Tables

Table 1
XRF Screening Results
Lilydale Dump #2
Lilydale Regional Park
Bonestroo Project 000211-10116-0

Sample	Sample Location	Pb	Pb Error	Ba	Ba Error	Cd	Cd Error	Cr	Cr Error	Hg	Hg Error	Se	Se Error	Ag	Ag Error	As	As Error	Mo	Mo Error	Zr	Zr Error	Sr	Sr Error	U	U Error	Rb	Rb Error	Th	Th Error	Zn	Zn Error	W	W Error
S-3	TP-1 (6 inches)	571.14*	36.34	< LOD	121.53	< LOD	17.68	155.45	28.32	< LOD	11.76	< LOD	6.51	< LOD	11.62	< LOD	36.85	< LOD	8.86	193.75	12.59	144.04	9.26	< LOD	14.3	38.08	5.82	< LOD	17.05	157.16	24.39	< LOD	80.07
S-4	TP-1 (6 feet)	1491.21	60.81	< LOD	118.01	< LOD	17.29	160.67	27.31	< LOD	13.44	< LOD	7.69	< LOD	11.02	< LOD	60.73	< LOD	9.3	140.79	12.1	139.77	9.7	< LOD	12.77	24.94	5.24	< LOD	25.8	556.95	45.65	< LOD	87.6
S-5	TP-1 (9 feet)	754.15	42.58	< LOD	123.42	< LOD	17.66	156.28	28.33	< LOD	11.93	< LOD	7.31	< LOD	11.56	< LOD	43.79	< LOD	9.16	105.29	10.62	131.75	9.14	< LOD	14.31	30.67	5.57	< LOD	18.38	388.39	37.55	< LOD	86.55
S-6a	TP-1 (12.5 feet)	617.04	40.05	361.1	90.46	< LOD	18.65	241.5	36.38	< LOD	17.99	< LOD	8.59	< LOD	11.98	< LOD	40.78	< LOD	9.8	241.09	14.45	124.98	9.22	< LOD	14.6	35.69	5.98	< LOD	18.61	5217.75	137.14	< LOD	155.96
S-6b	TP-1 (12.5 feet)	743.98	38.11	< LOD	117.99	< LOD	16.34	182.72	31.98	< LOD	15.03	< LOD	6.84	< LOD	10.6	45.33	26.37	10.13	5.58	131.83	10.22	111.63	7.65	< LOD	12.13	36.72	5.21	< LOD	17.01	5187.67	119.36	< LOD	132.19
S-8a	TP-1 (13.5 feet)	94.15	16.52	< LOD	120.28	< LOD	17.37	185.75	30.59	< LOD	10.57	< LOD	5.53	< LOD	11.01	< LOD	15.85	< LOD	8.65	181.22	11.86	129.56	8.56	< LOD	14.36	33.55	5.45	< LOD	11.52	56.43	15.75	< LOD	67.66
S-8b	TP-1 (13.5 feet)	< LOD	11.77	< LOD	122.81	< LOD	17.11	136.24	28.86	< LOD	9.65	< LOD	5.5	< LOD	10.88	< LOD	8.53	< LOD	8.85	217.18	12.85	140.6	9.02	< LOD	15.32	40.87	5.98	< LOD	8.07	44.6	14.92	< LOD	73.08
S-9	TP-2 (3 feet)	542.58	32.62	191.85	75.15	17.61	10.84	207.48	30.65	10.64	7.06	< LOD	6.13	< LOD	10.74	< LOD	31.61	< LOD	7.68	139.44	10.3	134.32	8.25	< LOD	11.77	26.29	4.59	< LOD	14.35	527.2	38.54	< LOD	63.12
S-10a	TP-2 (5 feet)	374.32	28.54	361.72	83.16	23.3	11.93	166.94	28.38	< LOD	9.09	< LOD	5.66	< LOD	11.34	< LOD	28.31	< LOD	7.99	82.79	9.12	120.3	8.13	< LOD	14.69	68.02	6.91	< LOD	13.38	332.74	32.26	< LOD	70.28
S-10b	TP-2 (5 feet)	630.04	33.03	< LOD	101.94	< LOD	14.72	162.27	27.9	< LOD	10.02	< LOD	5.78	< LOD	9.19	< LOD	33.72	< LOD	7.56	68.46	7.88	103.3	6.91	< LOD	10.31	17.02	3.77	< LOD	15.34	488.35	35.16	< LOD	69.13
S-11	TP-2 (13 feet)	1549.98	57.54	< LOD	112.88	< LOD	15.27	196.05	30.17	< LOD	12.4	< LOD	8.87	< LOD	10.16	64.11	39.41	< LOD	8.52	160.01	11.51	96	7.62	< LOD	11.61	21.75	4.67	< LOD	24.65	1466.22	67.58	< LOD	91.91
S-12	TP-3 (5 feet)	97.6	24.21	< LOD	246.31	< LOD	34.35	109.06	44.71	< LOD	29.81	< LOD	9.15	< LOD	23.85	< LOD	23.15	< LOD	12.48	20.25	9.71	19.19	5.84	< LOD	12.62	7.37	4.43	< LOD	15.8	8644.55	237.3	< LOD	280.01
S-13	TP-3 (5 feet)	618.57	38.24	400.61	85.22	< LOD	17.04	113.7	28.46	< LOD	12.45	< LOD	7.02	< LOD	11.03	< LOD	38.6	< LOD	8.7	183.97	12.52	137.57	9.18	< LOD	14.09	33.43	5.62	< LOD	18.16	324.8	34.13	< LOD	87.2
S-14	TP-3 (11 feet)	< LOD	11.18	< LOD	116.67	< LOD	16.88	176.95	25.64	< LOD	9.23	< LOD	5.07	< LOD	10.64	< LOD	7.41	< LOD	8.52	83.11	8.68	18.37	3.96	< LOD	10.85	11.36	3.7	< LOD	7.95	36.12	13.72	< LOD	70.89
S-15a	TP-3 (10 feet)	639.85	40.1	143.83	86.57	< LOD	18.52	140.75	27.16	< LOD	12.59	< LOD	6.74	< LOD	11.77	< LOD	41.42	< LOD	8.93	132.79	11.84	177.7	10.67	< LOD	14.57	32.86	5.77	< LOD	18.44	342.74	36.09	< LOD	87.16
S-15b	TP-3 (10 feet)	268.98	29.35	< LOD	127.56	< LOD	18.37	148.93	26.28	< LOD	15.04	< LOD	5.63	< LOD	11.44	< LOD	29.08	< LOD	9.99	88.42	10.62	46.59	6.47	< LOD	13.96	9.36	4.37	< LOD	15.56	1272.67	73.65	< LOD	118.56
S-16a	TP-3 Composite	730.6	42.2	< LOD	71.85	< LOD	10.54	201.67	28.32	< LOD	12.57	< LOD	7.26	< LOD	7.01	< LOD	42.79	< LOD	8.9	94.11	10.11	90.14	7.76	< LOD	12.73	17.01	4.58	< LOD	18.42	416.94	39.17	< LOD	94.3
S-16b	TP-3 Composite	1114.86	50.68	< LOD	113.49	< LOD	16.42	122.71	25.06	< LOD	11.56	< LOD	7.09	< LOD	11.06	< LOD	51.74	< LOD	8.81	95.61	10.05	89.42	7.61	< LOD	14.23	15.01	4.66	< LOD	21.86	505.38	41.86	< LOD	82.77

