:45	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.8	1	SW846 8082	17-May-10	18-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*108*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*123*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	77.9		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229D Dup (0-2) SB12170-10	60145162	Soil	12-May-10 08:45	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.7	1	SW846 8082	17-May-10	18-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	663		µg/kg dry	20.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*121*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	91.6		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229F (0-2) SB12170-11	60145162	Soil	12-May-10 08:20	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.9	1	SW846 8082	17-May-10	18-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	169		µg/kg dry	20.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	45.5		µg/kg dry	20.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*107*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*94*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*114*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*132*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	88.2		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229F (2-4) SB12170-12	60145162	Soil	12-May-10 08:20	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.4	1	SW846 8082	17-May-10	19-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	312		µg/kg dry	24.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	192		µg/kg dry	24.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*123*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*113*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*119*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*128*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.6		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229F (4-6) SB12170-13	60145162	Soil	12-May-10 08:20	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.4	1	SW846 8082	17-May-10	19-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	203		µg/kg dry	24.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	123		µg/kg dry	24.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*54*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*68*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*82*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.9		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229F (6-8) SB12170-14	60145162	Soil	12-May-10 08:20	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.4	1	SW846 8082	17-May-10	19-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*97*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*116*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.3		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229E (0-2) SB12170-16	60145162	Soil	12-May-10 08:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.7	1	SW846 8082	17-May-10	19-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	135		µg/kg dry	21.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*109*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*108*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*138*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.2		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229E (2-4) SB12170-17	60145162	Soil	12-May-10 08:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.6	1	SW846 8082	17-May-10	19-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	65.6		µg/kg dry	22.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*111*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*114*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*117*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.3		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229E (4-6) SB12170-18	60145162	Soil	12-May-10 08:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.1	1	SW846 8082	17-May-10	19-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,620		µg/kg dry	26.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	250		µg/kg dry	26.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*123*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*132*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*146*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	74.9		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G229E (6-8) SB12170-19	60145162	Soil	12-May-10 08:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	27.4	1	SW846 8082	17-May-10	19-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	27.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	27.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	27.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	27.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	526		µg/kg dry	27.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	27.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	27.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	27.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*101*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*106*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	69.7		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149A (0-2) SB12170-21	60145162	Soil	12-May-10 09:00	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.4	1	SW846 8082	17-May-10	19-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,820		µg/kg dry	22.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	224		µg/kg dry	22.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*123*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*117*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*131*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.7		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149A (2-4) SB12170-22	60145162	Soil	12-May-10 09:00	13-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.2	1	SW846 8082	17-May-10	19-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	4,630		µg/kg dry	21.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	530		µg/kg dry	21.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*64*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*112*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*83*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.0		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149A (4-6)	60145162	Soil	12-May-10 09:00	13-May-10
SB12170-23				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.8	1	SW846 8082	17-May-10	19-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	10,100	E	µg/kg dry	23.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	931		µg/kg dry	23.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*56*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*50*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*74*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	238	10	SW846 8082	17-May-10	19-May-10	SM	1010363	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	238	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	238	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	238	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	238	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	16,600		µg/kg dry	238	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,530		µg/kg dry	238	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	238	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	238	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	78.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010769	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149A (6-8) SB12170-24	60145162	Soil	12-May-10 09:00	13-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.0	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,060		µg/kg dry	24.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*72*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*84*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149B (0-2)	60145162	Soil	12-May-10 09:10	13-May-10
SB12170-26				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.5	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	7,910	E	µg/kg dry	22.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	526		µg/kg dry	22.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*103*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*108*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*103*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*147*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	113	5	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	113	5	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	113	5	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	113	5	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	113	5	"	"	"	"	"	X
11097-69-1	Aroclor-1254	10,000		µg/kg dry	113	5	"	"	"	"	"	X
11096-82-5	Aroclor-1260	675		µg/kg dry	113	5	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	113	5	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	113	5	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*103*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*138*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*138*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149B (2-4) SB12170-27	60145162	Soil	12-May-10 09:10	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.1	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	268		µg/kg dry	20.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*102*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*137*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*128*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.6		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149B (4-6) SB12170-28	60145162	Soil	12-May-10 09:10	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.2	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,410		µg/kg dry	26.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*83*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*118*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*138*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	74.2		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149B (6-8) SB12170-29	60145162	Soil	12-May-10 09:10	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.0	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,850		µg/kg dry	26.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*84*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*87*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*109*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*109*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	75.1		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149C (0-2) SB12170-31	60145162	Soil	12-May-10 09:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.3	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,170		µg/kg dry	21.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	189		µg/kg dry	21.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*97*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*117*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149C (2-4) SB12170-32	60145162	Soil	12-May-10 09:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.0	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*77*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*97*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*94*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	91.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149C (4-6) SB12170-33	60145162	Soil	12-May-10 09:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	107	5	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	107	5	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	107	5	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	107	5	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	107	5	"	"	"	"	"	X
11097-69-1	Aroclor-1254	11,900		µg/kg dry	107	5	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,310		µg/kg dry	107	5	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	107	5	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	107	5	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*108*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*125*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.1		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149C (6-8) SB12170-34	60145162	Soil	12-May-10 09:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.8	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,480		µg/kg dry	25.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	417		µg/kg dry	25.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*77*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*93*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*116*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*141*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	76.5		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149D (0-2) SB12170-36	60145162	Soil	12-May-10 09:45	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	19.8	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	19.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	19.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	19.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	19.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	26.1		µg/kg dry	19.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	19.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	19.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	19.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*94*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*102*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	93.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149D (2-4) SB12170-37	60145162	Soil	12-May-10 09:45	13-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	18.9	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	18.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	18.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	18.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	18.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	18.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	18.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	18.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	18.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*102*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*111*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.8		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149D (4-6)	60145162	Soil	12-May-10 09:45	13-May-10
SB12170-38				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.9	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	11,000	E	µg/kg dry	21.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	969		µg/kg dry	21.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*133*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	219	10	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	219	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	219	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	219	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	219	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	11,000		µg/kg dry	219	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	919		µg/kg dry	219	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	219	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	219	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.1		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149D (6-8) SB12170-39	60145162	Soil	12-May-10 09:45	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	28.0	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,160		µg/kg dry	28.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*101*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*84*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*72*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*92*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	71.2		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149E (0-2) SB12170-41	60145162	Soil	12-May-10 10:15	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.7	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	821		µg/kg dry	20.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	107		µg/kg dry	20.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*114*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	88.7		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149E (2-4) SB12170-42	60145162	Soil	12-May-10 10:15	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.4	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	72.3		µg/kg dry	21.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*94*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.7		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149E (4-6) SB12170-43	60145162	Soil	12-May-10 10:15	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.1	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	867		µg/kg dry	21.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*68*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*87*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*67*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*72*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.8		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149E (6-8) SB12170-44	60145162	Soil	12-May-10 10:15	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	27.1	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	27.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	27.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	27.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	27.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	527		µg/kg dry	27.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	27.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	27.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	27.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*45*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*42*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*44*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	73.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149G (0-2) SB12170-46	60145162	Soil	12-May-10 10:35	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.8	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	88.5		µg/kg dry	22.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*86*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*111*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*111*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	85.7		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149G (2-4) SB12170-47	60145162	Soil	12-May-10 10:35	13-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.9	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	325		µg/kg dry	21.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*86*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*87*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	88.7		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149G (4-6)	60145162	Soil	12-May-10 10:35	13-May-10
SB12170-48				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.1	1	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	11,800	E	µg/kg dry	26.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*52*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*56*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	261	10	SW846 8082	17-May-10	19-May-10	SM	1010365	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	261	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	261	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	261	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	261	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	17,300		µg/kg dry	261	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	261	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	261	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	261	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	75.1		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010771	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149G (6-8) SB12170-49	60145162	Soil	12-May-10 10:35	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	28.0	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	40.3		µg/kg dry	28.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	28.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	69.7		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149F (0-2) SB12170-51	60145162	Soil	12-May-10 10:25	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.0	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	247		µg/kg dry	22.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	89.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149F (2-4) SB12170-52	60145162	Soil	12-May-10 10:25	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.7	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	25.9		µg/kg dry	20.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.3		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149F (4-6) SB12170-53	60145162	Soil	12-May-10 10:25	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.0	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,050		µg/kg dry	24.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.6		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149F (6-8) SB12170-54	60145162	Soil	12-May-10 10:25	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	27.7	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,280		µg/kg dry	27.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	71.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149F Dup (2-4) SB12170-56	60145162	Soil	12-May-10 10:25	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.7	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	43.7		µg/kg dry	20.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	89.2		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G172 (0-2)	60145162	Soil	12-May-10 09:20	13-May-10
SB12170-57				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.4	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8,040	E	µg/kg dry	25.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	127	5	SW846 8082	17-May-10	26-May-10	IMR	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	127	5	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	127	5	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	127	5	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	127	5	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8,490		µg/kg dry	127	5	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	127	5	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	127	5	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	127	5	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*128*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*133*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	77.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G172 (2-4)	60145162	Soil	12-May-10 09:20	13-May-10
SB12170-58				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.0	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	62,500	E	µg/kg dry	23.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*135*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	461	20	SW846 8082	17-May-10	26-May-10	IMR	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	461	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	461	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	461	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	461	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	62,600		µg/kg dry	461	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	461	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	461	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	461	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*50*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.6		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G172 (4-6) SB12170-59	60145162	Soil	12-May-10 09:20	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.2	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	313		µg/kg dry	21.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*52*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*103*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.2		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G172 (6-8) SB12170-60	60145162	Soil	12-May-10 09:20	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.5	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	605		µg/kg dry	25.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	72.2		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G172 Dup (2-4)	60145162	Soil	12-May-10 09:20	13-May-10
SB12170-61				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.4	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	30,900	E	µg/kg dry	22.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	449	20	SW846 8082	17-May-10	26-May-10	IMR	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	449	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	449	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	449	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	449	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	35,400		µg/kg dry	449	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	449	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	449	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	449	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	88.9		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158A (0-2)	60145162	Soil	12-May-10 10:50	13-May-10
SB12170-62				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.1	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	478		µg/kg dry	21.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	91.5		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158A (2-4) SB12170-63	60145162	Soil	12-May-10 10:50	13-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.5	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	17,400	E	µg/kg dry	22.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	225	10	SW846 8082	17-May-10	26-May-10	IMR	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	225	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	225	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	225	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	225	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	17,100		µg/kg dry	225	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	225	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	225	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	225	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158A (4-6) SB12170-64	60145162	Soil	12-May-10 10:50	13-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.9	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	4,240		µg/kg dry	23.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.3		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158A (6-8)	60145162	Soil	12-May-10 10:50	13-May-10
SB12170-65				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.8	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	16,100	E	µg/kg dry	25.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*60*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*128*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	258	10	SW846 8082	17-May-10	26-May-10	IMR	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	258	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	258	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	258	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	258	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	15,700		µg/kg dry	258	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	258	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	258	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	258	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*52*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*145*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	74.3		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158A (8-10) SB12170-66	60145162	Soil	12-May-10 10:50	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.6	1	SW846 8082	26-May-10	28-May-10	IMR	1011172	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*144*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*87*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*91*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	73.4		%		1	SM2540 G Mod.	26-May-10	26-May-10	GMA	1011185	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158B (0-2) SB12170-67	60145162	Soil	12-May-10 11:00	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	19.0	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	19.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	19.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	19.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	19.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	717		µg/kg dry	19.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	19.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	19.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	19.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.7		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158B (2-4) SB12170-68	60145162	Soil	12-May-10 11:00	13-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.2	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	217,000	E	µg/kg dry	22.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	2220	100	SW846 8082	17-May-10	26-May-10	IMR	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	2220	100	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	2220	100	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	2220	100	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	2220	100	"	"	"	"	"	X
11097-69-1	Aroclor-1254	362,000		µg/kg dry	2220	100	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	2220	100	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	2220	100	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	2220	100	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*150*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*50*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.1		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158B (4-6) SB12170-69	60145162	Soil	12-May-10 11:00	13-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.2	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	5,700		µg/kg dry	23.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*135*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*50*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.9		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158B (6-8)	60145162	Soil	12-May-10 11:00	13-May-10
SB12170-70				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.0	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	35,000	E	µg/kg dry	24.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	480	20	SW846 8082	17-May-10	26-May-10	IMR	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	480	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	480	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	480	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	480	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	52,200		µg/kg dry	480	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	480	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	480	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	480	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.9		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158B (8-10) SB12170-71	60145162	Soil	12-May-10 11:00	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.0	1	SW846 8082	26-May-10	29-May-10	IMR	1011172	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,250		µg/kg dry	24.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	204		µg/kg dry	24.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*103*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.2		%		1	SM2540 G Mod.	26-May-10	26-May-10	GMA	1011185	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158C (0-2) SB12170-72	60145162	Soil	12-May-10 11:45	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.8	1	SW846 8082	17-May-10	19-May-10	TG	1010366	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	118		µg/kg dry	21.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	81.5		µg/kg dry	21.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.8		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010772	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158C (2-4)	60145162	Soil	12-May-10 11:45	13-May-10
SB12170-73				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.2	1	SW846 8082	17-May-10	19-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	49,700	E	µg/kg dry	23.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*104*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*116*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	1160	50	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	1160	50	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	1160	50	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	1160	50	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	1160	50	"	"	"	"	"	X
11097-69-1	Aroclor-1254	53,300		µg/kg dry	1160	50	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	1160	50	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	1160	50	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	1160	50	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*50*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.1		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158C (4-6) SB12170-74	60145162	Soil	12-May-10 11:45	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	27.7	1	SW846 8082	17-May-10	19-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,090		µg/kg dry	27.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*109*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*106*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*68*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	70.5		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158C (6-8) SB12170-75	60145162	Soil	12-May-10 11:45	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.2	1	SW846 8082	17-May-10	19-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	912		µg/kg dry	25.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*107*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*87*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	75.5		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158C Dup (4-6)	60145162	Soil	12-May-10 11:45	13-May-10
SB12170-77				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.9	1	SW846 8082	17-May-10	19-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	12,700	E	µg/kg dry	24.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*97*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	249	10	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	249	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	249	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	249	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	249	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	14,500		µg/kg dry	249	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	249	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	249	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	249	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*60*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*135*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.9		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158D (0-2)	60145162	Soil	12-May-10 11:55	13-May-10
SB12170-78				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.9	1	SW846 8082	17-May-10	19-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	939		µg/kg dry	21.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*117*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*83*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*87*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.3		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158D (2-4) SB12170-79	60145162	Soil	12-May-10 11:55	13-May-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.8	1	SW846 8082	17-May-10	19-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	6,500	E	µg/kg dry	23.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*107*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*141*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*148*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*123*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	238	10	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	238	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	238	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	238	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	238	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	7,290		µg/kg dry	238	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	238	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	238	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	238	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.2		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158D (4-6) SB12170-80	60145162	Soil	12-May-10 11:55	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.4	1	SW846 8082	17-May-10	19-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*72*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*108*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*59*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	89.1		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158D (6-8) SB12170-81	60145162	Soil	12-May-10 11:55	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	30.6	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	30.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	30.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	30.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	30.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	930		µg/kg dry	30.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	30.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	30.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	30.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*102*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*106*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*136*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*145*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	64.3		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G157 (0-2) SB12170-83	60145162	Soil	12-May-10 11:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.4	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,020		µg/kg dry	24.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	197		µg/kg dry	24.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*101*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*109*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*111*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*107*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.0		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G157 (2-4) SB12170-84	60145162	Soil	12-May-10 11:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.2	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,860		µg/kg dry	22.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	385		µg/kg dry	22.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*102*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*138*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*98*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G157 (4-6) SB12170-85	60145162	Soil	12-May-10 11:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.3	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,500		µg/kg dry	22.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*104*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*123*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*82*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.6		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G157 (8-11) SB12170-86	60145162	Soil	12-May-10 11:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.8	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*97*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*111*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*101*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.1		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G157 Dup (8-11) SB12170-87	60145162	Soil	12-May-10 11:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.9	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*97*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*128*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*108*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.8		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G156 (0-2) SB12170-88	60145162	Soil	12-May-10 13:05	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.3	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,920		µg/kg dry	20.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	268		µg/kg dry	20.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*102*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*86*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*106*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	90.7		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G156 (2-4)	60145162	Soil	12-May-10 13:05	13-May-10
SB12170-89				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.4	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	20,000	E	µg/kg dry	21.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*102*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*137*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	429	20	SW846 8082	17-May-10	21-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	429	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	429	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	429	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	429	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	25,200		µg/kg dry	429	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	429	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	429	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	429	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*140*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*150*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.6		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G156 (5-6)	60145162	Soil	12-May-10 13:05	13-May-10
SB12170-90				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	32.0	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	32.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	32.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	32.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	32.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,480		µg/kg dry	32.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	122		µg/kg dry	32.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	32.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	32.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*86*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*131*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	61.6		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G156 Dup (2-4)	60145162	Soil	12-May-10 13:05	13-May-10
SB12170-91				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.5	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	6,990	E	µg/kg dry	21.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*103*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*127*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*104*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	215	10	SW846 8082	17-May-10	21-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	215	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	215	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	215	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	215	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	7,260		µg/kg dry	215	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	215	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	215	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	215	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.5		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103F (0-2)	60145162	Soil	12-May-10 13:30	13-May-10
SB12170-92				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.1	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	17,700	E	µg/kg dry	26.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*119*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*114*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	261	10	SW846 8082	17-May-10	21-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	261	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	261	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	261	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	261	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	19,200		µg/kg dry	261	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	261	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	261	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	261	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	75.2		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103F (2-4) SB12170-93	60145162	Soil	12-May-10 13:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.8	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	224,000	E	µg/kg dry	24.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*81*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*138*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*107*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	4970	200	SW846 8082	17-May-10	21-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	4970	200	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	4970	200	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	4970	200	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	4970	200	"	"	"	"	"	X
11097-69-1	Aroclor-1254	481,000		µg/kg dry	4970	200	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	4970	200	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	4970	200	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	4970	200	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.9		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103F (4-6) SB12170-94	60145162	Soil	12-May-10 13:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.9	1	SW846 8082	17-May-10	20-May-10	IMR	1010367	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	258		µg/kg dry	24.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	91.2		µg/kg dry	24.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*102*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*104*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*106*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	78.2		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010773	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103F (6-8) SB12170-95	60145162	Soil	12-May-10 13:30	13-May-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.1	1	SW846 8082	17-May-10	21-May-10	IMR	1010368	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*128*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	86.4		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010774	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G118 (0-2)	60145162	Soil	12-May-10 13:50	13-May-10
SB12170-97				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.0	1	SW846 8082	17-May-10	21-May-10	IMR	1010368	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8,030	E	µg/kg dry	23.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,460		µg/kg dry	23.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*107*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*139*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*78*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	230	10	SW846 8082	17-May-10	24-May-10	IMR	1010368	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	230	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	230	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	230	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	230	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8,860		µg/kg dry	230	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	1,570		µg/kg dry	230	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	230	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	230	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*135*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.9		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010774	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G118 (2-4)	60145162	Soil	12-May-10 13:50	13-May-10
SB12170-98				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.6	1	SW846 8082	17-May-10	21-May-10	IMR	1010368	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,630		µg/kg dry	23.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	289		µg/kg dry	23.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*106*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*94*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*108*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.0		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010774	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G118 (4-6)	60145162	Soil	12-May-10 13:50	13-May-10
SB12170-99				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.9	1	SW846 8082	17-May-10	21-May-10	IMR	1010368	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	30,100	E	µg/kg dry	22.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*103*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	458	20	SW846 8082	17-May-10	24-May-10	IMR	1010368	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	458	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	458	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	458	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	458	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	37,200		µg/kg dry	458	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	458	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	458	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	458	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.2		%		1	SM2540 G Mod.	21-May-10	22-May-10	GMA	1010774	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G118 (6-8)	60145162	Soil	12-May-10 13:50	13-May-10
SB12174-01				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.6	1	SW846 8082	17-May-10	21-May-10	IMR	1010368	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	19,100	E	µg/kg dry	25.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*131*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*119*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	512	20	SW846 8082	17-May-10	24-May-10	IMR	1010368	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	512	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	512	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	512	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	512	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	16,000		µg/kg dry	512	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	512	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	512	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	512	20	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	78.0		%		1	SM2540 G Mod.	20-May-10	20-May-10	BD	1010665	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G118 (8.5-8.8)	60145162	Soil	12-May-10 13:50	13-May-10
SB12174-02				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.7	1	SW846 8082	17-May-10	21-May-10	IMR	1010368	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	7,330	E	µg/kg dry	22.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*107*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*113*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*101*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	227	10	SW846 8082	17-May-10	24-May-10	IMR	1010368	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	227	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	227	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	227	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	227	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8,780		µg/kg dry	227	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	227	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	227	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	227	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.6		%		1	SM2540 G Mod.	20-May-10	20-May-10	BD	1010665	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G118 Dup (2-4)	60145162	Soil	12-May-10 13:50	13-May-10
SB12174-03				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.4	1	SW846 8082	17-May-10	21-May-10	IMR	1010368	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,900		µg/kg dry	23.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	366		µg/kg dry	23.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*82*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*107*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.3		%		1	SM2540 G Mod.	20-May-10	20-May-10	BD	1010665	