Sample	Sample Location	Cu	Cu Error	Ni	Ni Error	Co	Co Error	Fe	Fe Error	Mn	Mn Error	V	V Error	Ti	Ti Error	Sc	Sc Error	Ca	Ca Error	K	K Error	S	S Error	Cs	Cs Error	Te	Te Error	Sb	Sb Error	Sn	Sn Error	Pd	Pd Error
S-3	TP-1 (6 inches)	< LOD	33.09	< LOD	70.6	< LOD	160.02	12401	354.74	280.7	85.51	75.46	38.36	1311	130.91	30.82	20.42	19293	549.13	7277.4	504.82	< LOD	781.72	< LOD	20.75	< LOD	67.19	< LOD	25.03	< LOD	20.81	< LOD	15.05
S-4	TP-1 (6 feet)	< LOD	33.94	< LOD	69.99	< LOD	163.67	10690	348.78	400.3	101.89	< LOD	55.38	1172	130.56	< LOD	42.27	39490	769.79	4308.5	442.05	< LOD	851.4	< LOD	20.2	< LOD	64.13	< LOD	24.47	< LOD	20.16	< LOD	13.86
S-5	TP-1 (9 feet)	< LOD	35.06	< LOD	63.29	< LOD	158.99	10655	338.84	501.1	106.76	< LOD	64.73	1323	150.32	< LOD	39.91	34431	727.25	6264	497.69	< LOD	855.59	< LOD	20.96	< LOD	67.76	< LOD	25.34	21.8	13.95	< LOD	14.69
S-6a	TP-1 (12.5 feet)	200.12	39.59	< LOD	80.77	< LOD	224.02	20777	486.15	349.3	104.15	< LOD	89.23	1529	197.75	< LOD	34.42	23757	635.58	7484.2	539.42	< LOD	968.82	< LOD	22.31	< LOD	71.76	30.67	18.07	53.7	15.33	< LOD	15.67
S-6b	TP-1 (12.5 feet)	347.98	41.39	< LOD	66.83	< LOD	197.25	21072	427.44	505.9	101.11	< LOD	78.32	1828	181.22	< LOD	34.39	23756	628.09	10485	609.2	1386.1	705.54	< LOD	19.58	< LOD	61.99	< LOD	23.18	< LOD	20.07	< LOD	12.94
S-8a	TP-1 (13.5 feet)	< LOD	29.02	< LOD	64.31	< LOD	160.66	12651	349.33	616.8	110.01	81.84	42.67	1677	146.95	< LOD	26.99	14394	482.94	5959.7	465.47	< LOD	756.42	< LOD	20.66	< LOD	67.13	< LOD	24.73	< LOD	20.26	< LOD	15.17
S-8b	TP-1 (13.5 feet)	< LOD	31.57	< LOD	69.36	< LOD	166.27	13520	366.53	625	113.04	< LOD	68.51	2202	166.1	< LOD	27.49	15932	512.24	8376.4	539.07	< LOD	660.68	< LOD	20.84	< LOD	67.39	< LOD	24.54	< LOD	20.05	< LOD	14.56
S-9	TP-2 (3 feet)	< LOD	30.52	< LOD	52.79	< LOD	121.98	7783.9	259.53	260.1	75	68.78	41.02	1145	141.08	59.9	32.46	49809	879.88	4924.4	483.54	< LOD	1073.2	< LOD	18.81	< LOD	61.58	< LOD	22.81	25.77	12.64	< LOD	13.2
S-10a	TP-2 (5 feet)	< LOD	28.95	< LOD	60.83	< LOD	131.4	8160.1	275.8	175.4	70.02	< LOD	60.28	1658	147.11	46.73	27.15	35041	734.03	6757.7	512.22	1051.1	671.66	53.09	14	213.2	46.39	58.2	17.05	30.06	13.82	< LOD	13.99
S-10b	TP-2 (5 feet)	< LOD	25.03	< LOD	57.83	< LOD	103.64	6207.4	219.1	154.6	58.87	< LOD	53.97	944.6	126.48	< LOD	35.64	29171	669.12	5326.4	462.17	1359	674.7	< LOD	17.43	< LOD	55.84	< LOD	20.19	< LOD	16.81	< LOD	12.28
S-11	TP-2 (13 feet)	< LOD	34.82	< LOD	63.81	< LOD	138.2	9657	307.48	242.6	78.67	< LOD	68.94	2296	169.44	< LOD	34.2	24168	613.24	4652	436.46	< LOD	784.14	< LOD	19.18	< LOD	61.95	< LOD	22.81	< LOD	18.54	< LOD	12.87
S-12	TP-3 (5 feet)	8652.2	270.96	< LOD	129.69	< LOD	131.3	3061.4	256.7	293.1	121.06	< LOD	54.87	< LOD	240.34	< LOD	164.86	1E+05	3050.1	< LOD	1051.5	< LOD	3119.9	< LOD	43.15	< LOD	135.43	< LOD	49.42	< LOD	41.92	< LOD	29.83
S-13	TP-3 (5 feet)	< LOD	37.35	< LOD	71.16	< LOD	169.84	12657	363.29	473.1	104.07	< LOD	70.24	1488	164.32	64.96	38.86	69852	1066.1	13862	734.14	< LOD	1243.3	49.05	14.23	< LOD	67.49	< LOD	25.26	< LOD	20.52	< LOD	15.33
S-14	TP-3 (11 feet)	< LOD	27.03	< LOD	64.49	< LOD	92.1	4084.7	201.78	< LOD	72.69	< LOD	36.74	530.6	84.05	< LOD	10.29	1977	200.68	8485	498.62	< LOD	604.38	< LOD	20.46	< LOD	65.21	< LOD	24.24	< LOD	19.53	< LOD	14.26
S-15a	TP-3 (10 feet)	< LOD	36.3	< LOD	67.41	< LOD	188.4	15506	414.98	541.3	114.36	< LOD	62.02	1327	146.92	< LOD	46.21	48745	854.06	8279.6	561.82	< LOD	1062.8	< LOD	21.76	< LOD	70.41	< LOD	25.71	< LOD	21.15	< LOD	15.21
S-15b	TP-3 (10 feet)	271.34	46.73	< LOD	80.14	< LOD	165.62	9775.2	359.31	< LOD	112.56	< LOD	50.78	871.8	116.6	< LOD	20.07	7813	354.85	7506.9	488.73	< LOD	683.39	< LOD	21.57	< LOD	68.64	< LOD	25.98	< LOD	20.73	< LOD	15.96
S-16a	TP-3 Composite	< LOD	38.26	< LOD	67.7	< LOD	130.46	7871.8	293.37	230.5	80.71	< LOD	50.68	1200	120.66	< LOD	36.06	29331	658.81	4740.5	436.93	< LOD	766.16	< LOD	12.8	< LOD	40.11	< LOD	14.81	< LOD	11.8	< LOD	8.84
S-16b	TP-3 Composite	39.82	25.34	< LOD	61.31	< LOD	130.9	8207.8	293.62	185.9	75.5	< LOD	48.28	753.8	110.86	< LOD	39.04	34255	713.27	5597.5	470.32	< LOD	791.73	< LOD	19.56	< LOD	62.97	< LOD	23.3	< LOD	18.93	< LOD	14.06