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010363 - SW846 3540C										
Blank (1010363-BLK1)						Prepared: 17-May-10	Analyzed: 18-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.20*		µg/kg wet		*20.0*		*46*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*12.1*		µg/kg wet		*20.0*		*60*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*14.6*		µg/kg wet		*20.0*		*73*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*16.9*		µg/kg wet		*20.0*		*84*	*30-150*		
LCS (1010363-BS1)						Prepared: 17-May-10	Analyzed: 18-May-10			
Aroclor-1016	274		µg/kg wet	20.0	250		110	50-140		
Aroclor-1016 [2C]	254		µg/kg wet	20.0	250		102	50-140		
Aroclor-1260	282		µg/kg wet	20.0	250		113	50-140		
Aroclor-1260 [2C]	253		µg/kg wet	20.0	250		101	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.7*		µg/kg wet		*20.0*		*98*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.4*		µg/kg wet		*20.0*		*87*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.4*		µg/kg wet		*20.0*		*127*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*23.9*		µg/kg wet		*20.0*		*120*	*30-150*		
LCS Dup (1010363-BSD1)						Prepared: 17-May-10	Analyzed: 18-May-10			
Aroclor-1016	288		µg/kg wet	20.0	250		115	50-140	5	30
Aroclor-1016 [2C]	275		µg/kg wet	20.0	250		110	50-140	8	30
Aroclor-1260	265		µg/kg wet	20.0	250		106	50-140	6	30
Aroclor-1260 [2C]	246		µg/kg wet	20.0	250		98	50-140	3	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.4*		µg/kg wet		*20.0*		*92*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.6*		µg/kg wet		*20.0*		*88*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.2*		µg/kg wet		*20.0*		*116*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*23.9*		µg/kg wet		*20.0*		*120*	*30-150*		
Duplicate (1010363-DUP1)			**Source: SB12170-01**			Prepared: 17-May-10	Analyzed: 18-May-10			
Aroclor-1016	BRL		µg/kg dry	25.6		BRL				40
Aroclor-1221	BRL		µg/kg dry	25.6		BRL				40
Aroclor-1232	BRL		µg/kg dry	25.6		BRL				40
Aroclor-1242	BRL		µg/kg dry	25.6		BRL				40
Aroclor-1248	BRL		µg/kg dry	25.6		BRL				40
Aroclor-1254	BRL	QM4	µg/kg dry	25.6		56.9				40
Aroclor-1260	BRL		µg/kg dry	25.6		BRL				40
Aroclor-1262	BRL		µg/kg dry	25.6		BRL				40
Aroclor-1268	BRL		µg/kg dry	25.6		BRL				40

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010363 - SW846 3540C										
Duplicate (1010363-DUP1)			**Source: SB12170-01**		Prepared: 17-May-10		Analyzed: 18-May-10			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.1*		µg/kg dry		*25.6*		*106*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*24.3*		µg/kg dry		*25.6*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*27.5*		µg/kg dry		*25.6*		*108*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*33.1*		µg/kg dry		*25.6*		*130*	*30-150*		
Matrix Spike (1010363-MS1)			**Source: SB12170-01**		Prepared: 17-May-10		Analyzed: 19-May-10			
Aroclor-1254	265		µg/kg dry	24.6	307	56.9	68	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.8*		µg/kg dry		*24.6*		*81*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.0*		µg/kg dry		*24.6*		*78*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.7*		µg/kg dry		*24.6*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.7*		µg/kg dry		*24.6*		*93*	*30-150*		
Matrix Spike Dup (1010363-MSD1)			**Source: SB12170-01**		Prepared: 17-May-10		Analyzed: 19-May-10			
Aroclor-1254	243		µg/kg dry	24.5	306	56.9	61	40-140	11	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.5*		µg/kg dry		*24.5*		*67*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.3*		µg/kg dry		*24.5*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*18.5*		µg/kg dry		*24.5*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*17.0*		µg/kg dry		*24.5*		*69*	*30-150*		
Batch 1010365 - SW846 3540C										
Blank (1010365-BLK1)					Prepared: 17-May-10		Analyzed: 19-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.2*		µg/kg wet		*20.0*		*101*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.9*		µg/kg wet		*20.0*		*94*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.8*		µg/kg wet		*20.0*		*114*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.7*		µg/kg wet		*20.0*		*109*	*30-150*		
LCS (1010365-BS1)					Prepared: 17-May-10		Analyzed: 19-May-10			
Aroclor-1016	239		µg/kg wet	20.0	250		96	50-140		
Aroclor-1016 [2C]	242		µg/kg wet	20.0	250		97	50-140		
Aroclor-1260	256		µg/kg wet	20.0	250		102	50-140		
Aroclor-1260 [2C]	234		µg/kg wet	20.0	250		94	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.1*		µg/kg wet		*20.0*		*96*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.3*		µg/kg wet		*20.0*		*92*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.7*		µg/kg wet		*20.0*		*109*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*23.3*		µg/kg wet		*20.0*		*117*	*30-150*		
LCS Dup (1010365-BSD1)					Prepared: 17-May-10		Analyzed: 19-May-10			

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010365 - SW846 3540C										
LCS Dup (1010365-BSD1)					Prepared: 17-May-10		Analyzed: 19-May-10			
Aroclor-1016	245		µg/kg wet	20.0	250		98	50-140	2	30
Aroclor-1016 [2C]	255		µg/kg wet	20.0	250		102	50-140	6	30
Aroclor-1260	273		µg/kg wet	20.0	250		109	50-140	6	30
Aroclor-1260 [2C]	234		µg/kg wet	20.0	250		94	50-140	0.04	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.1*		µg/kg wet		*20.0*		*101*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.6*		µg/kg wet		*20.0*		*93*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.5*		µg/kg wet		*20.0*		*113*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*23.8*		µg/kg wet		*20.0*		*119*	*30-150*		
Duplicate (1010365-DUP1)			**Source: SB12170-24**		Prepared: 17-May-10		Analyzed: 19-May-10			
Aroclor-1016	BRL		µg/kg dry	23.6		BRL				40
Aroclor-1221	BRL		µg/kg dry	23.6		BRL				40
Aroclor-1232	BRL		µg/kg dry	23.6		BRL				40
Aroclor-1242	BRL		µg/kg dry	23.6		BRL				40
Aroclor-1248	BRL		µg/kg dry	23.6		BRL				40
Aroclor-1254	4760	QM4	µg/kg dry	23.6		3060			43	40
Aroclor-1260	BRL		µg/kg dry	23.6		BRL				40
Aroclor-1262	BRL		µg/kg dry	23.6		BRL				40
Aroclor-1268	BRL		µg/kg dry	23.6		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.1*		µg/kg dry		*23.6*		*76*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*15.1*		µg/kg dry		*23.6*		*64*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*24.6*		µg/kg dry		*23.6*		*104*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.5*		µg/kg dry		*23.6*		*78*	*30-150*		
Matrix Spike (1010365-MS1)			**Source: SB12170-24**		Prepared: 17-May-10		Analyzed: 19-May-10			
Aroclor-1254	3570	QM4X	µg/kg dry	23.6	295	3060	172	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*13.8*		µg/kg dry		*23.6*		*58*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*7.30*		µg/kg dry		*23.6*		*31*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.0*		µg/kg dry		*23.6*		*72*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*9.54*		µg/kg dry		*23.6*		*40*	*30-150*		
Matrix Spike Dup (1010365-MSD1)			**Source: SB12170-24**		Prepared: 17-May-10		Analyzed: 19-May-10			
Aroclor-1254	3670	QM4X	µg/kg dry	23.3	291	3060	208	40-140	19	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*32.5*		µg/kg dry		*23.3*		*140*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.4*		µg/kg dry		*23.3*		*83*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.2*		µg/kg dry		*23.3*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*20.5*		µg/kg dry		*23.3*		*88*	*30-150*		
Batch 1010366 - SW846 3540C										
Blank (1010366-BLK1)					Prepared: 17-May-10		Analyzed: 19-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010366 - SW846 3540C										
Blank (1010366-BLK1)					Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.0*		µg/kg wet		*20.0*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.0*		µg/kg wet		*20.0*		*105*	*30-150*		
LCS (1010366-BS1)					Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1016	245		µg/kg wet	20.0	250		98	50-140		
Aroclor-1016 [2C]	260		µg/kg wet	20.0	250		104	50-140		
Aroclor-1260	251		µg/kg wet	20.0	250		100	50-140		
Aroclor-1260 [2C]	250		µg/kg wet	20.0	250		100	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
LCS Dup (1010366-BSD1)					Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1016	254		µg/kg wet	20.0	250		102	50-140	4	30
Aroclor-1016 [2C]	260		µg/kg wet	20.0	250		104	50-140	0.08	30
Aroclor-1260	274		µg/kg wet	20.0	250		109	50-140	9	30
Aroclor-1260 [2C]	249		µg/kg wet	20.0	250		100	50-140	0.2	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.0*		µg/kg wet		*20.0*		*105*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Duplicate (1010366-DUP1)			**Source: SB12170-49**		Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1016	BRL		µg/kg dry	28.7		BRL				40
Aroclor-1221	BRL		µg/kg dry	28.7		BRL				40
Aroclor-1232	BRL		µg/kg dry	28.7		BRL				40
Aroclor-1242	BRL		µg/kg dry	28.7		BRL				40
Aroclor-1248	BRL		µg/kg dry	28.7		BRL				40
Aroclor-1254 [2C]	368	QR5	µg/kg dry	28.7		40.3			161	40
Aroclor-1260	BRL		µg/kg dry	28.7		BRL				40
Aroclor-1262	BRL		µg/kg dry	28.7		BRL				40
Aroclor-1268	BRL		µg/kg dry	28.7		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*30.1*		µg/kg dry		*28.7*		*105*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*28.7*		µg/kg dry		*28.7*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*34.4*		µg/kg dry		*28.7*		*120*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*25.8*		µg/kg dry		*28.7*		*90*	*30-150*		
Matrix Spike (1010366-MS1)			**Source: SB12170-49**		Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1254 [2C]	532		µg/kg dry	28.5	356	40.3	138	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*24.2*		µg/kg dry		*28.5*		*85*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*31.3*		µg/kg dry		*28.5*		*110*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*28.5*		µg/kg dry		*28.5*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*19.9*		µg/kg dry		*28.5*		*70*	*30-150*		
Matrix Spike Dup (1010366-MSD1)			**Source: SB12170-49**		Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1254 [2C]	541	QM7	µg/kg dry	27.5	343	40.3	146	40-140	6	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*32.9*		µg/kg dry		*27.5*		*120*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010366 - SW846 3540C										
Matrix Spike Dup (1010366-MSD1)			**Source: SB12170-49**		Prepared: 17-May-10 Analyzed: 19-May-10					
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*28.8*		µg/kg dry		*27.5*		*105*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*31.6*		µg/kg dry		*27.5*		*115*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*24.7*		µg/kg dry		*27.5*		*90*	*30-150*		
Batch 1010367 - SW846 3540C										
Blank (1010367-BLK1)					Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.6*		µg/kg wet		*20.0*		*83*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*14.0*		µg/kg wet		*20.0*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*17.8*		µg/kg wet		*20.0*		*89*	*30-150*		
LCS (1010367-BS1)					Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1016	241		µg/kg wet	20.0	250		96	50-140		
Aroclor-1016 [2C]	239		µg/kg wet	20.0	250		96	50-140		
Aroclor-1260	216		µg/kg wet	20.0	250		86	50-140		
Aroclor-1260 [2C]	231		µg/kg wet	20.0	250		93	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.5*		µg/kg wet		*20.0*		*78*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.9*		µg/kg wet		*20.0*		*84*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*12.4*		µg/kg wet		*20.0*		*62*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*17.6*		µg/kg wet		*20.0*		*88*	*30-150*		
LCS Dup (1010367-BSD1)					Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1016	256		µg/kg wet	20.0	250		102	50-140	6	30
Aroclor-1016 [2C]	266		µg/kg wet	20.0	250		106	50-140	10	30
Aroclor-1260	241		µg/kg wet	20.0	250		96	50-140	11	30
Aroclor-1260 [2C]	268		µg/kg wet	20.0	250		107	50-140	15	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.5*		µg/kg wet		*20.0*		*82*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*13.9*		µg/kg wet		*20.0*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.1*		µg/kg wet		*20.0*		*90*	*30-150*		
Duplicate (1010367-DUP1)			**Source: SB12170-73**		Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1016	BRL		µg/kg dry	23.1		BRL				40
Aroclor-1221	BRL		µg/kg dry	23.1		BRL				40
Aroclor-1232	BRL		µg/kg dry	23.1		BRL				40
Aroclor-1242	BRL		µg/kg dry	23.1		BRL				40