* - All measurements are mg/Kg
< LOD - Less than Limit Of Detection
Error - Two Sigma Confidence Interval (i.e. confidence in precision of measurement plus or minus the error factor indicated is 95%) Measured values less than 150% of Error should be considered LOD

Table 2
Metals Analysis
Lilydale Dump #2
Lilydale Regional Park
Bonestroo Project 000211-10116-0

Sample ID	Sample Location	Metals Results Reported as mg/kg[a]													
		Antimony	**Arsenic**	**Beryllium**	**Cadmium**	**Chromium**	**Copper**	**Lead**	**Lead, TCLP[a]**	**Nickel**	**Selenium**	**Silver**	**Thallium**	**Zinc**	**Mercury**
S-3	TP-1 (6 inches)	0.90	6.0	0.35	0.95	14.2	20.8	**569**	NA	11.2	**1.5**	<0.52	<1.0	169	0.24
S-4	TP-1 (6 feet)	**6.0**	10.3	0.37	**6.5**	**20.2**	37.4	**3090**	**7.1**	23.2	0.98	<0.56	<1.1	542	0.52
S-6	TP-1 (12.5 feet)	**5.9**	8.2	0.46	**12.0**	**25.1**	**129**	**725**	NA	29.9	**2.5**	<0.58	<1.2	**3030**	0.098
S-8	TP-1 (13.5 feet)	<0.44	3.3	0.48	0.31	14.7	10.7	37.3	NA	13.2	**1.5**	<0.44	<0.88	74.5	0.084
S-10	TP-2 (5 feet)	<0.65	5.8	0.37	1.5	**18.1**	30.6	**930**	NA	12.5	**2.4**	<0.65	<1.3	622	0.34
S-11	TP-2 (13 feet)	<0.50	4.9	0.40	1.8	**18.5**	23.6	**1290**	NA	11.6	1.4	<0.50	<1.0	1340	1.1
S-14	TP-3 (11 feet)	<0.37	1.5	<0.19	0.21	2.9	10.9	14.5	NA	1.4	1.3	<0.37	<0.75	52.8	0.019
S-15	TP-3 (10 feet)	2.4	4.8	<0.23	**4.6**	13.3	**482**	**379**	NA	25.9	<0.69	<0.46	<0.91	1310	0.087
S-16	TP-3 Composite	<0.45	5.7	0.25	1.9	**19.9**	88.3	**1210**	1.9	11.9	**1.5**	<0.45	<0.89	666	0.50
	MPCA Tier 2 SRV	16	11	75	35	120[b]	100	300	NA	800	200	200	3	12000	1.2[c]
	MPCA Tier 1 SLV	2.7	15.1	1.4	4.4	18[b]	400	525	NA	88	1.5	3.9	NA	1500	1.6[c]
	Toxicity Characteristic	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	NA

a - TCLP analysis reported as mg/L, all other concentrations mg/kg
b - SRV and SLV listed are for Chromium VI. Analytical result are for total Chromium
c - SRV and SLV listed are for elemental Mercury and Mercury as Mercuric chloride, respectively
< - Not Detected at a concentration equal to or greater than the laboratory reporting limit indicated
NA - Not Analyzed or Not Applicable
Bold values exceed one or more applicable regulatory limit

Table 3
Semi-Volitiles Analysis[a]
Lilydale Dump #2
Lilydale Regional Park
Bonestroo Project 000211-10116-0