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010367 - SW846 3540C										
Duplicate (1010367-DUP1)			**Source: SB12170-73**		Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1248	BRL		µg/kg dry	23.1		BRL				40
Aroclor-1254 [2C]	40000	E	µg/kg dry	23.1		49700			22	40
Aroclor-1260	BRL		µg/kg dry	23.1		BRL				40
Aroclor-1262	BRL		µg/kg dry	23.1		BRL				40
Aroclor-1268	BRL		µg/kg dry	23.1		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.1*		µg/kg dry		*23.1*		*100*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*21.1*		µg/kg dry		*23.1*		*91*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.1*		µg/kg dry		*23.1*		*96*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*26.5*		µg/kg dry		*23.1*		*115*	*30-150*		
Duplicate (1010367-DUP2)			**Source: SB12170-73RE1**		Prepared: 17-May-10 Analyzed: 20-May-10					
Aroclor-1016	BRL		µg/kg dry	1160		BRL				40
Aroclor-1221	BRL		µg/kg dry	1160		BRL				40
Aroclor-1232	BRL		µg/kg dry	1160		BRL				40
Aroclor-1242	BRL		µg/kg dry	1160		BRL				40
Aroclor-1248	BRL		µg/kg dry	1160		BRL				40
Aroclor-1254	47100		µg/kg dry	1160		53300			12	40
Aroclor-1260	BRL		µg/kg dry	1160		BRL				40
Aroclor-1262	BRL		µg/kg dry	1160		BRL				40
Aroclor-1268	BRL		µg/kg dry	1160		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*28.9*		µg/kg dry		*23.1*		*125*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.4*		µg/kg dry		*23.1*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.1*		µg/kg dry		*23.1*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*28.9*		µg/kg dry		*23.1*		*125*	*30-150*		
Matrix Spike (1010367-MS1)			**Source: SB12170-73**		Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1254 [2C]	37800	QM4X	µg/kg dry	23.0	288	49700	-4150	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.4*		µg/kg dry		*23.0*		*111*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.3*		µg/kg dry		*23.0*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*25.0*		µg/kg dry		*23.0*		*109*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.5*		µg/kg dry		*23.0*		*94*	*30-150*		
Matrix Spike Dup (1010367-MSD1)			**Source: SB12170-73**		Prepared: 17-May-10 Analyzed: 19-May-10					
Aroclor-1254 [2C]	42800	QM4X	µg/kg dry	22.3	278	49700	-2490	40-140	NR	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*24.9*		µg/kg dry		*22.3*		*112*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.6*		µg/kg dry		*22.3*		*84*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.0*		µg/kg dry		*22.3*		*86*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*20.1*		µg/kg dry		*22.3*		*90*	*30-150*		
Batch 1010368 - SW846 3540C										
Blank (1010368-BLK1)					Prepared: 17-May-10 Analyzed: 21-May-10					
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010368 - SW846 3540C										
Blank (1010368-BLK1)						Prepared: 17-May-10	Analyzed: 21-May-10			
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.4*		µg/kg wet		*20.0*		*102*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*23.3*		µg/kg wet		*20.0*		*117*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.3*		µg/kg wet		*20.0*		*107*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.5*		µg/kg wet		*20.0*		*108*	*30-150*		
LCS (1010368-BS1)						Prepared: 17-May-10	Analyzed: 21-May-10			
Aroclor-1016	264		µg/kg wet	20.0	250		106	50-140		
Aroclor-1016 [2C]	258		µg/kg wet	20.0	250		103	50-140		
Aroclor-1260	245		µg/kg wet	20.0	250		98	50-140		
Aroclor-1260 [2C]	258		µg/kg wet	20.0	250		103	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*24.0*		µg/kg wet		*20.0*		*120*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*19.5*		µg/kg wet		*20.0*		*98*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.3*		µg/kg wet		*20.0*		*117*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.7*		µg/kg wet		*20.0*		*114*	*30-150*		
LCS Dup (1010368-BSD1)						Prepared: 17-May-10	Analyzed: 21-May-10			
Aroclor-1016	257		µg/kg wet	20.0	250		103	50-140	3	30
Aroclor-1016 [2C]	254		µg/kg wet	20.0	250		101	50-140	2	30
Aroclor-1260	252		µg/kg wet	20.0	250		101	50-140	2	30
Aroclor-1260 [2C]	247		µg/kg wet	20.0	250		99	50-140	4	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.7*		µg/kg wet		*20.0*		*104*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*22.5*		µg/kg wet		*20.0*		*113*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.1*		µg/kg wet		*20.0*		*111*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.4*		µg/kg wet		*20.0*		*112*	*30-150*		
Duplicate (1010368-DUP1)			**Source: SB12170-95**			Prepared: 17-May-10	Analyzed: 21-May-10			
Aroclor-1016	BRL		µg/kg dry	21.8		BRL				40
Aroclor-1221	BRL		µg/kg dry	21.8		BRL				40
Aroclor-1232	BRL		µg/kg dry	21.8		BRL				40
Aroclor-1242	BRL		µg/kg dry	21.8		BRL				40
Aroclor-1248	BRL		µg/kg dry	21.8		BRL				40
Aroclor-1254 [2C]	13.1	J,QR4	µg/kg dry	21.8		21.8			50	40
Aroclor-1260	BRL		µg/kg dry	21.8		BRL				40
Aroclor-1262	BRL		µg/kg dry	21.8		BRL				40
Aroclor-1268	BRL		µg/kg dry	21.8		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.5*		µg/kg dry		*21.8*		*94*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*23.0*		µg/kg dry		*21.8*		*106*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.4*		µg/kg dry		*21.8*		*108*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*24.2*		µg/kg dry		*21.8*		*111*	*30-150*		
Matrix Spike (1010368-MS1)			**Source: SB12170-95**			Prepared: 17-May-10	Analyzed: 21-May-10			
Aroclor-1254 [2C]	212		µg/kg dry	21.3	266	21.8	71	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.9*		µg/kg dry		*21.3*		*80*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*16.9*		µg/kg dry		*21.3*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*30.0*		µg/kg dry		*21.3*		*141*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*17.6*		µg/kg dry		*21.3*		*82*	*30-150*		
Matrix Spike Dup (1010368-MSD1)			**Source: SB12170-95**			Prepared: 17-May-10	Analyzed: 21-May-10			
Aroclor-1254 [2C]	235		µg/kg dry	23.0	288	21.8	74	40-140	4	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010368 - SW846 3540C										
Matrix Spike Dup (1010368-MSD1)			**Source: SB12170-95**		Prepared: 17-May-10		Analyzed: 21-May-10			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.1*		µg/kg dry		*23.0*		*101*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*23.4*		µg/kg dry		*23.0*		*102*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*32.1*		µg/kg dry		*23.0*		*140*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.8*		µg/kg dry		*23.0*		*99*	*30-150*		
Batch 1011172 - SW846 3540C										
Blank (1011172-BLK1)					Prepared: 26-May-10		Analyzed: 28-May-10			
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.7*		µg/kg wet		*20.0*		*78*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.4*		µg/kg wet		*20.0*		*87*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*16.2*		µg/kg wet		*20.0*		*81*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*18.7*		µg/kg wet		*20.0*		*94*	*30-150*		
LCS (1011172-BS1)					Prepared: 26-May-10		Analyzed: 28-May-10			
Aroclor-1016	216		µg/kg wet	20.0	250		87	50-140		
Aroclor-1016 [2C]	227		µg/kg wet	20.0	250		91	50-140		
Aroclor-1260	221		µg/kg wet	20.0	250		89	50-140		
Aroclor-1260 [2C]	217		µg/kg wet	20.0	250		87	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.6*		µg/kg wet		*20.0*		*83*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.1*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*17.2*		µg/kg wet		*20.0*		*86*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*20.5*		µg/kg wet		*20.0*		*103*	*30-150*		
LCS Dup (1011172-BSD1)					Prepared: 26-May-10		Analyzed: 28-May-10			
Aroclor-1016	230		µg/kg wet	20.0	250		92	50-140	6	30
Aroclor-1016 [2C]	227		µg/kg wet	20.0	250		91	50-140	0.04	30
Aroclor-1260	245		µg/kg wet	20.0	250		98	50-140	10	30
Aroclor-1260 [2C]	221		µg/kg wet	20.0	250		88	50-140	2	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.3*		µg/kg wet		*20.0*		*86*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.8*		µg/kg wet		*20.0*		*94*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*18.6*		µg/kg wet		*20.0*		*93*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*20.5*		µg/kg wet		*20.0*		*103*	*30-150*		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1010769 - General Preparation										
Duplicate (1010769-DUP1)			**Source: SB12170-01**		Prepared: 21-May-10 Analyzed: 22-May-10					
% Solids	80.2		%			74.5			7	20
Batch 1010771 - General Preparation										
Duplicate (1010771-DUP1)			**Source: SB12170-24**		Prepared: 21-May-10 Analyzed: 22-May-10					
% Solids	82.2		%			82.4			0.1	20
Batch 1010772 - General Preparation										
Duplicate (1010772-DUP1)			**Source: SB12170-49**		Prepared: 21-May-10 Analyzed: 22-May-10					
% Solids	69.1		%			69.7			0.9	20
Batch 1010773 - General Preparation										
Duplicate (1010773-DUP1)			**Source: SB12170-73**		Prepared: 21-May-10 Analyzed: 22-May-10					
% Solids	83.7		%			86.1			3	20
Batch 1010774 - General Preparation										
Duplicate (1010774-DUP1)			**Source: SB12170-95**		Prepared: 21-May-10 Analyzed: 22-May-10					
% Solids	86.1		%			86.4			0.4	20
Batch 1011185 - General Preparation										
Duplicate (1011185-DUP1)			**Source: SB12170-66**		Prepared & Analyzed: 26-May-10					
% Solids	73.3		%			73.4			0.2	20

Notes and Definitions

DC8	Matrix interference affected the internal standard recovery on the confirmation column. The results from the primary column were used.
E	The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).
GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
QM4	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM4X	The spike recovery was outside of QC acceptance limits for the MS, MSD and/or PS due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QM7	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR4	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR5	RPD out of acceptance range.
S01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic

Validated by:
Hanibal C. Tayeh, Ph.D.
June O'Connor
Nicole Leja

Reasonable Confidence Protocols
Laboratory Analysis
QA/QC Certification Form

Laboratory Name: Spectrum Analytical, Inc.

Client: AECOM Environment - Rocky Hill, CT

Project Location: Columbia Elevator - Bridgeport, CT

Project Number: 60145162

Sampling Date(s):
5/12/2010

Laboratory Sample ID(s):
SB12170-01 through SB12174-03

RCP Methods Used:
SW846 8082

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	✓ Yes	No
1A	Were the method specified preservation and holding time requirements met?	✓ Yes	No
1B	***VPH and EPH methods only***: Was the VPH or EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	Yes	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	✓ Yes	No
3	Were samples received at an appropriate temperature?	✓ Yes	No
4	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	Yes	✓ No
5	a) Were reporting limits specified or referenced on the chain-of-custody? * b) Were these reporting limits met? ** Exceptions are defined by qualifiers*	✓ Yes ✓ Yes	No No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	✓ Yes	No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	✓ Yes	No

Note: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for obtaining the information contained in this analytical report, such information is accurate and complete.

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director
Date: 6/1/2010

SB12174 BM

+SB12170

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 11 of 11

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
12174-01	AE-G118 (6-8)	5/12/10	1350	G	So		1			X	
02	AE-G118 (8.5-8.8)	"	"	"	"		1			X	
03	AE-G118Dup(2-4)	"	"	"	"		1			X	

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ☒ Provide CT DPH RCP Report

QA/QC Reporting Level
- ☒ Standard ☐ No QC
- ☐ Other _____

State specific reporting standards: CT GB PMC

sharp stuff in samples

Per client request

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/13/10	1335	
[signature]	[signature]	5/13/10	2:40	3.2

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☒ Iced ☐ Refrigerated ☐ Fridge temp ____ °C ☐ Freezer temp ____ °C

SB12170 By
+SB12174

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 11

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia, Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Henein

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
- ☒ ~~Provide~~ AB MA DEP MCP CAM Report
- ☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
12170 01	AE-G229C(0-2)	5/12/10	0800	G	So		1			X	caution: sharp objects (glass, metal) in samples
02	AE-G229C(2-4)										
03	AE-G229C(4-6)										
04	AE-G229C(6-8)										hold analysis until notified
05	AE-G229C(8-10)										
06	AE-G229D(0-2)		0845								caution: sharp objects in samples
07	AE-G229D(2-4)										
08	AE-G229D(4-6)										
09	AE-G229D(6-8)										
10	AE-G229D DUP(0-2)										

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5-13-10	1335	3.8°
[signature]	[signature]	5/13/10	3:40	3.2°

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

SB12170 & SB12174 By

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 11

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia, Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ☒ Provide CT DPH RCP Report

QA/QC Reporting Level
- ☒ Standard ☐ No QC
- ☐ Other _____

State specific reporting standards: CT GB RMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
12170-11	AE-G229F(0-2)	9/12/10	0820	G	So		1			X	sharp stuff in samples
12	AE-G229F(2-4)										
13	AE-G229F(4-6)										
14	AE-G229F(6-8)										
15	AE-G229F(8-10)										hold analysis until notified
16	AE-G229E(0-2)		0830								sharp stuff in samples
17	AE-G229E(2-4)										
18	AE-G229E(4-6)										
19	AE-G229E(6-8)										
20	AE-G229E(8-10)										hold analysis until notified

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5-13-10	1335	
[signature]	[signature]	5/13/10	3:40	3.2

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☒ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

SB12170 + SB12974 . BZ

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 3 of 11

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB
12170-21	AE-G149A(0-2)	5/12/10	0900	G	So		1			X
22	AE-G149A(2-4)	↓	↓	↓	↓		↓			↓
23	AE-G149A(4-6)									
24	AE-G149A(6-8)									
25	AE-G149A(8-10)		↓							
26	AE-G149B(0-2)		0910							
27	AE-G149B(2-4)		↓							
28	AE-G149B(4-6)									
29	AE-G149B(6-8)									
30	AE-G149B(8-10)	↓	↓	↓	↓		↓			↓

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

QA/QC Reporting Notes: (check as needed)
- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CT GB PMC

sharp stuff in samples

hold analysis until notified

sharp stuff in samples

hold analysis until notified

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/13/10	1335	
[signature]	[signature]	5/13/10	3:00	3.2

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [x] Iced [ ] Refrigerated [ ] Fridge temp ___°C [ ] Freezer temp ___°C

SB 12170 + SB 12174 By

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 4 of 11

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogudi, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes:
(check as needed)
- ~~☒ Provide MA DEP MCP CAM Report~~
- ☒ Provide CT DPH RCP Report
- QA/QC Reporting Level: ☒ Standard ☐ No QC ☐ Other _____
- State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
12170-31	AE-G149C(0-2)	5/12/10	0930	G	So		1			X	sharp stuff in samples
32	AE-G149C(2-4)										
33	AE-G149C(4-6)										
34	AE-G149C(6-8)										hold analysis until notified
35	AE-G149C(8-10)										
36	AE-G149D(0-2)		0945								sharp stuff in samples
37	AE-G149D(2-4)										
38	AE-G149D(4-6)										
39	AE-G149D(6-8)										hold analysis until notified
40	AE-G149D(8-10)										

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/13/10	1335	
[signature]	[signature]	5/13/10	3:40	3.2

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☒ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

SB12170 + SB12174 G

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 5 of 11

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
600 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB
12170-41	AE-G149E(0-2)	5/12/10	1015	G	So		1			X
42	AE-G149E(2-4)									
43	AE-G149E(4-6)									
44	AE-G149E(6-8)									
45	AE-G149E(8-10)									
46	AE-G149G(0-2)		1035							
47	AE-G149G(2-4)									
48	AE-G149G(4-6)									
49	AE-G149G(6-8)									
50	AE-G149G(8-10)									

sharp stuff in samples

hold analysis until notified

sharp stuff in samples

hold analysis until notified

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/13/10	1335	
[signature]	[signature]	5/13/10	3:40	3.2

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☒ Iced ☐ Refrigerated ☐ Fridge temp ____ °C ☐ Freezer temp ____ °C

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____
State specific reporting standards: CT GB PMC

SB 12170 + SB 12174 Gy

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 6 of 11

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067
Telephone #: 860 263 5500
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB
12170-S1	AE-G149F(0-2)	5/12/10	1025	G	So		1			X
S2	AE-G149F(2-4)									
S3	AE-G149F(4-6)									
S4	AE-G149F(6-8)									
S5	AE-G149F(8-10)									
S6	AE-G149FDUP(2-4)									
S7	AE-G172(0-2)		0920							
S8	AE-G172(2-4)									
S9	AE-G172(4-6)									
S10	AE-G172(6-8)									

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GB PMC

sharp stuff in samples

hold analysis until notified

sharp stuff in samples

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/13/10	1335	
[signature]	[signature]	5/13/10	3:40	3.2

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☒ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

SB12170 + SB12174

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 7 of 11

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Baguchi, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)
- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CT GB PMC

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB							
12170-61	AE-G172 DUP (2-4)	5/12/10	0920	G	SO		1			X							
62	AE-G158A (0-2)		1050														
63	AE-G158A (2-4)																
64	AE-G158A (4-6)																
65	AE-G158A (6-8)																
66	AE-G158A (8-10)																
67	AE-G158B (0-2)		1100														
68	AE-G158B (2-4)																
69	AE-G158B (4-6)																
70	AE-G158B (6-8)																

Containers:

Analyses:

sharp stuff in samples

hold analysis until notified

sharp stuff in samples

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/13/10	1335	
[signature]	[signature]	5/13/10	3:40	3.2

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [x] Ice [ ] Refrigerated [ ] Fridge temp ____ °C [ ] Freezer temp ____ °C

SB 12170 + SB 12174 DY

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 8 of 11

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

- [ ] Provide MA DEP MCP CAM Report
- [x] Provide CT DPH RCP Report

QA/QC Reporting Level
- [x] Standard
- [ ] No QC
- [ ] Other _____

State specific reporting standards: CT GB PMC

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
12170-71	AE-G158B(8-10)	5/12/10	1100	G	SO		1			x	hold analysis until notified
72	AE-G158C(0-2)		1145								Sharp stuff in samples
73	AE-G158C(2-4)										
74	AE-G158C(4-6)										
75	AE-G158C(6-8)										
76	AE-G158C(8-10)										hold analysis until notified
77	AE-G158C-DUP(4-6)										Sharp stuff in samples
78	AE-G158D(0-2)		1155								
79	AE-G158D(2-4)										
80	AE-G158D(4-6)										

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/13/10	1335	
		5/13/10	3:40	3.2

- [ ] EDD Format _____
- [x] E-mail to michael.doherty@aecom.com

- [ ] Ambient [x] Iced [ ] Refrigerated [ ] Fridge temp ____ °C [ ] Freezer temp ____ °C

SB12170 - SB12174 SM

SPECTRUM ANALYTICAL, INC.
Formerly
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 9 of 11

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr: Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Boguchi, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes:
(check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: PCB	
12170-81	AE-G158D(6-8)	5/12/10	1155	G	So		1			X	
82	AE-G158D(8-10)		"								hold analysis until notified
83	AE-G157(0-2)		1130								
84	AE-G157(2-4)										
85	AE-G157(4-6)										sharp stuff in samples
	~~AE-G157(6-8)~~										Perchel request
86	AE-G157(8-11)										
87	AE-G157 DUP(8-11)										
88	AE-G156(0-2)		1305								
89	AE-G156(2-4)		"								

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/13/10	1315	
[signature]	[signature]	5/13/10	3:40	3.2

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☒ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards:
CT GB PMC

SB 12170 - SB 12174 EM

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 10 of 11

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
12170-90	AE-G156 (6-6)	5/12/10	1305	G	So		1			X	
91	AE-G156DUP(2-4)		"								
92	AE-G103F (0-2)		1330								
93	AE-G103F (2-4)										
94	AE-G103F (4-6)										
95	AE-G103F (6-8)										
96	AE-G103F (8-10)										
97	AE-G118 (0-2)		1350								
98	AE-G118 (2-4)										
99	AE-G118 (4-6)										

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: PCB

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GB PMC

sharp stuff in samples

hold analysis until notified

sharp stuff in samples

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/13/10	1333	
[signature]	[signature]	5/13/10	3:40	3.8

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☒ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

SB12170 + SB12174 5

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 7 of 11

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill, CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Baguchi, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	
12170-61	AE-G172 DUP (2-4)	5/12/10	0920	G	SO		1			X	
62	AE-G158A (0-2)		1050								
63	AE-G158A (2-4)										
64	AE-G158A (4-6)										
65	AE-G158A (6-8)										
66	AE-G158A (8-10)										
67	AE-G158B (0-2)		1100								
68	AE-G158B (2-4)										
69	AE-G158B (4-6)										
70	AE-G158B (6-8)										

Analyses: PCB

State specific reporting standards: CT GB PMC

☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level ☒ Standard ☐ No QC
☐ Other _____

sharp stuff in samples

hold analysis until notified — Run Perfect

sharp stuff in samples

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/13/10	1335	
[signature]	[signature]	5/13/10	3:40	3.2

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☒ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

SB 12170 + SB 12174 [illegible]

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 8 of 11

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Mike Doherty
AECOM
500 Enterprise Dr
Rocky Hill CT 06067
Telephone #: 860 263 5800
Project Mgr. Mike Doherty

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, G. Hencir

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= _____ 10= _____ 11= _____

List preservative code below:

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB							
12170-71	AE-G158B(8-10)	5/12/10	1100	G	SO		1			X							
72	AE-G158C(0-2)		1145														
73	AE-G158C(2-4)																
74	AE-G158C(4-6)																
75	AE-G158C(6-8)																
76	AE-G158C(8-10)																
77	AE-G158C-DUP(4-6)																
78	AE-G158D(0-2)		1155														
79	AE-G158D(2-4)																
80	AE-G158D(4-6)																

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CT GB PMC

hold analysis until notified
Run Pending
Sharp stuff in samples
hold analysis until notified
Sharp stuff in samples

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5-13-10	1335	
[signature]	[signature]	5/13/10	3:40	3.2

☐ EDD Format _____
☒ E-mail to michael.doherty@aecom.com

☐ Ambient ☒ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

Report Date:
11-Apr-11 16:57

☐ Final Report
☐ Re-Issued Report
☑ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

AECOM Environment
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067
Attn: Malcolm Beeler