		SVOC Results Reported as mg/kg														
Sample ID	**Sample Location**	**Anthracene**	**Acenaphthylene**	**Benzo(b)fluoranthene**	**Chrysene**	**Pyrene**	**Carbazole**	**Fluoranthene**	**Benzo(a)anthracene**	**Benzo(g,h,i)perylene**	**Indeno(1,2,3-cd)pyrene**	**Benzo(a)pyrene**	**Benzo(k)fluoranthene**	**Phenanthrene**	**BaP equivalents (SLV)**	**BaP equivalents (SRV)**
S-3	TP-1 (6 inches)	0.402	<0.377	1.54	1.31	2.30	<0.377	2.47	1.28	0.741	0.660	1.19	0.633	1.35	1.546	1.614
S-4	TP-1 (6 feet)	<4.00	<4.00	7.22	6.09	11.3	<4.00	11.1	6.31	<4.00	<4.00	5.41	<4.00	4.88	6.769	**6.824**
S-6	TP-1 (12.5 feet)	<4.29	<4.29	<4.29	<4.29	<4.29	<4.29	<4.29	<4.29	<4.29	<4.29	<4.29	<4.29	<4.29	NA[b]	NA[b]
S-8	TP-1 (13.5 feet)	<0.409	<0.409	<0.409	<0.409	<0.409	<0.409	<0.409	<0.409	<0.409	<0.409	<0.409	<0.409	<0.409	NA	NA
S-10	TP-2 (5 feet)	22.3	7.18	63.1	55.8	98.7	7.28	120	58.6	24.9	23.7	41.9	20.4	103	**56.7**	**59.038**
S-11	TP-2 (13 feet)	<2.10	<2.10	2.85	2.45	<2.10	<2.10	<2.10	2.33	<2.10	<2.10	2.16	<2.10	<2.10	2.68	**2.703**
S-14	TP-3 (11 feet)	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348	<0.348	NA	NA
S-15	TP-3 10 feet)	<0.368	<0.368	<0.368	<0.368	<0.368	<0.368	0.372	<0.368	<0.368	<0.368	<0.368	<0.368	<0.368	NA	NA
S-16	TP-3 Composite	4.96	<4.00	17.4	15.6	28.2	<4.00	28.1	16.6	9.24	7.61	14.3	7.33	16.5	**18.55**	**19.35**
	MPCA Tier 2 SRV	10,000	NA	NA	NA	1,060	NA	1,290	NA	NA	NA	NA	NA	NA	NA	2
	MPCA Tier 1 SLV	942	NA	NA	NA	272	NA	295	NA	NA	NA	NA	NA	NA	10.2	NA

a - Only those compounds detected in one or more samples are tabulated. For complete results, please refer to the laboratory report in Appendix A
b - Sample was diluted due to the presence of high levels of non-target analytes or other matrix interferences
BaP - Benzo(a)pyrene
< - Not Detected at a concentration equal to or greater than the laboratory reporting limit indicated
NA - Not Analyzed or Not Applicable
Bold values exceed one or more applicable regulatory limit

Table 4
DRO and Pesticide Analysis[a]
Lilydale Dump #2
Lilydale Regional Park
Bonestroo Project 000211-10116-0

		Pesticide and DRO Reported as mg/kg											
Sample ID	**Sample Location**	**Diesel Range Organics**	**gamma-Chlordane**	**4,4''''-DDD**	**alpha-BHC**	**4,4''''-DDE**	**Heptachlor epoxide**	**Chlordane (Technical)**	**4,4''''-DDT**	**Toxaphene**	**delta-BHC**	**Endosulfan sulfate**	**Endrin ketone**
S-3	TP-1 (6 inches)	<10.9[b]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	TP-1 (6 feet)	319[b]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	TP-1 (12.5 feet)	773[b]	<0.0022	0.0077	<0.0022	<0.0043	<0.0022	0.169	0.0371	<0.130	<0.0022	<0.0043	<0.0043
S-8	TP-1 (13.5 feet)	<12.0	<0.0021	<0.0041	<0.0021	<0.0041	<0.0021	<0.0413	<0.0041	<0.124	<0.0021	<0.0041	<0.0041
S-10	TP-2 (5 feet)	125	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-11	TP-2 (13 feet)	76.0	0.0046	<0.0042	<0.0021	0.123	0.0032	<0.0425	0.0440	0.936	<0.0021	0.0136	0.0227
S-14	TP-3 (11 feet)	<13.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-15	TP-3 (10 feet)	277[b]	<0.0019	<0.0037	<0.0019	<0.0037	<0.0019	<0.0371	0.0139	<0.111	<0.0019	<0.0037	<0.0037
S-16	TP-3 Composite	504	0.0112	<0.0040	0.0048	0.0400	0.0021	0.181	0.105	0.809	0.0036	0.0159	0.0616
	MPCA Tier 2 SRV	NA	NA	74	6	52	0.5	16	18	17	NA	10	NA

a - Only those compounds detected in one or more samples are tabulated. For complete results, please refer to the laboratory report in Appendix A
b - Higher boiling point hydrocarbons are present in the sample
< - Not Detected at a concentration equal to or greater than the laboratory reporting limit indicated
NA - Not Analyzed or Not Applicable

Table 5
PCB Analysis
Lilydale Dump #2
Lilydale Regional Park
Bonestroo Project 000211-10116-0

Sample ID	Sample Location	PCB Reported as ug/kg									
		PCB-1242 (Aroclor 1242)	PCB-1254 (Aroclor 1254)	PCB-1262 (Aroclor 1262)	PCB-1016 (Aroclor 1016)	PCB-1232 (Aroclor 1232)	PCB-1248 (Aroclor 1248)	PCB-1268 (Aroclor 1268)	PCB-1221 (Aroclor 1221)	PCB-1260 (Aroclor 1260)	Total PCB
S-6	TP-1 (12.5 feet)	<42.9	<42.9	<42.9	<42.9	<42.9	<42.9	<42.9	<42.9	<42.9	ND
S-8	TP-1 (13.5 feet)	<40.9	<40.9	<40.9	<40.9	<40.9	<40.9	<40.9	<40.9	<40.9	ND
S-11	TP-2 (13 feet)	<42.1	<42.1	<42.1	<42.1	<42.1	<42.1	<42.1	<42.1	147	147
S-15	TP-3 (10 feet)	<36.8	<36.8	<36.8	<36.8	<36.8	<36.8	<36.8	<36.8	154	154
S-16	TP-3 Composite	<40.0	509	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	129	638
	MPCA Tier 2 SRV	NA	NA	NA	NA	NA	NA	NA	NA	NA	1400
	MPCA Tier 1 SLV	NA	NA	NA	NA	NA	NA	NA	NA	NA	2100