Project: Columbia Elevator - Bridgeport, CT
Project #: 60145162.5

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SB26118-01	AE-G185 (4-6')	Soil	22-Mar-11 09:10	24-Mar-11 17:00
SB26118-02	AE-G185 (5.5-6') Dup	Soil	22-Mar-11 09:05	24-Mar-11 17:00
SB26118-03	AE-G149 (9.5-10')	Soil	22-Mar-11 11:20	24-Mar-11 17:00
SB26118-04	AE-G105 (4-5')	Soil	22-Mar-11 12:05	24-Mar-11 17:00
SB26118-05	AE-G101 (1-3')	Soil	22-Mar-11 12:32	24-Mar-11 17:00
SB26118-06	AE-G185 (5.5-6')	Soil	22-Mar-11 09:05	24-Mar-11 17:00
SB26118-07	AE-G101 (1-3') Dup	Soil	22-Mar-11 12:30	24-Mar-11 17:00
SB26118-08	AE-G156 (6-7')	Soil	22-Mar-11 09:42	24-Mar-11 17:00
SB26118-09	AE-G105 (7-8')	Soil	22-Mar-11 12:10	24-Mar-11 17:00
SB26118-10	AE-G158 (7-8')	Soil	22-Mar-11 11:30	24-Mar-11 17:00
SB26118-11	AE-G101 (7-8')	Soil	22-Mar-11 12:28	24-Mar-11 17:00
SB26118-12	AE-G163 (9.5-10')	Soil	22-Mar-11 10:21	24-Mar-11 17:00
SB26118-13	AE-G189 (7-8')	Soil	22-Mar-11 10:40	24-Mar-11 17:00
SB26118-14	AE-G189 (9.5-10')	Soil	22-Mar-11 10:45	24-Mar-11 17:00
SB26118-15	AE-G163 (1-2')	Soil	22-Mar-11 10:17	24-Mar-11 17:00
SB26118-16	AE-G149 (7-8')	Soil	22-Mar-11 11:15	24-Mar-11 17:00
SB26118-17	AE-G149 (9-9.5')	Soil	22-Mar-11 11:17	24-Mar-11 17:00
SB26118-18	AE-G158 (9.5-10')	Soil	22-Mar-11 11:35	24-Mar-11 17:00
SB26118-19	AE-G172 (4-5')	Soil	22-Mar-11 10:55	24-Mar-11 17:00
SB26118-20	AE-G172 (9-10')	Soil	22-Mar-11 11:00	24-Mar-11 17:00
SB26118-21	AE-G232 (2-2.5')	Soil	22-Mar-11 08:35	24-Mar-11 17:00
SB26118-22	AE-G185 (9-10')	Soil	22-Mar-11 09:10	24-Mar-11 17:00
SB26118-23	AE-G118 (4-5')	Soil	22-Mar-11 15:30	24-Mar-11 17:00
SB26118-24	AE-G118 (10.5-11')	Soil	22-Mar-11 15:40	24-Mar-11 17:00
SB26118-25	AE-G232 (8-10')	Soil	22-Mar-11 08:40	24-Mar-11 17:00
SB26118-26	AE-G163 (0-0.5')	Soil	22-Mar-11 10:15	24-Mar-11 17:00
SB26118-27	AE-G163 (8-9')	Soil	22-Mar-11 10:19	24-Mar-11 17:00
SB26118-28	AE-G103 (2-3')	Soil	22-Mar-11 14:25	24-Mar-11 17:00
SB26118-29	AE-G103 (4-5')	Soil	22-Mar-11 14:35	24-Mar-11 17:00
SB26118-30	AE-G103 (9-10')	Soil	22-Mar-11 14:30	24-Mar-11 17:00
SB26118-31	AE-G108 (3-5')	Soil	22-Mar-11 14:40	24-Mar-11 17:00
SB26118-32	AE-G108 (3-5') Dup	Soil	22-Mar-11 14:40	24-Mar-11 17:00
SB26118-33	AE-G108 (10.5-11')	Soil	22-Mar-11 14:45	24-Mar-11 17:00
SB26118-34	AE-G108 (11-12')	Soil	22-Mar-11 14:47	24-Mar-11 17:00
SB26118-35	AE-G156 (4-5')	Soil	22-Mar-11 09:40	24-Mar-11 17:00
SB26118-36	AE-G156 (8-9')	Soil	22-Mar-11 09:45	24-Mar-11 17:00
SB26118-37	AE-G125 (4-5')	Soil	22-Mar-11 15:05	24-Mar-11 17:00

SB26118-38	AE-G125 (6-7')	Soil	22-Mar-11 15:09	24-Mar-11 17:00
SB26118-39	AE-G125 (9-9.5')	Soil	22-Mar-11 15:07	24-Mar-11 17:00
SB26118-40	AE-G125 (9.5-10')	Soil	22-Mar-11 15:10	24-Mar-11 17:00
SB26118-41	AE-G129 (4-5')	Soil	22-Mar-11 13:52	24-Mar-11 17:00
SB26118-42	AE-G129 (8.5-9')	Soil	22-Mar-11 13:55	24-Mar-11 17:00
SB26118-43	AE-G129 (10-11')	Soil	22-Mar-11 13:50	24-Mar-11 17:00

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Pennsylvania # 68-04426/68-02924
Rhode Island # 98
USDA # S-51435

Authorized by:

Nicole Leja
Laboratory Director

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.
Please note that this report contains 80 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

CASE NARRATIVE:

The sample temperature upon receipt by Spectrum Analytical courier was recorded as 5.4 degrees Celsius. The condition of these samples was further noted as refrigerated. The samples were transported on ice to the laboratory facility and the temperature was recorded at 1.6 degrees Celsius upon receipt at the laboratory. Please refer to the Chain of Custody for details specific to sample receipt times.

An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

Required site-specific Matrix Spike/Matrix Spike Duplicate (MS/MSD) must be requested by the client and sufficient sample must be submitted for the additional analyses. Samples submitted with insufficient volume/weight will not be analyzed for site specific MS/MSD, however a batch MS/MSD may be analyzed from a non-site specific sample.

CTDEP has published a list of analytical methods which provides a series of recommended protocols for the acquisition, analysis and reporting of analytical data in support of decisions being made utilizing the Reasonable Confidence Protocol (RCP). "Reasonable Confidence" can be established only for those methods published by the CTDEP in the RCP guidelines. The compounds and/or elements reported were specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method. Regulatory limits may not be achieved if specific method and/or technique was not requested on the Chain of Custody.

The CTDEP RCP requests that "all non-detects and all results below the reporting limit are reported as ND (Not Detected at the Specified Reporting Limit)". All non-detects and all results below the reporting limit are reported as "BRL" (Below the Reporting Limit) in this report.

If no reporting limits were specified or referenced on the chain-of-custody the laboratory's practical quantitation limits were applied.

Tetrachloro-m-xylene is recommended as a surrogate by the CTDEP RCP for the following SW846 Methods 8081, 8082 and 8151. Spectrum Analytical, Inc. uses Tetrachloro-m-xylene as the Internal Standard for these methods and Dibromooctaflourobiphenyl as the surrogate.

SW846 1312 SPLP Case Narrative:

Samples in work order SB26118 (Columbia Elevator - Bridgeport, CT; Project # 60145162.5) did not contain enough sample to analyze for SPLP at the required weight of 100 grams. The samples were prepared at a ratio of 1:20 with the remaining contents of the sample container. The final sample weights are listed below.

26118-02 = 50
26118-04 = 50g
26118-05 = 50g
26118-07 = 40g
26118-10 = 50g
26118-13 = 75g
26118-21 = 50g

Please provide sufficient sample to meet the required weight of the method when a SPLP extraction may be requested.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW846 1312

Samples:

SB26118-01	*AE-G185 (4-6')*

SW846 1312

Samples:

SB26118-01 *AE-G185 (4-6')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-02 *AE-G185 (5.5-6') Dup*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-04 *AE-G105 (4-5')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-05 *AE-G101 (1-3')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-06 *AE-G185 (5.5-6')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-07 *AE-G101 (1-3') Dup*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-10 *AE-G158 (7-8')*

SW846 1312

Samples:

SB26118-10 *AE-G158 (7-8')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-13 *AE-G189 (7-8')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-15 *AE-G163 (1-2')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-16 *AE-G149 (7-8')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-18 *AE-G158 (9.5-10')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-19 *AE-G172 (4-5')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-21 *AE-G232 (2-2.5')*

SW846 1312

Samples:

SB26118-21 *AE-G232 (2-2.5')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SPLP Extraction

SB26118-23 *AE-G118 (4-5')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SB26118-24 *AE-G118 (10.5-11')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SB26118-26 *AE-G163 (0-0.5')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SB26118-28 *AE-G103 (2-3')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SB26118-30 *AE-G103 (9-10')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SB26118-31 *AE-G108 (3-5')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SW846 1312

Samples:

SB26118-32 *AE-G108 (3-5') Dup*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SB26118-33 *AE-G108 (10.5-11')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SB26118-35 *AE-G156 (4-5')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SB26118-37 *AE-G125 (4-5')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SB26118-38 *AE-G125 (6-7')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SB26118-41 *AE-G129 (4-5')*

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C.+/-2°. The minimum temperature for this batch was low at 18c.

SPLP Extraction

This sample was analyzed outside the EPA recommended holding time per client request.

SW846 1312/8082A

Laboratory Control Samples:

1106225 BS/BSD

SW846 1312/8082A

Laboratory Control Samples:

1106225 BS/BSD

Aroclor-1221 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances.
All reported results of the following samples are considered to have a potentially low bias:

AE-G101 (1-3')
AE-G101 (1-3') Dup
AE-G103 (2-3')
AE-G103 (9-10')
AE-G105 (4-5')
AE-G108 (3-5') Dup
AE-G118 (10.5-11')
AE-G118 (4-5')
AE-G149 (7-8')
AE-G158 (7-8')
AE-G158 (9.5-10')
AE-G163 (0-0.5')
AE-G163 (1-2')
AE-G172 (4-5')
AE-G185 (4-6')
AE-G185 (5.5-6')
AE-G185 (5.5-6') Dup
AE-G189 (7-8')
AE-G232 (2-2.5')

Aroclor-1232 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances.
All reported results of the following samples are considered to have a potentially low bias:

AE-G101 (1-3')
AE-G101 (1-3') Dup
AE-G103 (2-3')
AE-G103 (9-10')
AE-G105 (4-5')
AE-G108 (3-5') Dup
AE-G118 (10.5-11')
AE-G118 (4-5')
AE-G149 (7-8')
AE-G158 (7-8')
AE-G158 (9.5-10')
AE-G163 (0-0.5')
AE-G163 (1-2')
AE-G172 (4-5')
AE-G185 (4-6')
AE-G185 (5.5-6')
AE-G185 (5.5-6') Dup
AE-G189 (7-8')
AE-G232 (2-2.5')

SW846 1312/8082A

Laboratory Control Samples:

1106225 BS/BSD

Aroclor-1242 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

AE-G101 (1-3')
AE-G101 (1-3') Dup
AE-G103 (2-3')
AE-G103 (9-10')
AE-G105 (4-5')
AE-G108 (3-5') Dup
AE-G118 (10.5-11')
AE-G118 (4-5')
AE-G149 (7-8')
AE-G158 (7-8')
AE-G158 (9.5-10')
AE-G163 (0-0.5')
AE-G163 (1-2')
AE-G172 (4-5')
AE-G185 (4-6')
AE-G185 (5.5-6')
AE-G185 (5.5-6') Dup
AE-G189 (7-8')
AE-G232 (2-2.5')

Aroclor-1248 [2C] percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

AE-G232 (2-2.5')

Aroclor-1248 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

AE-G101 (1-3')
AE-G101 (1-3') Dup
AE-G103 (2-3')
AE-G103 (9-10')
AE-G105 (4-5')
AE-G108 (3-5') Dup
AE-G118 (10.5-11')
AE-G118 (4-5')
AE-G149 (7-8')
AE-G158 (7-8')
AE-G158 (9.5-10')
AE-G163 (0-0.5')
AE-G163 (1-2')
AE-G172 (4-5')
AE-G185 (4-6')
AE-G185 (5.5-6')
AE-G185 (5.5-6') Dup
AE-G189 (7-8')

SW846 1312/8082A

Laboratory Control Samples:

1106225 BS/BSD

Aroclor-1254 [2C] percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

AE-G101 (1-3')
AE-G101 (1-3') Dup
AE-G118 (4-5')
AE-G158 (7-8')
AE-G158 (9.5-10')
AE-G163 (1-2')
AE-G185 (5.5-6') Dup

Aroclor-1254 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

AE-G103 (2-3')
AE-G103 (9-10')
AE-G105 (4-5')
AE-G108 (3-5') Dup
AE-G118 (10.5-11')
AE-G149 (7-8')
AE-G163 (0-0.5')
AE-G172 (4-5')
AE-G185 (4-6')
AE-G185 (5.5-6')
AE-G189 (7-8')
AE-G232 (2-2.5')

Aroclor-1262 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

AE-G101 (1-3')
AE-G101 (1-3') Dup
AE-G103 (2-3')
AE-G103 (9-10')
AE-G105 (4-5')
AE-G108 (3-5') Dup
AE-G118 (10.5-11')
AE-G118 (4-5')
AE-G149 (7-8')
AE-G158 (7-8')
AE-G158 (9.5-10')
AE-G163 (0-0.5')
AE-G163 (1-2')
AE-G172 (4-5')
AE-G185 (4-6')
AE-G185 (5.5-6')
AE-G185 (5.5-6') Dup
AE-G189 (7-8')
AE-G232 (2-2.5')

SW846 1312/8082A

Laboratory Control Samples:

1106225 BS/BSD

Aroclor-1268 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances.
All reported results of the following samples are considered to have a potentially low bias:

AE-G101 (1-3')
AE-G101 (1-3') Dup
AE-G103 (2-3')
AE-G103 (9-10')
AE-G105 (4-5')
AE-G108 (3-5') Dup
AE-G118 (10.5-11')
AE-G118 (4-5')
AE-G149 (7-8')
AE-G158 (7-8')
AE-G158 (9.5-10')
AE-G163 (0-0.5')
AE-G163 (1-2')
AE-G172 (4-5')
AE-G185 (4-6')
AE-G185 (5.5-6')
AE-G185 (5.5-6') Dup
AE-G189 (7-8')
AE-G232 (2-2.5')

1106226 BS/BSD

Aroclor-1221 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances.
All reported results of the following samples are considered to have a potentially low bias:

AE-G108 (10.5-11')
AE-G108 (3-5')
AE-G125 (4-5')
AE-G125 (6-7')
AE-G129 (4-5')
AE-G156 (4-5')

Aroclor-1232 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances.
All reported results of the following samples are considered to have a potentially low bias:

AE-G108 (10.5-11')
AE-G108 (3-5')
AE-G125 (4-5')
AE-G125 (6-7')
AE-G129 (4-5')
AE-G156 (4-5')

Aroclor-1242 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances.
All reported results of the following samples are considered to have a potentially low bias:

AE-G108 (10.5-11')
AE-G108 (3-5')
AE-G125 (4-5')
AE-G125 (6-7')
AE-G129 (4-5')
AE-G156 (4-5')

SW846 1312/8082A

Laboratory Control Samples:

1106226 BS/BSD

Aroclor-1248 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

AE-G108 (10.5-11')
AE-G108 (3-5')
AE-G125 (4-5')
AE-G125 (6-7')
AE-G129 (4-5')
AE-G156 (4-5')

Aroclor-1254 [2C] percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

AE-G108 (10.5-11')
AE-G108 (3-5')
AE-G125 (6-7')
AE-G156 (4-5')

Aroclor-1254 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

AE-G125 (4-5')
AE-G129 (4-5')

Aroclor-1262 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

AE-G108 (10.5-11')
AE-G108 (3-5')
AE-G125 (4-5')
AE-G125 (6-7')
AE-G129 (4-5')
AE-G156 (4-5')

Aroclor-1268 percent recoveries (0/0) are outside individual acceptance criteria (50-140), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

AE-G108 (10.5-11')
AE-G108 (3-5')
AE-G125 (4-5')
AE-G125 (6-7')
AE-G129 (4-5')
AE-G156 (4-5')

SW846 8082A

Calibration:

S102641-ICV1

Analyte percent recovery is outside individual acceptance criteria (80-120).

Aroclor-1260 (3) (79%)

SW846 8082A

Calibration:

S102641-ICV1

This affected the following samples:

1105425-BLK1
1105426-BLK1
1105446-BLK1
AE-G101 (1-3')
AE-G101 (1-3') Dup
AE-G101 (7-8')
AE-G103 (2-3')
AE-G103 (4-5')
AE-G103 (9-10')
AE-G105 (4-5')
AE-G105 (7-8')
AE-G108 (10.5-11')
AE-G108 (11-12')
AE-G108 (3-5')
AE-G108 (3-5') Dup
AE-G118 (10.5-11')
AE-G118 (4-5')
AE-G125 (4-5')
AE-G125 (6-7')
AE-G125 (9.5-10')
AE-G125 (9-9.5')
AE-G129 (10-11')
AE-G129 (4-5')
AE-G129 (8.5-9')
AE-G149 (7-8')
AE-G149 (9.5-10')
AE-G149 (9-9.5')
AE-G156 (4-5')
AE-G156 (6-7')
AE-G156 (8-9')
AE-G158 (7-8')
AE-G158 (9.5-10')
AE-G163 (0-0.5')
AE-G163 (1-2')
AE-G163 (8-9')
AE-G163 (9.5-10')
AE-G172 (4-5')
AE-G172 (9-10')
AE-G185 (4-6')
AE-G185 (5.5-6')
AE-G185 (5.5-6') Dup
AE-G185 (9-10')
AE-G189 (7-8')
AE-G189 (9.5-10')
AE-G232 (2-2.5')
AE-G232 (8-10')
S102415-CCV1
S102415-CCV4
S102415-CCV5
S102415-CCV7
S102415-CCV8
S102456-CCV1
S102456-CCV2
S102456-CCV3
S102456-CCV6
S102456-CCV7

SW846 8082A

Calibration:

S102641-ICV1

This affected the following samples:

S102461-CCV1
S102461-CCV2
S102461-CCV4
S102461-CCV5

Spikes:

1105425-MS1 *Source: SB26118-01*

The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

Aroclor-1016
Aroclor-1016 [2C]

1105425-MSD1 *Source: SB26118-01*

The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

Aroclor-1016
Aroclor-1016 [2C]

1105426-MS1 *Source: SB26118-05*

The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

Aroclor-1016
Aroclor-1016 [2C]
Aroclor-1260
Aroclor-1260 [2C]

1105426-MS2 *Source: SB26118-07*

The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

Aroclor-1016
Aroclor-1016 [2C]
Aroclor-1260
Aroclor-1260 [2C]

1105426-MSD1 *Source: SB26118-05*

The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

Aroclor-1016
Aroclor-1016 [2C]
Aroclor-1260
Aroclor-1260 [2C]

1105426-MSD2 *Source: SB26118-07*

The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

Aroclor-1016
Aroclor-1016 [2C]
Aroclor-1260
Aroclor-1260 [2C]

SW846 8082A

Spikes:

1105446-MS1 *Source: SB26118-31*

The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

Aroclor-1016
Aroclor-1016 [2C]
Aroclor-1260
Aroclor-1260 [2C]

1105446-MSD1 *Source: SB26118-31*

The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.

Aroclor-1016
Aroclor-1016 [2C]
Aroclor-1260
Aroclor-1260 [2C]

Duplicates:

1105425-DUP1 *Source: SB26118-01*

The Reporting Limit has been raised to account for matrix interference.

Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.

Aroclor-1254
Aroclor-1254 [2C]

1105446-DUP1 *Source: SB26118-31*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254
Aroclor-1254 [2C]

1105446-DUP2 *Source: SB26118-31RE1*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Samples:

SB26118-01 *AE-G185 (4-6')*

The Reporting Limit has been raised to account for matrix interference.

SB26118-02 *AE-G185 (5.5-6') Dup*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

The Reporting Limit has been raised to account for matrix interference.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

4,4-DB-Octafluorobiphenyl (Sr)

SB26118-02RE1 *AE-G185 (5.5-6') Dup*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SW846 8082A

Samples:

SB26118-03 *AE-G149 (9.5-10')*

The Reporting Limit has been raised to account for matrix interference.