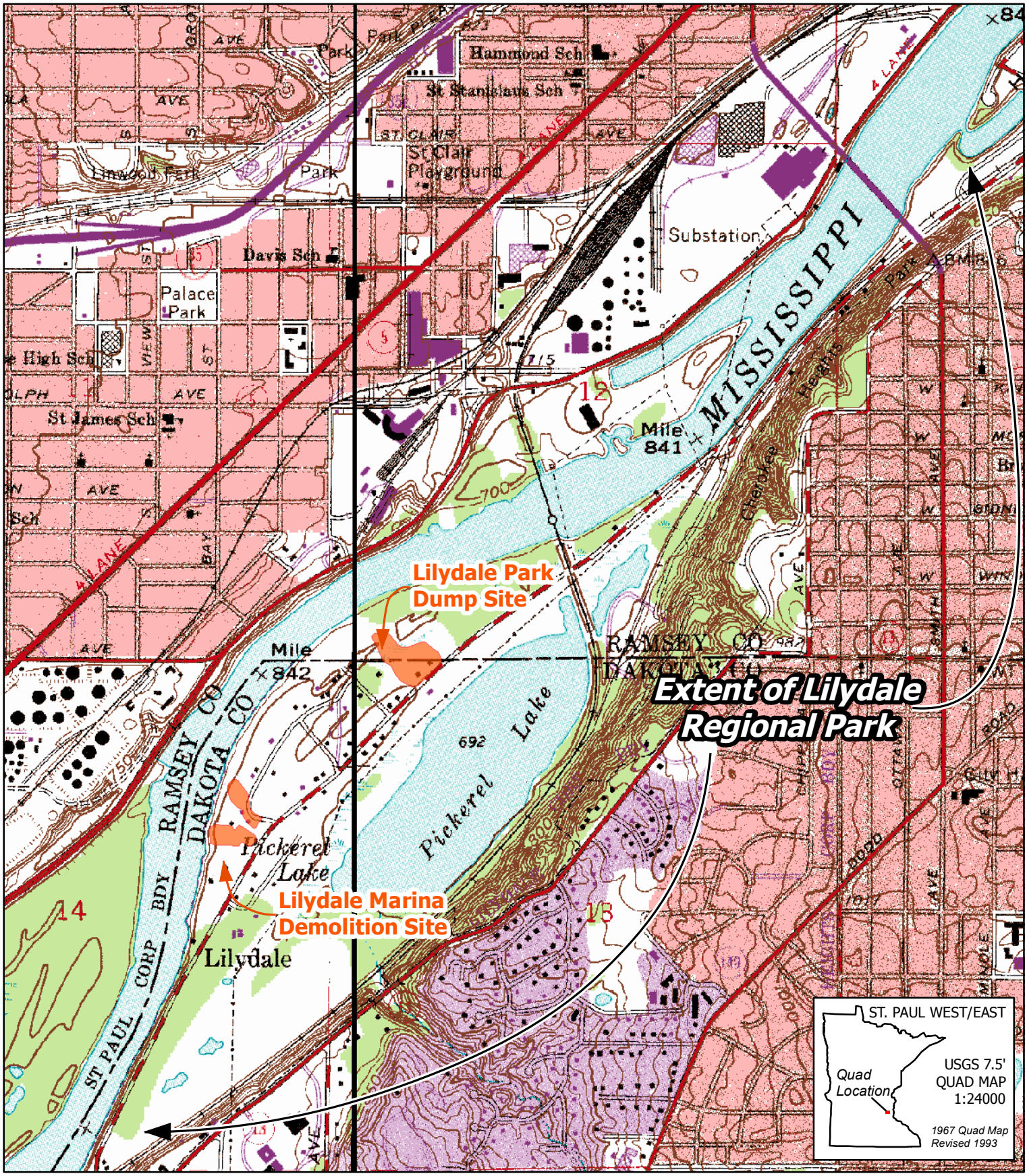
< - Not Detected at a concentration equal to or greater than the laboratory reporting limit indicated
ND - Not Detected
NA - Not Applicable

Table 6
Asbestos Analysis
Lilydale Dump #2
Lilydale Regional Park
Bonestroo Project 000211-10116-0

Sample ID	Sample Location	Sample Description	Asbestos Content
1	TP-1	Cementatious Board	7% Chrysotile
2	TP-1	Formica Counter Top	None Detected
3	TP-2	Vinyl Composite Floor Tile (Brown)	10% Chrysotile
4	TP-2	Vinyl Composite Floor Tile (Tan)	13% Chrysotile
5	TP-2	Vinyl Composite Floor Tile (Gray)	10% Chrysotile
6	TP-3	Vinyl Composite Floor Tile (Green)	12% Chrysotile
		Floor Tile Mastic (Black)	5% Chrysotile
7	TP-3	Cementatious Board	20% Chrysotile
8	TP-3	Shingle (Black w/White&Green)	None Detected
9	TP-3	Built-up Roofing	None Detected
		Regulatory Threshold	>1%

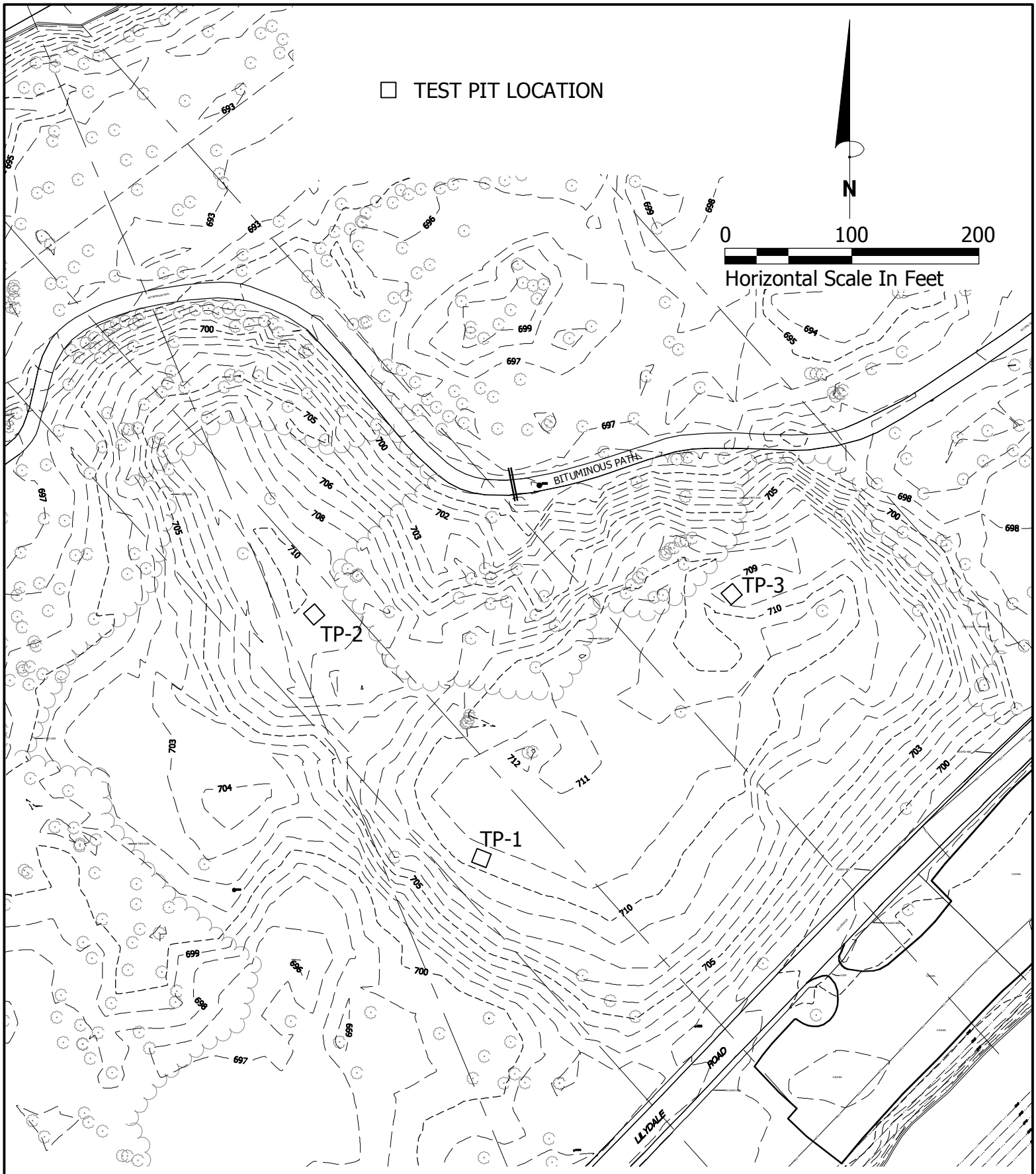
Table 5 presents only a summary of the asbestos analysis.
Please refer to the laboratory reports for more complete and descriptive results.

Figures



Phase II Environmental Site Assessment

Bonestroo 2335 West Highway 36 St. Paul, MN 55113 (651) 636-4600	City of St. Paul Division of Parks and Recreation	Figure 1 - Site Location		
		Job No. 211-09116-0	Scale 1:16000	Date 6/02/2010



TEST PIT LOCATIONS - LILYDALE PARK DUMP SITE

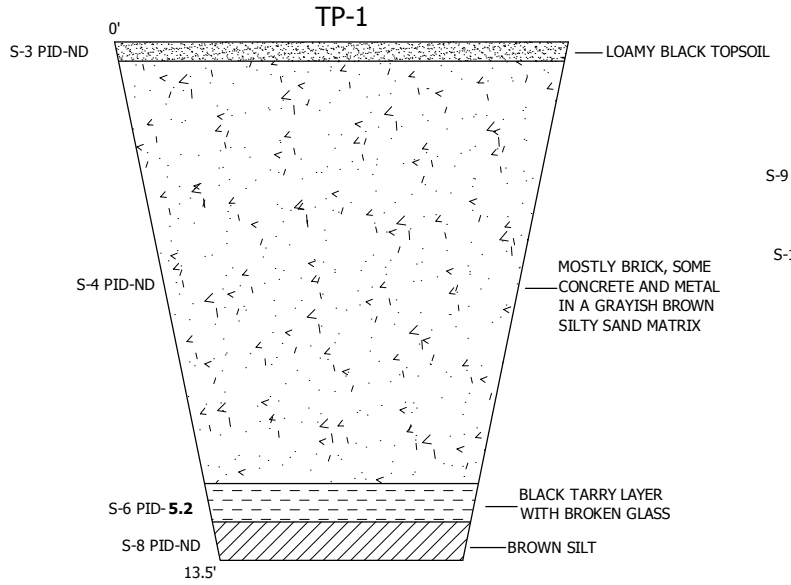
LILYDALE REGIONAL PARK - CITY OF ST. PAUL

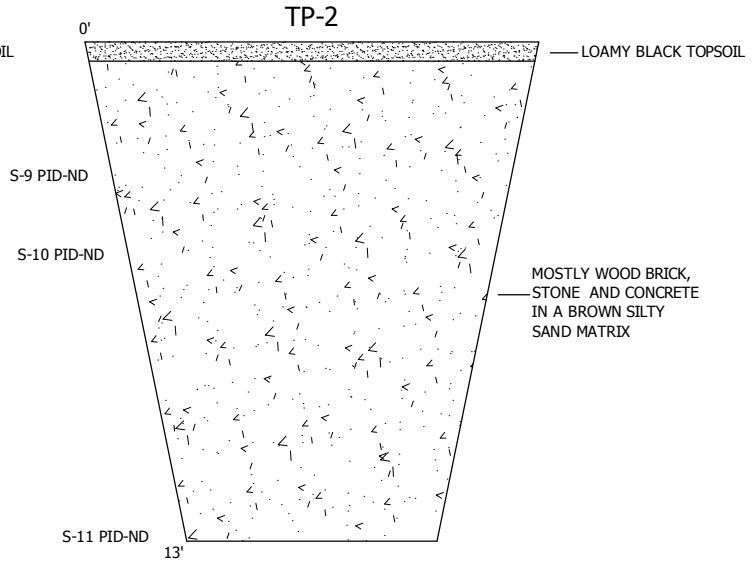
PHASE II ENVIRONMENTAL SITE ASSESSMENT

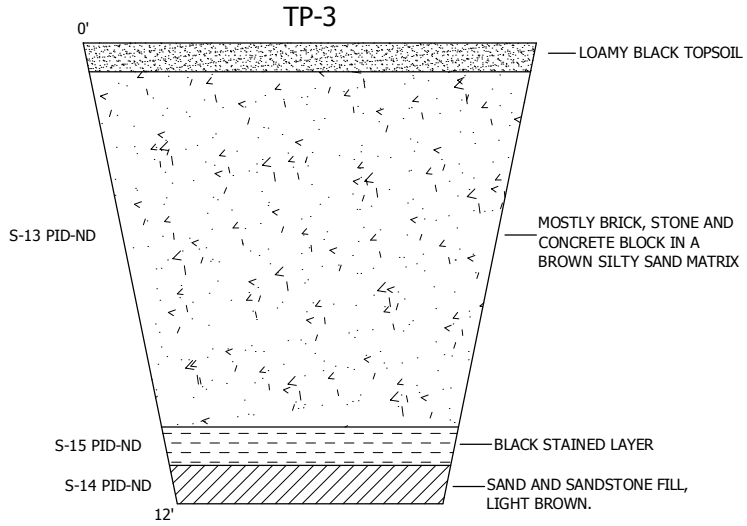
Bonestroo

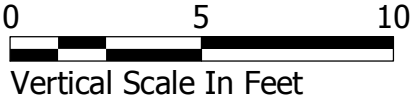
21109116_FIG.DWG DATE: JUNE 2010 COMM: 211091160