SB26118-05 *AE-G101 (1-3')*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB26118-05RE1 *AE-G101 (1-3')*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB26118-06 *AE-G185 (5.5-6')*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1248 [2C]
Aroclor-1254

The Reporting Limit has been raised to account for matrix interference.

SB26118-06RE1 *AE-G185 (5.5-6')*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB26118-07 *AE-G101 (1-3') Dup*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB26118-07RE1 *AE-G101 (1-3') Dup*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB26118-10 *AE-G158 (7-8')*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB26118-10RE1 *AE-G158 (7-8')*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]
Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB26118-13 *AE-G189 (7-8')*

The Reporting Limit has been raised to account for matrix interference.

SW846 8082A

Samples:

SB26118-16 *AE-G149 (7-8')*

The Reporting Limit has been raised to account for matrix interference.

SB26118-21 *AE-G232 (2-2.5')*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1248
Aroclor-1254 [2C]

SB26118-21RE1 *AE-G232 (2-2.5')*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB26118-27 *AE-G163 (8-9')*

The Reporting Limit has been raised to account for matrix interference.

SB26118-31 *AE-G108 (3-5')*

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

Aroclor-1254 [2C]

SB26118-31RE1 *AE-G108 (3-5')*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB26118-37 *AE-G125 (4-5')*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB26118-39 *AE-G125 (9-9.5')*

The Reporting Limit has been raised to account for matrix interference.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G185 (4-6')	60145162.5	Soil	22-Mar-11 09:10	24-Mar-11
SB26118-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	0.217		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*55*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*55*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			R01									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	50.0	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,860		µg/kg dry	50.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	76.8		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105230	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G185 (5.5-6') Dup	60145162.5	Soil	22-Mar-11 09:05	24-Mar-11
SB26118-02				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2.15		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			R01									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	50.0	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	12,000	E	µg/kg dry	50.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	50.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*380*	S02		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	535	20	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	535	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	535	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	535	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	535	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	12,200		µg/kg dry	535	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	535	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	535	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	535	20	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G185 (5.5-6') Dup	60145162.5	Soil	22-Mar-11 09:05	24-Mar-11
SB26118-02				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*200*			*30-150 %*		SW846 8082A	29-Mar-11	31-Mar-11	TG	1105425	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	72.3		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105230	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149 (9.5-10')	60145162.5	Soil	22-Mar-11 11:20	24-Mar-11
SB26118-03				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			R01									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	49.8	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	49.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	49.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	49.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	49.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	52.3		µg/kg dry	49.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	49.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	49.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	49.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	68.8		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105230	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105 (4-5')	60145162.5	Soil	22-Mar-11 12:05	24-Mar-11
SB26118-04				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.233	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.233	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.233	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.233	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.233	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.233	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.233	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.233	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.233	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.7	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	397		µg/kg dry	24.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	77.9		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105230	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101 (1-3')	60145162.5	Soil	22-Mar-11 12:32	24-Mar-11
SB26118-05				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.208	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.208	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.208	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.208	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.208	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	4.62		µg/l	0.208	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.208	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.208	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.208	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.3	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	60,200	E	µg/kg dry	24.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	487	20	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	487	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	487	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	487	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	487	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	60,800		µg/kg dry	487	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	487	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	487	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	487	20	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101 (1-3')	60145162.5	Soil	22-Mar-11 12:32	24-Mar-11
SB26118-05				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	77.2		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105230	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G185 (5.5-6')	60145162.5	Soil	22-Mar-11 09:05	24-Mar-11
SB26118-06				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	0.545		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	0.586		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*55*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*50*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*55*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			R01									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	49.5	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	49.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	49.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	49.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	27,800	E	µg/kg dry	49.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	47,300	E	µg/kg dry	49.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	49.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	49.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	49.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	483	20	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	483	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	483	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	483	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	31,300		µg/kg dry	483	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	56,100		µg/kg dry	483	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	483	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	483	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	483	20	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G185 (5.5-6')	60145162.5	Soil	22-Mar-11 09:05	24-Mar-11
SB26118-06				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		SW846 8082A	29-Mar-11	31-Mar-11	TG	1105425	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	77.9		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105230	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101 (1-3') Dup	60145162.5	Soil	22-Mar-11 12:30	24-Mar-11
SB26118-07				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.235	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.235	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.235	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.235	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.235	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	8.19		µg/l	0.235	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.235	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.235	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.235	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.1	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	33,100	E	µg/kg dry	24.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*125*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	483	20	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	483	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	483	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	483	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	483	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	33,300		µg/kg dry	483	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	483	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	483	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	483	20	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101 (1-3') Dup SB26118-07	60145162.5	Soil	22-Mar-11 12:30	24-Mar-11

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.6		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105230	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G156 (6-7')	60145162.5	Soil	22-Mar-11 09:42	24-Mar-11
SB26118-08				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	27.3	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	27.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	27.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	27.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	27.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	27.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	27.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	27.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	27.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	72.5		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G105 (7-8')	60145162.5	Soil	22-Mar-11 12:10	24-Mar-11
SB26118-09				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.4	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.1		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158 (7-8')	60145162.5	Soil	22-Mar-11 11:30	24-Mar-11
SB26118-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.220	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.220	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.220	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.220	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.220	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	19.3		µg/l	0.220	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.220	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.220	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.220	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.7	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	84,300	E	µg/kg dry	23.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*250*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*305*	S02		*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	1190	50	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	1190	50	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	1190	50	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	1190	50	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	1190	50	"	"	"	"	"	X
11097-69-1	Aroclor-1254	116,000		µg/kg dry	1190	50	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	1190	50	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	1190	50	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	1190	50	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158 (7-8') SB26118-10	60145162.5	Soil	22-Mar-11 11:30	24-Mar-11

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*250*	S01		*30-150 %*		SW846 8082A	29-Mar-11	31-Mar-11	TG	1105425	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*250*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*250*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*250*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.5		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G101 (7-8')	60145162.5	Soil	22-Mar-11 12:28	24-Mar-11
SB26118-11				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.9	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	35.3		µg/kg dry	21.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.7		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G163 (9.5-10')	60145162.5	Soil	22-Mar-11 10:21	24-Mar-11
SB26118-12				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.9	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	76.4		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G189 (7-8')	60145162.5	Soil	22-Mar-11 10:40	24-Mar-11
SB26118-13				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.202	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.202	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.202	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.202	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.202	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.202	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.202	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.202	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.202	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			R01									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	49.7	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	816		µg/kg dry	49.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	77.8		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G189 (9.5-10')	60145162.5	Soil	22-Mar-11 10:45	24-Mar-11
SB26118-14				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.7	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.8		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G163 (1-2')	60145162.5	Soil	22-Mar-11 10:17	24-Mar-11
SB26118-15				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	0.532		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*55*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*55*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.2	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	5,260		µg/kg dry	22.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	87.5		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149 (7-8')	60145162.5	Soil	22-Mar-11 11:15	24-Mar-11
SB26118-16				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			R01									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	49.7	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	987		µg/kg dry	49.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	49.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*145*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*140*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	76.4		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G149 (9-9.5')	60145162.5	Soil	22-Mar-11 11:17	24-Mar-11
SB26118-17				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.8	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.8		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G158 (9.5-10')	60145162.5	Soil	22-Mar-11 11:35	24-Mar-11
SB26118-18				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.235	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.235	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.235	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.235	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.235	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.235	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.235	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.235	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.235	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.9	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	160		µg/kg dry	24.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	72.7		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G172 (4-5')	60145162.5	Soil	22-Mar-11 10:55	24-Mar-11
SB26118-19				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.211	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.211	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.211	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.211	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.211	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.211	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.211	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.211	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.211	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.9	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,870		µg/kg dry	25.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	76.0		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G172 (9-10')	60145162.5	Soil	22-Mar-11 11:00	24-Mar-11
SB26118-20				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.4	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.4		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232 (2-2.5')	60145162.5	Soil	22-Mar-11 08:35	24-Mar-11
SB26118-21				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL, O09	N/A		1	SW846 1312	06-Apr-11	08-Apr-11	TDD	1106117	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	1.03		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3.18		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	28.3	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	28.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	28.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	28.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	6,690	E	µg/kg dry	28.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	28,400	E	µg/kg dry	28.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	28.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	28.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	28.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	283	10	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	283	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	283	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	283	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	6,990		µg/kg dry	283	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	24,500		µg/kg dry	283	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	283	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	283	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	283	10	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232 (2-2.5')	60145162.5	Soil	22-Mar-11 08:35	24-Mar-11
SB26118-21				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50*			*30-150 %*		SW846 8082A	29-Mar-11	31-Mar-11	TG	1105425	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*50*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*50*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	68.1		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G185 (9-10')	60145162.5	Soil	22-Mar-11 09:10	24-Mar-11
SB26118-22				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.6	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105425	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	38.7		µg/kg dry	24.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.9		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G118 (4-5')	60145162.5	Soil	22-Mar-11 15:30	24-Mar-11
SB26118-23				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL	N/A		1	SW846 1312	07-Apr-11	08-Apr-11	DT	1106211	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	0.276		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.8	1	SW846 8082A	29-Mar-11	30-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,630		µg/kg dry	24.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*130*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	73.9		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G118 (10.5-11')	60145162.5	Soil	22-Mar-11 15:40	24-Mar-11
SB26118-24				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL	N/A		1	SW846 1312	07-Apr-11	08-Apr-11	DT	1106211	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.217	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.217	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.217	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.217	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.217	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.217	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.217	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.217	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.217	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	27.7	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	106		µg/kg dry	27.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	27.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	68.7		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G232 (8-10')	60145162.5	Soil	22-Mar-11 08:40	24-Mar-11
SB26118-25				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.4	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.2		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G163 (0-0.5')	60145162.5	Soil	22-Mar-11 10:15	24-Mar-11
SB26118-26				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL	N/A		1	SW846 1312	07-Apr-11	08-Apr-11	DT	1106211	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.211	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.211	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.211	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.211	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.211	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.211	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.211	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.211	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.211	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.4	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,060		µg/kg dry	24.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.7		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G163 (8-9')	60145162.5	Soil	22-Mar-11 10:19	24-Mar-11
SB26118-27				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			R01									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	49.9	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	58.0		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105237	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103 (2-3')	60145162.5	Soil	22-Mar-11 14:25	24-Mar-11
SB26118-28				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL	N/A		1	SW846 1312	07-Apr-11	08-Apr-11	DT	1106211	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.204	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.204	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.204	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.204	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.204	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.204	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.204	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.204	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.204	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.5	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	217		µg/kg dry	25.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	69.7		µg/kg dry	25.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	76.9		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103 (4-5')	60145162.5	Soil	22-Mar-11 14:35	24-Mar-11
SB26118-29				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.6	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	74.7		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G103 (9-10')	60145162.5	Soil	22-Mar-11 14:30	24-Mar-11
SB26118-30				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL	N/A		1	SW846 1312	07-Apr-11	08-Apr-11	DT	1106211	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	34.3	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	34.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	34.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	34.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	34.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	134		µg/kg dry	34.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	53.8		µg/kg dry	34.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	34.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	34.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	56.9		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G108 (3-5')	60145162.5	Soil	22-Mar-11 14:40	24-Mar-11
SB26118-31				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL	N/A		1	SW846 1312	07-Apr-11	08-Apr-11	DT	1106211	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106226	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	0.547		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	25.2	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105446	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	14,400	E	µg/kg dry	25.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	25.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*145*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*135*			*30-150 %*		"	"	"	"	"	
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	504	20	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105446	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	504	20	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	504	20	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	504	20	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	504	20	"	"	"	"	"	X
11097-69-1	Aroclor-1254	13,200		µg/kg dry	504	20	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	504	20	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	504	20	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	504	20	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G108 (3-5')	60145162.5	Soil	22-Mar-11 14:40	24-Mar-11
SB26118-31				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Re-analysis of Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		SW846 8082A	29-Mar-11	31-Mar-11	TG	1105446	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	75.6		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G108 (3-5') Dup	60145162.5	Soil	22-Mar-11 14:40	24-Mar-11
SB26118-32				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL	N/A		1	SW846 1312	07-Apr-11	08-Apr-11	DT	1106211	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.211	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106225	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.211	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.211	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.211	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.211	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.211	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.211	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.211	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.211	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.5	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	608		µg/kg dry	23.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,080		µg/kg dry	23.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.1		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G108 (10.5-11')	60145162.5	Soil	22-Mar-11 14:45	24-Mar-11
SB26118-33				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL	N/A		1	SW846 1312	07-Apr-11	08-Apr-11	DT	1106211	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.206	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106226	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.206	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.206	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.206	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.206	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.206	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.206	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.206	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.206	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.3	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	722		µg/kg dry	24.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	75.5		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G108 (11-12')	60145162.5	Soil	22-Mar-11 14:47	24-Mar-11
SB26118-34				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.6	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	84.2		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G156 (4-5')	60145162.5	Soil	22-Mar-11 09:40	24-Mar-11
SB26118-35				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL	N/A		1	SW846 1312	07-Apr-11	08-Apr-11	DT	1106211	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106226	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.8	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,000		µg/kg dry	26.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	26.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	71.5		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G156 (8-9')	60145162.5	Soil	22-Mar-11 09:45	24-Mar-11
SB26118-36				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.1	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.8		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125 (4-5')	60145162.5	Soil	22-Mar-11 15:05	24-Mar-11
SB26118-37				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL	N/A		1	SW846 1312	07-Apr-11	08-Apr-11	DT	1106211	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106226	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.3	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3,020		µg/kg dry	21.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*170*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*170*	S02		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	88.4		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125 (6-7')	60145162.5	Soil	22-Mar-11 15:09	24-Mar-11
SB26118-38				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL	N/A		1	SW846 1312	07-Apr-11	08-Apr-11	DT	1106211	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106226	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.5	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	1,930		µg/kg dry	23.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*125*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.4		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125 (9-9.5')	60145162.5	Soil	22-Mar-11 15:07	24-Mar-11
SB26118-39				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			R01									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	49.9	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	49.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	68.7		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G125 (9.5-10')	60145162.5	Soil	22-Mar-11 15:10	24-Mar-11
SB26118-40				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.4	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	79.8		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129 (4-5')	60145162.5	Soil	22-Mar-11 13:52	24-Mar-11
SB26118-41				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed	ExL	N/A		1	SW846 1312	07-Apr-11	08-Apr-11	DT	1106211	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.200	1	SW846 1312/8082A	08-Apr-11	08-Apr-11	SM	1106226	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.200	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.200	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.200	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.200	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.200	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.200	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.200	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.200	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	21.9	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105426	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	113		µg/kg dry	21.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	187		µg/kg dry	21.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	21.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.9		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129 (8.5-9')	60145162.5	Soil	22-Mar-11 13:55	24-Mar-11
SB26118-42				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	39.3	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105446	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	39.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	39.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	39.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	39.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	39.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	39.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	39.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	39.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*108*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*108*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	50.2		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AE-G129 (10-11')	60145162.5	Soil	22-Mar-11 13:50	24-Mar-11
SB26118-43				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	24.5	1	SW846 8082A	29-Mar-11	31-Mar-11	TG	1105446	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	24.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*103*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*103*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	78.8		%		1	SM2540 G Mod.	25-Mar-11	25-Mar-11	BD	1105238	

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1105425 - SW846 3540C										
Blank (1105425-BLK1)					Prepared: 29-Mar-11 Analyzed: 30-Mar-11					
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*20.0*		µg/kg wet		*20.0*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.0*		µg/kg wet		*20.0*		*115*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*24.0*		µg/kg wet		*20.0*		*120*	*30-150*		
LCS (1105425-BS1)					Prepared: 29-Mar-11 Analyzed: 30-Mar-11					
Aroclor-1016	200		µg/kg wet	20.0	250		80	50-140		
Aroclor-1016 [2C]	216		µg/kg wet	20.0	250		86	50-140		
Aroclor-1260	200		µg/kg wet	20.0	250		80	50-140		
Aroclor-1260 [2C]	211		µg/kg wet	20.0	250		84	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.0*		µg/kg wet		*20.0*		*110*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.0*		µg/kg wet		*20.0*		*105*	*30-150*		
LCS Dup (1105425-BSD1)					Prepared: 29-Mar-11 Analyzed: 30-Mar-11					
Aroclor-1016	203		µg/kg wet	20.0	250		81	50-140	2	30
Aroclor-1016 [2C]	217		µg/kg wet	20.0	250		87	50-140	0.6	30
Aroclor-1260	201		µg/kg wet	20.0	250		80	50-140	0.6	30
Aroclor-1260 [2C]	213		µg/kg wet	20.0	250		85	50-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.0*		µg/kg wet		*20.0*		*110*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*22.0*		µg/kg wet		*20.0*		*110*	*30-150*		
Duplicate (1105425-DUP1)		R01	**Source: SB26118-01**		Prepared: 29-Mar-11 Analyzed: 30-Mar-11					
Aroclor-1016	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1016 [2C]	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1221	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1221 [2C]	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1232	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1232 [2C]	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1242	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1242 [2C]	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1248	BRL		µg/kg dry	49.8		BRL				40

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1105425 - SW846 3540C										
Duplicate (1105425-DUP1)		R01	**Source: SB26118-01**		Prepared: 29-Mar-11 Analyzed: 30-Mar-11					
Aroclor-1248 [2C]	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1254	3450	QM4	µg/kg dry	49.8		1860			60	40
Aroclor-1254 [2C]	3040	QM4	µg/kg dry	49.8		1760			53	40
Aroclor-1260	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1260 [2C]	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1262	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1262 [2C]	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1268	BRL		µg/kg dry	49.8		BRL				40
Aroclor-1268 [2C]	BRL		µg/kg dry	49.8		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*33.2*		µg/kg dry		*25.5*		*130*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*33.2*		µg/kg dry		*25.5*		*130*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*35.7*		µg/kg dry		*25.5*		*140*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*24.2*		µg/kg dry		*25.5*		*95*	*30-150*		
Matrix Spike (1105425-MS1)			**Source: SB26118-01**		Prepared: 29-Mar-11 Analyzed: 30-Mar-11					
Aroclor-1016	5310	QM2	µg/kg dry	26.0	325	BRL	1630	40-135		
Aroclor-1016 [2C]	12600	QM2	µg/kg dry	26.0	325	BRL	3880	40-135		
Aroclor-1260	415		µg/kg dry	26.0	325	BRL	128	40-135		
Aroclor-1260 [2C]	393		µg/kg dry	26.0	325	BRL	121	40-135		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*36.4*		µg/kg dry		*26.0*		*140*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*33.8*		µg/kg dry		*26.0*		*130*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*29.9*		µg/kg dry		*26.0*		*115*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*31.2*		µg/kg dry		*26.0*		*120*	*30-150*		
Matrix Spike Dup (1105425-MSD1)			**Source: SB26118-01**		Prepared: 29-Mar-11 Analyzed: 30-Mar-11					
Aroclor-1016	3610	QM2	µg/kg dry	25.2	315	BRL	1150	40-135	35	30
Aroclor-1016 [2C]	7130	QM2	µg/kg dry	25.2	315	BRL	2270	40-135	52	30
Aroclor-1260	396		µg/kg dry	25.2	315	BRL	126	40-135	1	30
Aroclor-1260 [2C]	350		µg/kg dry	25.2	315	BRL	111	40-135	8	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*36.5*		µg/kg dry		*25.2*		*145*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*29.0*		µg/kg dry		*25.2*		*115*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*29.0*		µg/kg dry		*25.2*		*115*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*21.4*		µg/kg dry		*25.2*		*85*	*30-150*		
Batch 1105426 - SW846 3540C										
Blank (1105426-BLK1)					Prepared: 29-Mar-11 Analyzed: 30-Mar-11					
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1105426 - SW846 3540C										
Blank (1105426-BLK1)						Prepared: 29-Mar-11	Analyzed: 30-Mar-11			
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.0*		µg/kg wet		*20.0*		*80*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*16.0*		µg/kg wet		*20.0*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
LCS (1105426-BS1)						Prepared: 29-Mar-11	Analyzed: 30-Mar-11			
Aroclor-1016	202		µg/kg wet	20.0	250		81	50-140		
Aroclor-1016 [2C]	217		µg/kg wet	20.0	250		87	50-140		
Aroclor-1260	195		µg/kg wet	20.0	250		78	50-140		
Aroclor-1260 [2C]	206		µg/kg wet	20.0	250		82	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
LCS Dup (1105426-BSD1)						Prepared: 29-Mar-11	Analyzed: 30-Mar-11			
Aroclor-1016	205		µg/kg wet	20.0	250		82	50-140	2	30
Aroclor-1016 [2C]	215		µg/kg wet	20.0	250		86	50-140	1	30
Aroclor-1260	192		µg/kg wet	20.0	250		77	50-140	1	30
Aroclor-1260 [2C]	210		µg/kg wet	20.0	250		84	50-140	2	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.0*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.0*		µg/kg wet		*20.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*20.0*		µg/kg wet		*20.0*		*100*	*30-150*		
Duplicate (1105426-DUP1)			**Source: SB26118-05**			Prepared: 29-Mar-11	Analyzed: 30-Mar-11			
Aroclor-1016	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1016 [2C]	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1221	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1221 [2C]	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1232	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1232 [2C]	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1242	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1242 [2C]	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1248	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1248 [2C]	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1254	56300		µg/kg dry	25.5		54400			3	40
Aroclor-1254 [2C]	58300		µg/kg dry	25.5		60200			3	40
Aroclor-1260	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1260 [2C]	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1262	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1262 [2C]	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1268	BRL		µg/kg dry	25.5		BRL				40
Aroclor-1268 [2C]	BRL		µg/kg dry	25.5		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.4*		µg/kg dry		*25.5*		*80*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*30.6*		µg/kg dry		*25.5*		*120*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*28.1*		µg/kg dry		*25.5*		*110*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*29.4*		µg/kg dry		*25.5*		*115*	*30-150*		
Matrix Spike (1105426-MS1)			**Source: SB26118-05**			Prepared: 29-Mar-11	Analyzed: 30-Mar-11			
Aroclor-1016	546	QM2	µg/kg dry	25.1	313	BRL	174	40-135		
Aroclor-1016 [2C]	513	QM2	µg/kg dry	25.1	313	BRL	164	40-135		
Aroclor-1260	3590	QM2	µg/kg dry	25.1	313	BRL	1150	40-135		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1105426 - SW846 3540C										
Matrix Spike (1105426-MS1)			**Source: SB26118-05**		Prepared: 29-Mar-11 Analyzed: 30-Mar-11					
Aroclor-1260 [2C]	4430	QM2	µg/kg dry	25.1	313	BRL	1420	40-135		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.3*		µg/kg dry		*25.1*		*85*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*27.6*		µg/kg dry		*25.1*		*110*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*30.1*		µg/kg dry		*25.1*		*120*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*35.1*		µg/kg dry		*25.1*		*140*	*30-150*		
Matrix Spike (1105426-MS2)			**Source: SB26118-07**		Prepared: 29-Mar-11 Analyzed: 31-Mar-11					
Aroclor-1016	662	QM2	µg/kg dry	23.3	291	BRL	227	40-135		
Aroclor-1016 [2C]	622	QM2	µg/kg dry	23.3	291	BRL	214	40-135		
Aroclor-1260	4070	QM2	µg/kg dry	23.3	291	BRL	1400	40-135		
Aroclor-1260 [2C]	4100	QM2	µg/kg dry	23.3	291	BRL	1410	40-135		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.3*		µg/kg dry		*23.3*		*100*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*26.8*		µg/kg dry		*23.3*		*115*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*27.9*		µg/kg dry		*23.3*		*120*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*30.3*		µg/kg dry		*23.3*		*130*	*30-150*		
Matrix Spike Dup (1105426-MSD1)			**Source: SB26118-05**		Prepared: 29-Mar-11 Analyzed: 30-Mar-11					
Aroclor-1016	460	QM2	µg/kg dry	23.6	295	BRL	156	40-135	11	30
Aroclor-1016 [2C]	407	QM2	µg/kg dry	23.6	295	BRL	138	40-135	17	30
Aroclor-1260	3870	QM2	µg/kg dry	23.6	295	BRL	1310	40-135	13	30
Aroclor-1260 [2C]	4220	QM2	µg/kg dry	23.6	295	BRL	1430	40-135	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.1*		µg/kg dry		*23.6*		*85*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*24.8*		µg/kg dry		*23.6*		*105*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*28.3*		µg/kg dry		*23.6*		*120*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*33.0*		µg/kg dry		*23.6*		*140*	*30-150*		
Matrix Spike Dup (1105426-MSD2)			**Source: SB26118-07**		Prepared: 29-Mar-11 Analyzed: 31-Mar-11					
Aroclor-1016	572	QM2	µg/kg dry	23.8	298	BRL	192	40-135	17	30
Aroclor-1016 [2C]	557	QM2	µg/kg dry	23.8	298	BRL	187	40-135	13	30
Aroclor-1260	3280	QM2	µg/kg dry	23.8	298	BRL	1100	40-135	24	30
Aroclor-1260 [2C]	3490	QM2	µg/kg dry	23.8	298	BRL	1170	40-135	18	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.8*		µg/kg dry		*23.8*		*100*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*28.6*		µg/kg dry		*23.8*		*120*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*28.6*		µg/kg dry		*23.8*		*120*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*30.9*		µg/kg dry		*23.8*		*130*	*30-150*		
Batch 1105446 - SW846 3540C										
Blank (1105446-BLK1)					Prepared: 29-Mar-11 Analyzed: 31-Mar-11					
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1105446 - SW846 3540C										
Blank (1105446-BLK1)						Prepared: 29-Mar-11 Analyzed: 31-Mar-11				
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*39.0*		µg/kg wet		*40.0*		*98*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*40.0*		µg/kg wet		*40.0*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*35.0*		µg/kg wet		*40.0*		*88*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*58.0*		µg/kg wet		*40.0*		*145*	*30-150*		
LCS (1105446-BS1)						Prepared: 29-Mar-11 Analyzed: 31-Mar-11				
Aroclor-1016	243		µg/kg wet	20.0	250		97	50-140		
Aroclor-1016 [2C]	228		µg/kg wet	20.0	250		91	50-140		
Aroclor-1260	248		µg/kg wet	20.0	250		99	50-140		
Aroclor-1260 [2C]	264		µg/kg wet	20.0	250		106	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*39.0*		µg/kg wet		*40.0*		*98*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*39.0*		µg/kg wet		*40.0*		*98*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*37.0*		µg/kg wet		*40.0*		*92*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*41.0*		µg/kg wet		*40.0*		*103*	*30-150*		
LCS Dup (1105446-BSD1)						Prepared: 29-Mar-11 Analyzed: 31-Mar-11				
Aroclor-1016	220		µg/kg wet	20.0	250		88	50-140	10	30
Aroclor-1016 [2C]	239		µg/kg wet	20.0	250		96	50-140	5	30
Aroclor-1260	225		µg/kg wet	20.0	250		90	50-140	10	30
Aroclor-1260 [2C]	220		µg/kg wet	20.0	250		88	50-140	18	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*38.0*		µg/kg wet		*40.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*38.0*		µg/kg wet		*40.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*41.0*		µg/kg wet		*40.0*		*103*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*38.0*		µg/kg wet		*40.0*		*95*	*30-150*		
Duplicate (1105446-DUP1)			**Source: SB26118-31**			Prepared: 29-Mar-11 Analyzed: 31-Mar-11				
Aroclor-1016	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1016 [2C]	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1221	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1221 [2C]	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1232	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1232 [2C]	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1242	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1242 [2C]	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1248	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1248 [2C]	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1254	13800	E	µg/kg dry	26.0		14200			3	40
Aroclor-1254 [2C]	13900	E	µg/kg dry	26.0		14400			4	40
Aroclor-1260	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1260 [2C]	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1262	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1262 [2C]	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1268	BRL		µg/kg dry	26.0		BRL				40
Aroclor-1268 [2C]	BRL		µg/kg dry	26.0		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*24.7*		µg/kg dry		*26.0*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*26.0*		µg/kg dry		*26.0*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*26.0*		µg/kg dry		*26.0*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*30.0*		µg/kg dry		*26.0*		*115*	*30-150*		
Duplicate (1105446-DUP2)		GS1	**Source: SB26118-31RE1**			Prepared: 29-Mar-11 Analyzed: 31-Mar-11				
Aroclor-1016	BRL		µg/kg dry	521		BRL				40
Aroclor-1016 [2C]	BRL		µg/kg dry	521		BRL				40

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1105446 - SW846 3540C										
Duplicate (1105446-DUP2)		GS1	**Source: SB26118-31RE1**		Prepared: 29-Mar-11 Analyzed: 31-Mar-11					
Aroclor-1221	BRL		µg/kg dry	521		BRL				40
Aroclor-1221 [2C]	BRL		µg/kg dry	521		BRL				40
Aroclor-1232	BRL		µg/kg dry	521		BRL				40
Aroclor-1232 [2C]	BRL		µg/kg dry	521		BRL				40
Aroclor-1242	BRL		µg/kg dry	521		BRL				40
Aroclor-1242 [2C]	BRL		µg/kg dry	521		BRL				40
Aroclor-1248	BRL		µg/kg dry	521		BRL				40
Aroclor-1248 [2C]	BRL		µg/kg dry	521		BRL				40
Aroclor-1254	11100		µg/kg dry	521		13200			18	40
Aroclor-1254 [2C]	11100		µg/kg dry	521		13200			17	40
Aroclor-1260	BRL		µg/kg dry	521		BRL				40
Aroclor-1260 [2C]	BRL		µg/kg dry	521		BRL				40
Aroclor-1262	BRL		µg/kg dry	521		BRL				40
Aroclor-1262 [2C]	BRL		µg/kg dry	521		BRL				40
Aroclor-1268	BRL		µg/kg dry	521		BRL				40
Aroclor-1268 [2C]	BRL		µg/kg dry	521		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*26.0*		µg/kg dry		*26.0*		*100*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*26.0*		µg/kg dry		*26.0*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*26.0*		µg/kg dry		*26.0*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*26.0*		µg/kg dry		*26.0*		*100*	*30-150*		
Matrix Spike (1105446-MS1)			**Source: SB26118-31**		Prepared: 29-Mar-11 Analyzed: 31-Mar-11					
Aroclor-1016	569	QM2	µg/kg dry	25.5	319	BRL	178	40-135		
Aroclor-1016 [2C]	555	QM2	µg/kg dry	25.5	319	BRL	174	40-135		
Aroclor-1260	1710	QM2	µg/kg dry	25.5	319	BRL	535	40-135		
Aroclor-1260 [2C]	1760	QM2	µg/kg dry	25.5	319	BRL	553	40-135		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*48.5*		µg/kg dry		*51.1*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*61.3*		µg/kg dry		*51.1*		*120*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*56.2*		µg/kg dry		*51.1*		*110*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*52.3*		µg/kg dry		*51.1*		*103*	*30-150*		
Matrix Spike Dup (1105446-MSD1)			**Source: SB26118-31**		Prepared: 29-Mar-11 Analyzed: 31-Mar-11					
Aroclor-1016	409	QM2	µg/kg dry	25.3	317	BRL	129	40-135	32	30
Aroclor-1016 [2C]	351	QM2	µg/kg dry	25.3	317	BRL	111	40-135	44	30
Aroclor-1260	1280	QM2	µg/kg dry	25.3	317	BRL	405	40-135	27	30
Aroclor-1260 [2C]	1520	QM2	µg/kg dry	25.3	317	BRL	479	40-135	14	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*44.3*		µg/kg dry		*50.7*		*88*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*54.5*		µg/kg dry		*50.7*		*108*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*49.4*		µg/kg dry		*50.7*		*98*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*46.9*		µg/kg dry		*50.7*		*93*	*30-150*		
Batch 1106225 - SW846 3535										
Blank (1106225-BLK1)					Prepared & Analyzed: 08-Apr-11					
Aroclor-1016	BRL		µg/l	0.200						
Aroclor-1016 [2C]	BRL		µg/l	0.200						
Aroclor-1221	BRL		µg/l	0.200						
Aroclor-1221 [2C]	BRL		µg/l	0.200						
Aroclor-1232	BRL		µg/l	0.200						
Aroclor-1232 [2C]	BRL		µg/l	0.200						
Aroclor-1242	BRL		µg/l	0.200						
Aroclor-1242 [2C]	BRL		µg/l	0.200						
Aroclor-1248	BRL		µg/l	0.200						
Aroclor-1248 [2C]	BRL		µg/l	0.200						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1106225 - SW846 3535										
Blank (1106225-BLK1)						Prepared & Analyzed: 08-Apr-11				
Aroclor-1254	BRL		µg/l	0.200						
Aroclor-1254 [2C]	BRL		µg/l	0.200						
Aroclor-1260	BRL		µg/l	0.200						
Aroclor-1260 [2C]	BRL		µg/l	0.200						
Aroclor-1262	BRL		µg/l	0.200						
Aroclor-1262 [2C]	BRL		µg/l	0.200						
Aroclor-1268	BRL		µg/l	0.200						
Aroclor-1268 [2C]	BRL		µg/l	0.200						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.170*		µg/l		*0.200*		*85*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.180*		µg/l		*0.200*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.190*		µg/l		*0.200*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.200*		µg/l		*0.200*		*100*	*30-150*		
LCS (1106225-BS1)						Prepared & Analyzed: 08-Apr-11				
Aroclor-1016	2.16		µg/l	0.200	2.50		86	50-140		
Aroclor-1016 [2C]	2.17		µg/l	0.200	2.50		87	50-140		
Aroclor-1221	BRL		µg/l	0.200				50-140		
Aroclor-1221 [2C]	BRL		µg/l	0.200				50-140		
Aroclor-1232	BRL		µg/l	0.200				50-140		
Aroclor-1232 [2C]	BRL		µg/l	0.200				50-140		
Aroclor-1242	BRL		µg/l	0.200				50-140		
Aroclor-1242 [2C]	BRL		µg/l	0.200				50-140		
Aroclor-1248	BRL		µg/l	0.200				50-140		
Aroclor-1248 [2C]	BRL		µg/l	0.200				50-140		
Aroclor-1254	BRL		µg/l	0.200				50-140		
Aroclor-1254 [2C]	BRL		µg/l	0.200				50-140		
Aroclor-1260	2.10		µg/l	0.200	2.50		84	50-140		
Aroclor-1260 [2C]	2.00		µg/l	0.200	2.50		80	50-140		
Aroclor-1262	BRL		µg/l	0.200				50-140		
Aroclor-1262 [2C]	BRL		µg/l	0.200				50-140		
Aroclor-1268	BRL		µg/l	0.200				50-140		
Aroclor-1268 [2C]	BRL		µg/l	0.200				50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.190*		µg/l		*0.200*		*95*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.170*		µg/l		*0.200*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.210*		µg/l		*0.200*		*105*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.180*		µg/l		*0.200*		*90*	*30-150*		
LCS Dup (1106225-BSD1)						Prepared & Analyzed: 08-Apr-11				
Aroclor-1016	2.15		µg/l	0.200	2.50		86	50-140	0.2	30
Aroclor-1016 [2C]	2.13		µg/l	0.200	2.50		85	50-140	2	30
Aroclor-1221	BRL		µg/l	0.200				50-140		30
Aroclor-1221 [2C]	BRL		µg/l	0.200				50-140		30
Aroclor-1232	BRL		µg/l	0.200				50-140		30
Aroclor-1232 [2C]	BRL		µg/l	0.200				50-140		30
Aroclor-1242	BRL		µg/l	0.200				50-140		30
Aroclor-1242 [2C]	BRL		µg/l	0.200				50-140		30
Aroclor-1248	BRL		µg/l	0.200				50-140		30
Aroclor-1248 [2C]	BRL		µg/l	0.200				50-140		30
Aroclor-1254	BRL		µg/l	0.200				50-140		30
Aroclor-1254 [2C]	BRL		µg/l	0.200				50-140		30
Aroclor-1260	1.98		µg/l	0.200	2.50		79	50-140	6	30
Aroclor-1260 [2C]	1.91		µg/l	0.200	2.50		76	50-140	5	30
Aroclor-1262	BRL		µg/l	0.200				50-140		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1106225 - SW846 3535										
LCS Dup (1106225-BSD1)					Prepared: 08-Apr-11 Analyzed: 11-Apr-11					
Aroclor-1262 [2C]	BRL		µg/l	0.200				50-140		30
Aroclor-1268	BRL		µg/l	0.200				50-140		30
Aroclor-1268 [2C]	BRL		µg/l	0.200				50-140		30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.180*		µg/l		*0.200*		*90*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.170*		µg/l		*0.200*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.190*		µg/l		*0.200*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.170*		µg/l		*0.200*		*85*	*30-150*		
Duplicate (1106225-DUP1)			**Source: SB26118-05**		Prepared & Analyzed: 08-Apr-11					
Aroclor-1016	BRL		µg/l	0.200		BRL				40
Aroclor-1016 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1221	BRL		µg/l	0.200		BRL				40
Aroclor-1221 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1232	BRL		µg/l	0.200		BRL				40
Aroclor-1232 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1242	BRL		µg/l	0.200		BRL				40
Aroclor-1242 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1248	BRL		µg/l	0.200		BRL				40
Aroclor-1248 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1254	3.13		µg/l	0.200		4.61			38	40
Aroclor-1254 [2C]	3.12		µg/l	0.200		4.62			39	40
Aroclor-1260	BRL		µg/l	0.200		BRL				40
Aroclor-1260 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1262	BRL		µg/l	0.200		BRL				40
Aroclor-1262 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1268	BRL		µg/l	0.200		BRL				40
Aroclor-1268 [2C]	BRL		µg/l	0.200		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.130*		µg/l		*0.200*		*65*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.140*		µg/l		*0.200*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.150*		µg/l		*0.200*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.150*		µg/l		*0.200*		*75*	*30-150*		
Batch 1106226 - SW846 3535										
Blank (1106226-BLK1)					Prepared & Analyzed: 08-Apr-11					
Aroclor-1016	BRL		µg/l	0.200						
Aroclor-1016 [2C]	BRL		µg/l	0.200						
Aroclor-1221	BRL		µg/l	0.200						
Aroclor-1221 [2C]	BRL		µg/l	0.200						
Aroclor-1232	BRL		µg/l	0.200						
Aroclor-1232 [2C]	BRL		µg/l	0.200						
Aroclor-1242	BRL		µg/l	0.200						
Aroclor-1242 [2C]	BRL		µg/l	0.200						
Aroclor-1248	BRL		µg/l	0.200						
Aroclor-1248 [2C]	BRL		µg/l	0.200						
Aroclor-1254	BRL		µg/l	0.200						
Aroclor-1254 [2C]	BRL		µg/l	0.200						
Aroclor-1260	BRL		µg/l	0.200						
Aroclor-1260 [2C]	BRL		µg/l	0.200						
Aroclor-1262	BRL		µg/l	0.200						
Aroclor-1262 [2C]	BRL		µg/l	0.200						
Aroclor-1268	BRL		µg/l	0.200						
Aroclor-1268 [2C]	BRL		µg/l	0.200						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1106226 - SW846 3535										
Blank (1106226-BLK1)					Prepared & Analyzed: 08-Apr-11					
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.150*		µg/l		*0.200*		*75*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.160*		µg/l		*0.200*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.170*		µg/l		*0.200*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.180*		µg/l		*0.200*		*90*	*30-150*		
LCS (1106226-BS1)					Prepared & Analyzed: 08-Apr-11					
Aroclor-1016	1.78		µg/l	0.200	2.50		71	50-140		
Aroclor-1016 [2C]	2.06		µg/l	0.200	2.50		82	50-140		
Aroclor-1221	BRL		µg/l	0.200				50-140		
Aroclor-1221 [2C]	BRL		µg/l	0.200				50-140		
Aroclor-1232	BRL		µg/l	0.200				50-140		
Aroclor-1232 [2C]	BRL		µg/l	0.200				50-140		
Aroclor-1242	BRL		µg/l	0.200				50-140		
Aroclor-1242 [2C]	BRL		µg/l	0.200				50-140		
Aroclor-1248	BRL		µg/l	0.200				50-140		
Aroclor-1248 [2C]	BRL		µg/l	0.200				50-140		
Aroclor-1254	BRL		µg/l	0.200				50-140		
Aroclor-1254 [2C]	BRL		µg/l	0.200				50-140		
Aroclor-1260	1.73		µg/l	0.200	2.50		69	50-140		
Aroclor-1260 [2C]	1.97		µg/l	0.200	2.50		79	50-140		
Aroclor-1262	BRL		µg/l	0.200				50-140		
Aroclor-1262 [2C]	BRL		µg/l	0.200				50-140		
Aroclor-1268	BRL		µg/l	0.200				50-140		
Aroclor-1268 [2C]	BRL		µg/l	0.200				50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0900*		µg/l		*0.200*		*45*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.0900*		µg/l		*0.200*		*45*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.100*		µg/l		*0.200*		*50*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.110*		µg/l		*0.200*		*55*	*30-150*		
LCS Dup (1106226-BSD1)					Prepared & Analyzed: 08-Apr-11					
Aroclor-1016	2.05		µg/l	0.200	2.50		82	50-140	14	30
Aroclor-1016 [2C]	2.05		µg/l	0.200	2.50		82	50-140	0.3	30
Aroclor-1221	BRL		µg/l	0.200				50-140		30
Aroclor-1221 [2C]	BRL		µg/l	0.200				50-140		30
Aroclor-1232	BRL		µg/l	0.200				50-140		30
Aroclor-1232 [2C]	BRL		µg/l	0.200				50-140		30
Aroclor-1242	BRL		µg/l	0.200				50-140		30
Aroclor-1242 [2C]	BRL		µg/l	0.200				50-140		30
Aroclor-1248	BRL		µg/l	0.200				50-140		30
Aroclor-1248 [2C]	BRL		µg/l	0.200				50-140		30
Aroclor-1254	BRL		µg/l	0.200				50-140		30
Aroclor-1254 [2C]	BRL		µg/l	0.200				50-140		30
Aroclor-1260	1.96		µg/l	0.200	2.50		78	50-140	12	30
Aroclor-1260 [2C]	1.99		µg/l	0.200	2.50		80	50-140	1	30
Aroclor-1262	BRL		µg/l	0.200				50-140		30
Aroclor-1262 [2C]	BRL		µg/l	0.200				50-140		30
Aroclor-1268	BRL		µg/l	0.200				50-140		30
Aroclor-1268 [2C]	BRL		µg/l	0.200				50-140		30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.100*		µg/l		*0.200*		*50*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.100*		µg/l		*0.200*		*50*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.100*		µg/l		*0.200*		*50*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.110*		µg/l		*0.200*		*55*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1106226 - SW846 3535										
Duplicate (1106226-DUP1)			**Source: SB26118-31**		Prepared: 08-Apr-11 Analyzed: 11-Apr-11					
Aroclor-1016	BRL		µg/l	0.200		BRL				40
Aroclor-1016 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1221	BRL		µg/l	0.200		BRL				40
Aroclor-1221 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1232	BRL		µg/l	0.200		BRL				40
Aroclor-1232 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1242	BRL		µg/l	0.200		BRL				40
Aroclor-1242 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1248	BRL		µg/l	0.200		BRL				40
Aroclor-1248 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1254	0.673		µg/l	0.200		0.513			27	40
Aroclor-1254 [2C]	0.736		µg/l	0.200		0.547			29	40
Aroclor-1260	BRL		µg/l	0.200		BRL				40
Aroclor-1260 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1262	BRL		µg/l	0.200		BRL				40
Aroclor-1262 [2C]	BRL		µg/l	0.200		BRL				40
Aroclor-1268	BRL		µg/l	0.200		BRL				40
Aroclor-1268 [2C]	BRL		µg/l	0.200		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.150*		µg/l		*0.200*		*75*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.150*		µg/l		*0.200*		*75*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.180*		µg/l		*0.200*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.190*		µg/l		*0.200*		*95*	*30-150*		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1105237 - General Preparation										
Duplicate (1105237-DUP1)			**Source: SB26118-08**		Prepared & Analyzed: 25-Mar-11					
% Solids	71.3		%			72.5			2	20
Batch 1105238 - General Preparation										
Duplicate (1105238-DUP1)			**Source: SB26118-28**		Prepared & Analyzed: 25-Mar-11					
% Solids	74.9		%			76.9			3	20