FIG. 2









TEST PIT LOGS - LILYDALE PARK DUMP SITE

LILYDALE REGIONAL PARK - CITY OF ST. PAUL

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Bonestroo

Appendix A

Laboratory Analytical Reports

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

REPORT TO: Mr. Clint Jordahl
Bonestroo Inc.
3717 23rd St. S.
Saint Cloud, MN 56301

REPORT OF: Building Material Analysis - 000211-10116-0
Lilydale

DATE: May 13, 2010
PACE PROJECT NO: 10128312

CASE NARRATIVE:

On May 7, 2010, our laboratory received 9 building material sample(s) from the client. The asbestos analysis was performed in accordance with EPA/600/R-93/116.

All reported percentages are "by weight" visual estimates.

1 - 5%, true concentrations may vary ± 2% from the reported value.
5 - 10%, true concentrations may vary ± 9% from the reported value.
10 - 50%, true concentrations may vary ± 15% from the reported value.
50 - 100%, true concentrations may vary ± 15% from the reported value.

The samples will be held for sixty (60) days from the date of this report.

A < sign indicates the value reported was the practical quantitation limit for this sample using the method described. Concentrations of analyte, if present, below this were not quantifiable.

Our laboratory is accredited by the National Institute of Standards and Technology's National Voluntary Laboratory Accreditation Program (NVLAP), Laboratory Code No. 101292-0.

This report may not be used to claim a product endorsement by NVLAP or any agency of the U.S. government.

Project Manager

Sherryl Adam - Project Manager
sherryl.adam@pacelabs.com

Analyst/Approved Signatory

Michael J. Otness - Laboratory Technician III

REPORT OF LABORATORY ANALYSIS

Pace Analytical

Building Material Analysis
Asbestos Content

Pace Analytical Services, Inc.
Billings Laboratory
602 South 25th Street
Billings, MT 59101

Bonestroo, Inc.
000211-10116-0 Lilydale Regional Park

Lab Number	Date Analyzed	Sample Identification	Sample Description Layers	Color	Matrix	Asbestos Identification and Estimated Quantity	Non-Asbestos Material Identification
10128312001	5/11/2010	1	1/1	Gray	Cement Board (100%)	7% Chrysotile	93% Nonfibrous Binder
10128312002	5/11/2010	2	1/1	White	Countertop (100%)	None Detected	50% Cellulose 50% Nonfibrous Binder
10128312003	5/11/2010	3	1/1	Brown	Floor Tile (100%)	10% Chrysotile	90% Nonfibrous Binder
10128312004	5/11/2010	4	1/1	Tan	Floor Tile (100%)	13% Chrysotile	87% Nonfibrous Binder
10128312005	5/11/2010	5	1/1	Gray	Floor Tile (100%)	10% Chrysotile	90% Nonfibrous Binder
10128312006	5/11/2010	6	1/2	Green	Floor Tile (98%)	12% Chrysotile	88% Nonfibrous Binder
			2/2	Black	Mastic (2%)	5% Chrysotile	95% Nonfibrous Binder
10128312007	5/11/2010	7	1/1	Gray	Cement Board (100%)	20% Chrysotile	80% Nonfibrous Binder
10128312008	5/11/2010	8	1/1	Black	Shingle (100%)	None Detected	25% Cellulose
				White / Green	Granuals		75% Nonfibrous Binder
10128312009	5/11/2010	9	1/1	Black	Tarpaper (100%)	None Detected	20% Cellulose 80% Nonfibrous Binder

In the case of nonhomogeneous samples (samples which contain more than one visually distinct material which is not mixed), concentrations of materials are given for each layer and, where applicable, composite values are given for the entire sample. The quantification of asbestos in the sample is an estimate only due to the nature of the test method.

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10128362

Page: 2 of 2

1383544

Section A Required Client Information:

Company: Bonestroo
Address: 5717 35th St. S
St Cloud Mn 56301
Email To: Clint.Jordahl@Bonestroo.com
Phone: (320) 229-5529 Fax: (320) 251-6252
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Clint Jordahl
Copy To:
Purchase Order No.:
Project Name: Lilydale Regional Park
Project Number: 00211-10116-0

Section C Invoice Information:

Attention: St. Paul
Company Name: Master Contract
Address: #442795
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER VIC

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: Asbestos (PLM)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	1	OT	G			5/4/10			1	1								X		LU1
2	2																			LU2
3	3																			LU3
4	4																			LU4
5	5																			LU5
6	6																			LU6
7	7																			LU7
8	8																			LU8
9	9	↓	↓			↓			↓	↓								↓		009
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Clint Jordahl/Bonestroo	5/6/10	3:00pm	Pace	5/7/10	1150	2.8 / 2.6	4	4	4

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Rick Pagel
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Plastic bags

Pace Analytical™

Shipping Tracking #	UPS (Fed Ex)	984646213376
	Client	Bonestroo
	Due Date	5/14/10
	Pace WO	10128312

MT/MN Sample Transfer Condition Upon Receipt Form

MONTANA ANALYSIS REQUESTED

Method Number & Description	Container Type	# of Bottles	Number of Samples	Preservative Yes / No	Verify Arrival Date & Initials
(1) MT MN					
ASBESPLM11	PB	9	9	N / No	V 5/11/10

REPORTING REQUIREMENTS/ADDITIONAL COMMENTS

MT (1) **MINNESOTA SAMPLE RECEIPT INFORMATION**

Cooler Temperature: 80344042 179425		Sample Matrix:	
Arrived on Ice:	Yes __ No X	Filtred volume rec'd for dissolved tests:	Yes __ No __ NA X
Custody Seal Present:	Yes __ No Y	Samples pH have been checked:	Yes __ No __ NA Y
Short Hold Time Requested < 72 Hours:	Yes __ No X	Trip Blank Present:	Yes __ No __ NA X
Rush TAT Requested:	Yes __ No Y	Trip Blank Custody Seals Present:	Yes __ No __ NA X
Sufficient Sample Volume:	Yes X No __	Pace Trip Blank Lot #:	
Samples Arrived within Hold Time:	Yes X No __	Sample Composites Required:	Yes __ No __ NA Y
Containers Intact:	Yes X No __	Report Samples:	Wet Wt. __ Dry Wt. __
		Reporting Units:	n/a