Notes and Definitions

E	The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).
ExL	Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23°C.+/-2°. The minimum temperature for this batch was low at 18c.
GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
O09	This sample was analyzed outside the EPA recommended holding time per client request.
QM2	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
QM4	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
R01	The Reporting Limit has been raised to account for matrix interference.
S01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.
S02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

Validated by:
June O'Connor
Nicole Leja

Reasonable Confidence Protocols
Laboratory Analysis
QA/QC Certification Form

Laboratory Name: Spectrum Analytical, Inc.

Client: AECOM Environment - Rocky Hill, CT

Project Location: Columbia Elevator - Bridgeport, CT

Project Number: 60145162.5

Sampling Date(s):
3/22/2011

Laboratory Sample ID(s):
SB26118-01 through SB26118-43

RCP Methods Used:
SW846 1312
SW846 1312/8082A
SW846 8082A

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	✓ Yes No
1A	Were the method specified preservation and holding time requirements met?	Yes ✓ No
1B	***VPH and EPH methods only***: Was the VPH or EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	Yes No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	✓ Yes No
3	Were samples received at an appropriate temperature?	✓ Yes No
4	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	Yes ✓ No
5	a) Were reporting limits specified or referenced on the chain-of-custody? * b) Were these reporting limits met? ** Exceptions are defined by qualifiers*	Yes ✓ No Yes No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	✓ Yes No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	✓ Yes No

Note: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for obtaining the information contained in this analytical report, such information is accurate and complete.

Nicole Leja

Nicole Leja
Laboratory Director
Date: 4/11/2011

SB26118 ✓ SBy

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 5

Special Handling:
- ■ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: _____

Project Mgr.: Malcolm Beeler
Telephone #: 860 263 - 5806

Invoice To: Malcolm Beeler
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067

P.O. No.: _____ RQN: _____

Project No.: 60145162.5
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): Patrick Gratton + Ann Bogucki

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= None 10= _____ 11= _____

List preservative code below: 9

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ■ Provide CT DPH RCP Report

QA/QC Reporting Level
■ Standard ☐ No QC
☐ Other _____

State specific reporting standards: _____

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8082 3540 PCBs Soxhlet								
26118-01	AE-G185(4-6')	3-22-11	0910	G	SO			2			X								MS/MSD
02	AE-G185(5.5-6') DUP		0905					1			X								
03	AE-G149(9.5-10')		1120					1			X								
04	AE-G105(4-5')		1205					1			X								
05	AE-G101(1-3')		1225/1232					3			X								MS/MSD
06	AE-G185(5.5-6')		0905					1			X								
07	AE-G101(1-3') DUP		1230					1			X								
08	AE-G156(6-7')		0942					1			X								
09	AE-G105(7-8')		1210					1			X								
10	AE-G158(7-8')		1130					1			X								

EDD Format PDF + Excel Formats
■ E-mail to Malcolm.Beeler@aecom.com

Relinquished by:	Received by:	Date:	Time:
Patrick Gratton	~~DEC~~	3/23/11	1100
Patrick Gratton	DEC	3/24/11	10:25
DEC	[signature]	3/24/11	17:00

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 5.4C

11 Almgren Drive • Agawam, MA 01001 • 413-789-9018 • FAX 413-789-4076 • www.spectrum-analytical.com

RPMG N/A 13 1.6C

SB26118 ✓ 18

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 5

Special Handling:
- ■ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: _____

Project Mgr.: Malcolm Becler
Telephone #: 860-263-5806

Invoice To: Malcolm Becler
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067

P.O. No.: _____ RQN: _____

Project No.: 60145162.5
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): Patrick Gratton + Ann Bogucki

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= None 10= _____ 11= _____

List preservative code below: 9

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8082 3540 PCBs Soxhlet							
26118-11	AE-G101 (7-8')	3-22-11	1228	G	SO			1			X							
12	AE-G163 (9.5-10')	↓	1021	↓	↓			1			X							
13	AE-G189 (7-8')		1040					1			X							
14	AE-G189 (9.5-10')		1045					1			X							
15	AE-G163 (1-2')		1017					1			X							
16	AE-G149 (7-8')		1115					1			X							
17	AE-G149 (9-9.5')		1117					1			X							
18	AE-G158 (9.5-10')		1135					1			X							
19	AE-G172 (4-5')		1055					1			X							
20	AE-G172 (9-10')	↓	1100	↓	↓			1			X							

Analyses:

QA/QC Reporting Notes:
- ☐ Provide MA DEP MCP CAM Report
- ■ Provide CT DPH RCP Report

QA/QC Reporting Level
■ Standard ☐ No QC
☐ Other _____

State specific reporting standards: _____

EDD Format PDF + Excel Formats
■ E-mail to Malcolm.Becler@aecom.com

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 54°C

Relinquished by:	Received by:	Date:	Time:
Patrick Gratton		3/23/11	1100
Patrick Gratton	DEC	3/24/11	10:25
DEC		3/24/11	17:00

REFRIG N/A 10

SB26118 ✓ By

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 3 of 5

Special Handling:
- ■ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: _____

Project Mgr.: Malcolm Becler
Telephone #: 860-263-5806

Invoice To: Malcolm Becler
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067

P.O. No.: _____ RQN: _____

Project No.: 6014 5162.5
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): Patrick Gratton + Ann Bogucki

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= None 10= _____ 11= _____

List preservative code below: 9

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8082 3054 PCBs Soxhlet							
26118-21	AE-G232(2-2.5')	3-22-11	0835	G	SO			1			X							
22	AE-G185(9-10')		0910					1			X							
23	AE-G118(4-5')		1530					1			X							
24	AE-G118(10.5-11')		1540					1			X							
25	AE-G232(8-10')		0840					1			X							
26	AE-G163(0-0.5')		1015					1			X							
27	AE-G163(8-9')		1019					1			X							
28	AE-G103(2-3')		1425					1			X							
29	AE-G103(4-5')		1435					1			X							
30	AE-G103(9-10')		1430					1			X							

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ■ Provide CT DPH RCP Report

QA/QC Reporting Level
■ Standard ☐ No QC
☐ Other _____

State specific reporting standards: _____

EDD Format PDF + Excel Formats
■ E-mail to Malcolm.Becler@aecom.com

Relinquished by:	Received by:	Date:	Time:
Patrick Gratton		3/23/11	1100
Patrick Gratton	DEC	3/24/11	10:25
DEC	[signature]	3/24/11	17:00

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 5.4 C

REFRIG N/A

10

SB 26118 Fy

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 4 of 5

Special Handling:
- ■ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: _____

Project Mgr.: Malcolm Beeler
Telephone #: 860-263-5806

Invoice To: Malcolm Beeler
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067

P.O. No.: _____ RQN: _____

Project No.: 60145162.5
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): Patrick Gratton + Ann Bogucki

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= None 10= _____ 11= _____

List preservative code below: 9

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ■ Provide CT DPH RCP Report

QA/QC Reporting Level
■ Standard ☐ No QC
☐ Other _____

State specific reporting standards: _____

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8082 PCBs 3054 Soxhlet								QA/QC Reporting Notes
26118 31	AE-G108(3-5')	3-22-11	1440	G	SO			3			X								MS/MSD
32	AE-G108(3-5')DUP		1440					1			X								
33	AE-G108(10.5-11')		1445					1			X								
34	AE-G108(11-12')		1447					1			X								
35	AE-G156(4-5')		0940					1			X								
36	AE-G156(8-9')		0945					1			X								
37	AE-G125(4-5')		1505					1			X								
38	AE-G125(6-7')		1509					1			X								
39	AE-G125(9-9.5')		1507					1			X								
40	AE-G125(9.5-10')		1510					1			X								

EDD Format PDF + Excel Formats
■ E-mail to Malcolm.Beeler@aecom.com

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 5.4C

Relinquished by:	Received by:	Date:	Time:
Patrick Gratton		3/23/11	1100
Patrick Gratton	DES	3/24/11	10:25
DES		3/24/11	17:00

SB26118 By ✓

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page PD ~~4~~5 of 5

Special Handling:
- ■ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: _____

Project Mgr.: Malcolm Beeler
Telephone #: 860-263-5806

Invoice To: Malcolm Beeler
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067

P.O. No.: _____ RQN: _____

Project No.: 60145162.5
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): Patrick Gratton + Ann Bogucki

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= None 10= _____ 11= _____

List preservative code below: 9

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8082 3054 PCBs Soxhlet							
	~~AE-G232(0.3-1)~~ PD																	
	~~AE-G(4-5')~~ PD 3-23-11																	
26118-41	AE-G129(4-5')	3-22-11	PD ~~1435~~ 1352	G	SO			1			X							
42	AE-G129(8.5-9')	↓	1355	↓	↓			1			X							
43	AE-G129(10-11')	↓	1350	↓	↓			1			X							

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ■ Provide CT DPH RCP Report

QA/QC Reporting Level
■ Standard ☐ No QC
☐ Other _____

State specific reporting standards: _____

EDD Format PDF + Excel Formats
■ E-mail to Malcolm.Beeler@aecom.com

Relinquished by:	Received by:	Date:	Time:
Patrick Gratton		3/23/11	1100
Patrick Gratton	DEC	3/24/11	10:25
DEC	[signature]	3/24/11	17:00

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 5.4C
REFRIG N/A

SB26118 / 58

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 5

Special Handling:
- ■ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: _____

Project Mgr.: Malcolm Beeler
Telephone #: 860 263 - 5806

Invoice To: Malcolm Beeler
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067

P.O. No.: _____ RQN: _____

Project No.: 60145162.5
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): Patrick Gratton + Ann Bogucki

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= None 10= _____ 11= _____

List preservative code below: 9

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ■ Provide CT DPH RCP Report

QA/QC Reporting Level
■ Standard ☐ No QC
☐ Other _____

State specific reporting standards: _____

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	8082 3540 PCBs Soxhlet	SPLP PCBs							QA/QC Reporting Notes
SB26118-01	AE-G185(4-6')	3-22-11	0910	G	SO			2		X	X							
02	AE-G185(5.5-6') DUP		0905					1		X	X							ms/msd
03	AE-G149(9.5-10')		1120					1		X								
04	AE-G105(4-5')		1205					1		X	X							
05	AE-G101(1-3')		1225/1232					3		X	X							
06	AE-G185(5.5-6')		0905					1		X	X							ms/msd
07	AE-G101(1-3') DUP		1230					1		X	X							ADDED PER CLIENT EMAIL 4/6/11
08	AE-G156(6-7')		0942					1		X								
09	AE-G105(7-8')		1210					1		X								
10	AE-G158(7-8')		1130					1		X	X							

EDD Format PDF + Excel Formats
■ E-mail to Malcolm.Beeler@aecom.com

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 5.4C

Relinquished by:	Received by:	Date:	Time:
Patrick Gratton	~~PEC~~	3/23/11	1100
Patrick Gratton	PEC	3/24/11	10:25
PEC	[signature]	3/24/11	17:00

Rush N/A 13 1.6C

SB26118 / By

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 5

Special Handling:
- ■ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: _____

Project Mgr.: Malcolm Becler
Telephone #: 860-263-5806

Invoice To: Malcolm Becler
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067

P.O. No.: _____ RQN: _____

Project No.: 60145162.5
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): Patrick Gratton + Ann Bogucki

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= None 10= _____ 11= _____

List preservative code below: 9

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	8082 3540 PCBs Soxhlet	SPLP PCBs							QA/QC Reporting Notes: (check as needed)
26118-11	AE-G101 (7-8')	3-22-11	1228	G	SO			1		X								(X) ADDED PER
12	AE-G163 (9.5-10')		1021					1		X								CLIENT & MAIL
13	AE-G189 (7-8')		1040					1		X	(X)							4/6/11 (DH)
14	AE-G189 (9.5-10')		1045					1		X								
15	AE-G163 (1-2')		1017					1		X	(X)							
16	AE-G149 (7-8')		1115					1		X	(X)							
17	AE-G149 (9-9.5')		1117					1		X								
18	AE-G158 (9.5-10')		1135					1		X	(X)							
19	AE-G172 (4-5')		1055					1		X	(X)							
20	AE-G172 (9-10')		1100					1		X								

QA/QC Reporting Notes:
- ☐ Provide MA DEP MCP CAM Report
- ■ Provide CT DPH RCP Report

QA/QC Reporting Level
■ Standard ☐ No QC
☐ Other _____

State specific reporting standards: _____

EDD Format PDF + Excel Formats
■ E-mail to Malcolm.Becler@aecom.com

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 54°C

Relinquished by:	Received by:	Date:	Time:
Patrick Gratton		3/23/11	1100
Patrick Gratton	DEC	3/24/11	10:25
DEC	[signature]	3/24/11	17:00

11 Almgren Drive • Agawam, MA 01001 • 413-789-9018 • FAX 413-789-4076 • www.spectrum-analytical.com

REFRIG N/A 10

SB26118 ✓ By

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 3 of 5

Special Handling:
- ■ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: _____

Project Mgr.: Malcolm Becler
Telephone #: 860-263-5806

Invoice To: Malcolm Becler
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067

P.O. No.: _____ RQN: _____

Project No.: 60145162.5
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): Patrick Gratton + Ann Boguchi

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= None 10= _____ 11= _____

List preservative code below: 9

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ■ Provide CT DPH RCP Report

QA/QC Reporting Level
■ Standard ☐ No QC
☐ Other _____

State specific reporting standards: _____

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	8082 3050 PCBs Soxhlet	SPLP PCBs
26118-21	AE-G232(2-2.5')	3-22-11	0835	G	SO			1		X	X
22	AE-G185(9-10')		0910					1		X	
23	AE-G118(4-5')		1530					1		X	X
24	AE-G118(10.5-11')		1540					1		X	X
25	AE-G232(8-10')		0840					1		X	
26	AE-G163(0-0.5')		1015					1		X	X
27	AE-G163(8-9')		1019					1		X	
28	AE-G103(2-3')		1425					1		X	X
29	AE-G103(4-5')		1435					1		X	
30	AE-G103(9-10')		1430					1		X	X

(X) ADDED PER CLIENT EMAIL 4/16/11 (SW)

EDD Format PDF + Excel Formats
■ E-mail to Malcolm.Becler@aecom.com

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 5.4c

Relinquished by:	Received by:	Date:	Time:
Patrick Gratton		3/23/11	1100
Patrick Gratton	DEC	3/24/11	10:25
DEC		3/24/11	17:00

REFER W/O

11 Almgren Drive • Agawam, MA 01001 • 413-789-9018 • FAX 413-789-4076 • www.spectrum-analytical.com

SB 26118 Fry

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 4 of 5

Special Handling:
- ■ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: _____

Project Mgr.: Malcolm Beeler
Telephone #: 860-263-5806

Invoice To: Malcolm Beeler
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067

P.O. No.: _____ RQN: _____

Project No.: 60145162.5
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): Patrick Gratton + Ann Bogucki

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= None 10= _____ 11= _____

List preservative code below: 9

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	8082 3054 PCBs Soxhlet	SPLP PCB's
26118 31	AE-G108(3-5')	3-22-11	1440	G	SO			3		X	X
32	AE-G108(3-5')DUP		1440					1		X	X
33	AE-G108(10.5-11')		1445					1		X	X
34	AE-G108(11-12')		1447					1		X	
35	AE-G156(4-5')		0940					1		X	X
36	AE-G156(8-9')		0945					1		X	
37	AE-G125(4-5')		1505					1		X	X
38	AE-G125(6-7')		1509					1		X	X
39	AE-G125(9-9.5')		1507					1		X	
40	AE-G125(9.5-10')		1510					1		X	

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ■ Provide CT DPH RCP Report

QA/QC Reporting Level
- ■ Standard ☐ No QC
- ☐ Other _____

State specific reporting standards: _____

MS / MSD
(X) ADDED PER CLIENT
EMAIL 4/6/11 (DW)

EDD Format PDF + Excel Formats
■ E-mail to Malcolm.Beeler@aecom.com

Relinquished by:	Received by:	Date:	Time:
Patrick Gratton		3/23/11	1100
Patrick Gratton	DEC	3/24/11	10:25
DEC	[signature]	3/24/11	17:00

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 5.4C

REFAX 7/12

12

SB26118 By ✓

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page PD 5 of 5

Special Handling:
- ■ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: _____

Project Mgr.: Malcolm Beeler
Telephone #: 860-263-5806

Invoice To: Malcolm Beeler
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067

P.O. No.: _____ RQN: _____

Project No.: 60145162.5
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): Patrick Gratton + Ann Begucki

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= None 10= _____ 11= _____

List preservative code below: 9

QA/QC Reporting Notes: (check as needed)

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	8082 3054 PCBs Soxnlet	SPLP PCBs
	~~AE-G232(0.5-1')~~ PD										
	~~AE-G(4-5')~~ PD 3-23-11										
26118-41	AE-G129(4-5')	3-22-11	PD ~~1435~~ 1352	G	SO			1		X	X
42	AE-G129(8.5-9')	↓	1355	↓	↓			1		X	
43	AE-G129(10-11')	↓	1350	↓	↓			1		X	

Analyses:

☐ Provide MA DEP MCP CAM Report
■ Provide CT DPH RCP Report

QA/QC Reporting Level
■ Standard ☐ No QC
☐ Other _____

State specific reporting standards:

(X) ADDED PER CLIENT EMAIL 4/6/11 BW

EDD Format PDF + Excel Formats
■ E-mail to Malcolm.Beeler@aecom.com

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 5.4C

Relinquished by:	Received by:	Date:	Time:
Patrick Gratton		3/23/11	1100
Patrick Gratton	DEC	3/24/11	13:25
DEC		3/24/11	17:00

Report Date:
17-May-11 15:03

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

AECOM Environment
500 Enterprise Drive, Suite 1A
Rocky Hill, CT 06067
Attn: Malcolm Beeler

Project: Columbia Elevator - Bridgeport, CT
Project #: 60145162

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SB28465-01	G185-2-4-5-12-11	Soil	12-May-11 10:50	12-May-11 17:02
SB28465-02	G101B-2-4-5-12-11	Soil	12-May-11 11:50	12-May-11 17:02
SB28465-03	G103E-2-4-5-12-11	Soil	12-May-11 12:20	12-May-11 17:02

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Pennsylvania # 68-04426/68-02924
Rhode Island # 98
USDA # S-51435

Authorized by:

Nicole Leja
Laboratory Director

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.
Please note that this report contains 11 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

CASE NARRATIVE:

The sample temperature upon receipt by Spectrum Analytical courier was recorded as 4.8 degrees Celsius. The condition of these samples was further noted as refrigerated. The samples were transported on ice to the laboratory facility and the temperature was recorded at 3.6 degrees Celsius upon receipt at the laboratory. Please refer to the Chain of Custody for details specific to sample receipt times.

An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

Required site-specific Matrix Spike/Matrix Spike Duplicate (MS/MSD) must be requested by the client and sufficient sample must be submitted for the additional analyses. Samples submitted with insufficient volume/weight will not be analyzed for site specific MS/MSD, however a batch MS/MSD may be analyzed from a non-site specific sample.

CTDEP has published a list of analytical methods which provides a series of recommended protocols for the acquisition, analysis and reporting of analytical data in support of decisions being made utilizing the Reasonable Confidence Protocol (RCP). "Reasonable Confidence" can be established only for those methods published by the CTDEP in the RCP guidelines. The compounds and/or elements reported were specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method. Regulatory limits may not be achieved if specific method and/or technique was not requested on the Chain of Custody.

The CTDEP RCP requests that "all non-detects and all results below the reporting limit are reported as ND (Not Detected at the Specified Reporting Limit)". All non-detects and all results below the reporting limit are reported as "BRL" (Below the Reporting Limit) in this report.

If no reporting limits were specified or referenced on the chain-of-custody the laboratory's practical quantitation limits were applied.

Tetrachloro-m-xylene is recommended as a surrogate by the CTDEP RCP for the following SW846 Methods 8081, 8082 and 8151. Spectrum Analytical, Inc. uses Tetrachloro-m-xylene as the Internal Standard for these methods and Dibromooctaflourobiphenyl as the surrogate.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW846 1312/8082A

Samples:

SB28465-03 *G103E-2-4-5-12-11*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

Decachlorobiphenyl (Sr) [2C]

SW846 8082A

Samples:

SB28465-01 *G185-2-4-5-12-11*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SW846 8082A

Samples:

SB28465-01 *G185-2-4-5-12-11*

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]
Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

SB28465-02 *G101B-2-4-5-12-11*

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

4,4-DB-Octafluorobiphenyl (Sr)

SB28465-03 *G103E-2-4-5-12-11*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]
Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
G185-2-4-5-12-11	60145162	Soil	12-May-11 10:50	12-May-11
SB28465-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-May-11	14-May-11	AMT	1108974	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.211	1	SW846 1312/8082A	16-May-11	16-May-11	SM	1109036	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.211	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.211	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.211	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.211	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	3.36		µg/l	0.211	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.211	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.211	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.211	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*54*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*56*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*62*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	2340	100	SW846 8082A	13-May-11	16-May-11	SM	1108868	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	2340	100	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	2340	100	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	2340	100	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	2340	100	"	"	"	"	"	X
11097-69-1	Aroclor-1254	110,000		µg/kg dry	2340	100	"	"	16-May-11	"	"	X
11096-82-5	Aroclor-1260	14,300		µg/kg dry	2340	100	"	"	16-May-11	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	2340	100	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	2340	100	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.9		%		1	SM2540 G Mod.	13-May-11	13-May-11	BD	1108911	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
G101B-2-4-5-12-11	60145162	Soil	12-May-11 11:50	12-May-11
SB28465-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-May-11	14-May-11	AMT	1108974	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535												
12674-11-2	Aroclor-1016	BRL		µg/l	0.211	1	SW846 1312/8082A	16-May-11	16-May-11	SM	1109036	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.211	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.211	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.211	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.211	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.211	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.211	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.211	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.211	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*76*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*62*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	23.3	1	SW846 8082A	13-May-11	16-May-11	SM	1108868	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	987		µg/kg dry	23.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	173		µg/kg dry	23.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	23.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*164*	S02		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*94*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*116*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.2		%		1	SM2540 G Mod.	13-May-11	13-May-11	BD	1108911	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
G103E-2-4-5-12-11	60145162	Soil	12-May-11 12:20	12-May-11
SB28465-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed		N/A		1	SW846 1312	13-May-11	14-May-11	AMT	1108974	X
Semivolatile Organic Compounds by GC												
SPLP Polychlorinated Biphenyls by SW846 1312/8082 Prepared by method SW846 3535			GS1									
12674-11-2	Aroclor-1016	BRL		µg/l	0.204	10	SW846 1312/8082A	16-May-11	17-May-11	SM	1109036	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.204	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.204	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.204	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	11.8		µg/l	0.204	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	5.00		µg/l	0.204	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.204	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.204	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/l	0.204	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*370*	S02		*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	1160	50	SW846 8082A	13-May-11	16-May-11	SM	1108868	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	1160	50	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	1160	50	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	1160	50	"	"	"	"	"	X
12672-29-6	Aroclor-1248	64,900		µg/kg dry	1160	50	"	"	"	"	"	X
11097-69-1	Aroclor-1254	52,700		µg/kg dry	1160	50	"	"	"	"	"	X
11096-82-5	Aroclor-1260	2,930		µg/kg dry	1160	50	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	1160	50	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	1160	50	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.8		%		1	SM2540 G Mod.	13-May-11	13-May-11	BD	1108911	

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1108868 - SW846 3540C										
Blank (1108868-BLK1)						Prepared: 13-May-11 Analyzed: 15-May-11				
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.9*		µg/kg wet		*20.0*		*115*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.1*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*15.1*		µg/kg wet		*20.0*		*76*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*12.5*		µg/kg wet		*20.0*		*62*	*30-150*		
LCS (1108868-BS1)						Prepared: 13-May-11 Analyzed: 15-May-11				
Aroclor-1016	245		µg/kg wet	20.0	250		98	50-140		
Aroclor-1016 [2C]	245		µg/kg wet	20.0	250		98	50-140		
Aroclor-1260	199		µg/kg wet	20.0	250		79	50-140		
Aroclor-1260 [2C]	169		µg/kg wet	20.0	250		68	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.9*		µg/kg wet		*20.0*		*100*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.5*		µg/kg wet		*20.0*		*88*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*16.1*		µg/kg wet		*20.0*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*13.7*		µg/kg wet		*20.0*		*68*	*30-150*		
LCS Dup (1108868-BSD1)						Prepared: 13-May-11 Analyzed: 15-May-11				
Aroclor-1016	231		µg/kg wet	20.0	250		93	50-140	6	30
Aroclor-1016 [2C]	235		µg/kg wet	20.0	250		94	50-140	4	30
Aroclor-1260	194		µg/kg wet	20.0	250		78	50-140	2	30
Aroclor-1260 [2C]	166		µg/kg wet	20.0	250		67	50-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.9*		µg/kg wet		*20.0*		*100*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.4*		µg/kg wet		*20.0*		*87*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*15.8*		µg/kg wet		*20.0*		*79*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*12.6*		µg/kg wet		*20.0*		*63*	*30-150*		
Batch 1109036 - SW846 3535										
Blank (1109036-BLK1)						Prepared & Analyzed: 16-May-11				
Aroclor-1016	BRL		µg/l	0.200						
Aroclor-1016 [2C]	BRL		µg/l	0.200						
Aroclor-1221	BRL		µg/l	0.200						
Aroclor-1221 [2C]	BRL		µg/l	0.200						
Aroclor-1232	BRL		µg/l	0.200						
Aroclor-1232 [2C]	BRL		µg/l	0.200						
Aroclor-1242	BRL		µg/l	0.200						
Aroclor-1242 [2C]	BRL		µg/l	0.200						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1109036 - SW846 3535										
Blank (1109036-BLK1)					Prepared & Analyzed: 16-May-11					
Aroclor-1248	BRL		µg/l	0.200						
Aroclor-1248 [2C]	BRL		µg/l	0.200						
Aroclor-1254	BRL		µg/l	0.200						
Aroclor-1254 [2C]	BRL		µg/l	0.200						
Aroclor-1260	BRL		µg/l	0.200						
Aroclor-1260 [2C]	BRL		µg/l	0.200						
Aroclor-1262	BRL		µg/l	0.200						
Aroclor-1262 [2C]	BRL		µg/l	0.200						
Aroclor-1268	BRL		µg/l	0.200						
Aroclor-1268 [2C]	BRL		µg/l	0.200						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.265*		µg/l		*0.200*		*133*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.198*		µg/l		*0.200*		*99*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.172*		µg/l		*0.200*		*86*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.175*		µg/l		*0.200*		*88*	*30-150*		
LCS (1109036-BS1)					Prepared & Analyzed: 16-May-11					
Aroclor-1016	2.31		µg/l	0.200	2.50		92	50-140		
Aroclor-1016 [2C]	2.35		µg/l	0.200	2.50		94	50-140		
Aroclor-1260	2.20		µg/l	0.200	2.50		88	50-140		
Aroclor-1260 [2C]	2.11		µg/l	0.200	2.50		84	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.220*		µg/l		*0.200*		*110*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.193*		µg/l		*0.200*		*96*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.165*		µg/l		*0.200*		*82*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.176*		µg/l		*0.200*		*88*	*30-150*		
LCS Dup (1109036-BSD1)					Prepared & Analyzed: 16-May-11					
Aroclor-1016	2.34		µg/l	0.200	2.50		94	50-140	1	30
Aroclor-1016 [2C]	2.28		µg/l	0.200	2.50		91	50-140	3	30
Aroclor-1260	2.26		µg/l	0.200	2.50		90	50-140	3	30
Aroclor-1260 [2C]	2.04		µg/l	0.200	2.50		82	50-140	3	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.232*		µg/l		*0.200*		*116*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.199*		µg/l		*0.200*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.173*		µg/l		*0.200*		*86*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.177*		µg/l		*0.200*		*88*	*30-150*		
Duplicate (1109036-DUP1)			**Source: SB28465-01**		Prepared & Analyzed: 16-May-11					
Aroclor-1016	BRL		µg/l	0.211		BRL				40
Aroclor-1016 [2C]	BRL		µg/l	0.211		BRL				40
Aroclor-1221	BRL		µg/l	0.211		BRL				40
Aroclor-1221 [2C]	BRL		µg/l	0.211		BRL				40
Aroclor-1232	BRL		µg/l	0.211		BRL				40
Aroclor-1232 [2C]	BRL		µg/l	0.211		BRL				40
Aroclor-1242	BRL		µg/l	0.211		BRL				40
Aroclor-1242 [2C]	BRL		µg/l	0.211		BRL				40
Aroclor-1248	BRL		µg/l	0.211		BRL				40
Aroclor-1248 [2C]	BRL		µg/l	0.211		BRL				40
Aroclor-1254	3.72		µg/l	0.211		3.36			10	40
Aroclor-1254 [2C]	3.08		µg/l	0.211		3.14			2	40
Aroclor-1260	0.180	J	µg/l	0.211		0.162			11	40
Aroclor-1260 [2C]	0.168	J	µg/l	0.211		0.159			6	40
Aroclor-1262	BRL		µg/l	0.211		BRL				40
Aroclor-1262 [2C]	BRL		µg/l	0.211		BRL				40
Aroclor-1268	BRL		µg/l	0.211		BRL				40

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1109036 - SW846 3535										
Duplicate (1109036-DUP1)			**Source: SB28465-01**		Prepared & Analyzed: 16-May-11					
Aroclor-1268 [2C]	BRL		µg/l	0.211		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0101*		µg/l		*0.0211*		*48*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.0100*		µg/l		*0.0211*		*48*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0114*		µg/l		*0.0211*		*54*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.0116*		µg/l		*0.0211*		*55*	*30-150*		

Notes and Definitions

GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
S01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.
S02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

Validated by:
June O'Connor

Reasonable Confidence Protocols
Laboratory Analysis
QA/QC Certification Form

Laboratory Name: Spectrum Analytical, Inc.

Client: AECOM Environment - Rocky Hill, CT

Project Location: Columbia Elevator - Bridgeport, CT

Project Number: 60145162

Sampling Date(s):
5/12/2011

Laboratory Sample ID(s):
SB28465-01 through SB28465-03

RCP Methods Used:
SW846 1312
SW846 1312/8082A
SW846 8082A

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	✓ Yes	No
1A	Were the method specified preservation and holding time requirements met?	✓ Yes	No
1B	***VPH and EPH methods only***: Was the VPH or EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	Yes	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	✓ Yes	No
3	Were samples received at an appropriate temperature?	✓ Yes	No
4	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	✓ Yes	No
5	a) Were reporting limits specified or referenced on the chain-of-custody? * b) Were these reporting limits met? ** Exceptions are defined by qualifiers*	Yes Yes	✓ No No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	✓ Yes	No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	✓ Yes	No

Note: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for obtaining the information contained in this analytical report, such information is accurate and complete.

Nicole Leja

Nicole Leja
Laboratory Director
Date: 5/17/2011

SB 28465

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 5/18/11
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: AECOM
500 Enterprise Dr Ste 1A
Rocky Hill, CT 06067

Telephone #: 860 263 5800
Project Mgr. Malcolm Beeler

Invoice To: Same

P.O. No.: RQN:

Project No.: 60145162
Site Name: Columbia Elevator
Location: Bridgeport State: CT
Sampler(s): A. Bogucki, S. Gish

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= ice 10= 11=

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= X2= X3=

G=Grab C=Composite

List preservative code below: 9 9

QA/QC Reporting Notes: (check as needed)
- ☐ Provide MA DEP MCP CAM Report
- ☒ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other

State specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB	SPLP PCB
28465-01	G85-2-4-5-12-11	5/12/11	1050	G	SO		1			X	X
-02	G101B-2-4-5-12-11	"	1150	↓	↓		3			X	X
-03	G103E-2-4-5-12-11	"	1220	↓	↓		2			X	X

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	5/12/11	1550	4.8°
[signature]	[signature]	5/12/11	1700	3.6°

☐ EDD Format
☒ E-mail to malcolm.beeler@aecom.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ____ °C ☐ Freezer temp ____ °C