CUSTODY TRANSFER

Relinquished By/Affiliation	Date	Time	Accepted By Affiliation	Date	Time
Fed Ex	5/11/10	0940	Laura Brent / Pace	5/11/10	0940

(1) Omo 5/10/10

Sample Condition Upon Receipt

Pace Analytical

Client Name: Bonestroo **Project #** 10128312

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Commercial ☐ Pace Other _____

Tracking #: _____

Optional: Proj. Due Date: Proj. Name:

Custody Seal on Cooler/Box Present: ☐ yes ☐ no **Seals intact:** ☑ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other _____ **Temp Blank:** Yes ✓ No _____

Thermometer Used 80344042 or 179425 **Type of Ice:** (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.5, 2.6 **Biological Tissue is Frozen:** Yes No NA

Temp should be above freezing to 6°C **Comments:**

Date and Initials of person examining contents: 5/7/10 SH

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9. baggie
-Pace Containers Used:	☐Yes ☑No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☑No ☐N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: SL		
All containers needing acid/base preservation have been checked. Noncompliance are noted in 13.	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ HCl Samp #
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Exceptions: VOA,Coliform, TOC, Oil and Grease, WI-DRO (water)	☐Yes ☑No	Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☐N/A	15.
Trip Blank Present:	☐Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): _____		

Client Notification/ Resolution: **Field Data Required?** Y / (N)

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: Left VM.

Project Manager Review: _____ **Date:** 5/11/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR.

Pace Analytical Services, Inc.
1700 Elm Street SE, Suite 200, Minneapolis, MN 55414

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

May 28, 2010

Mr. Clint Jordahl
Bonestroo Inc.
3717 23rd St. S.
Saint Cloud, MN 56301

RE: Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Dear Mr. Jordahl:
Enclosed are the analytical results for sample(s) received by the laboratory on May 07, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

This report was revised on May 28, 2010 to incude TCLP Lead by method 6010.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Andrea Opland

andrea.opland@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Minnesota Certification IDs

Alaska Certification #: UST-078
Arizona Certification #: AZ-0014
1700 Elm Street SE, Suite 200 Minneapolis, MN 55414
Wisconsin Certification #: 999407970
Washington Certification #: C754
Tennessee Certification #: 02818
Pennsylvania Certification #: 68-00563
Oregon Certification #: MN200001
North Dakota Certification #: R-036
North Carolina Certification #: 530
New York Certification #: 11647
New Jersey Certification #: MN-002
Montana Certification #: MT CERT0092
Minnesota Certification #: 027-053-137
Michigan DEQ Certification #: 9909
California Certification #: 01155CA
Florida/NELAP Certification #: E87605
Illinois Certification #: 200011
Iowa Certification #: 368
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029

Green Bay Certification IDs

Louisiana Certification #: 04168
Kentucky Certification #: 82
Illinois Certification #: 200050
Florida/NELAP Certification #: E87948
California Certification #: 09268CA
Wisconsin DATCP Certification #: 105-444
1241 Bellevue Street Green Bay, WI 54302
South Carolina Certification #: 83006001
North Dakota Certification #: R-150
North Carolina Certification #: 503
New York Certification #: 11888
New York Certification #: 11887
Minnesota Certification #: 055-999-334
Wisconsin Certification #: 405132750

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10128303001	**S-3**	Solid	05/04/10 09:40	05/07/10 16:25
10128303002	**S-4**	Solid	05/04/10 10:00	05/07/10 16:25
10128303003	**S-6**	Solid	05/04/10 10:45	05/07/10 16:25
10128303004	**S-8**	Solid	05/04/10 11:08	05/07/10 16:25
10128303005	**S-10**	Solid	05/04/10 12:06	05/07/10 16:25
10128303006	**S-11**	Solid	05/04/10 12:39	05/07/10 16:25
10128303007	**S-14**	Solid	05/04/10 14:04	05/07/10 16:25
10128303008	**S-15**	Solid	05/04/10 14:28	05/07/10 16:25
10128303009	**S-16**	Solid	05/04/10 14:30	05/07/10 16:25
10128303010	**Meoh Blank**	Solid		05/07/10 16:25

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10128303001	**S-3**	WI MOD DRO	KL1	2	PASI-M
		EPA 6010	IP	12	PASI-M
		EPA 7471	TEM	1	PASI-M
		% Moisture	JDL	1	PASI-M
		EPA 8270	JLR	77	PASI-M
		EPA 8260	RTP	71	PASI-M
10128303002	**S-4**	WI MOD DRO	KL1	2	PASI-M
		EPA 6010	IP	12	PASI-M
		EPA 6010	IP	1	PASI-M
		EPA 7471	TEM	1	PASI-M
		% Moisture	JDL	1	PASI-M
		EPA 8270	JLR	77	PASI-M
10128303003	**S-6**	EPA 8081	DMH	24	PASI-G
		EPA 8082	KL1	11	PASI-M
		WI MOD DRO	KL1	2	PASI-M
		EPA 6010	IP	12	PASI-M
		EPA 7471	TEM	1	PASI-M
		% Moisture	JDL	1	PASI-M
		EPA 8270	JLR	77	PASI-M
		EPA 8260	RTP	71	PASI-M
10128303004	**S-8**	EPA 8081	DMH	24	PASI-G
		EPA 8082	KL1	11	PASI-M
		WI MOD DRO	KL1	2	PASI-M
		EPA 6010	IP	12	PASI-M
		EPA 7471	TEM	1	PASI-M
		% Moisture	JDL	1	PASI-M
		EPA 8270	JLR	77	PASI-M
		EPA 8260	RTP	71	PASI-M
10128303005	**S-10**	WI MOD DRO	KL1	2	PASI-M
		EPA 6010	IP	12	PASI-M
		EPA 7471	TEM	1	PASI-M
		% Moisture	JDL	1	PASI-M
		EPA 8270	JLR	77	PASI-M
		EPA 8260	RTP	71	PASI-M
10128303006	**S-11**	EPA 8081	DMH	24	PASI-G
		EPA 8082	KL1	11	PASI-M
		WI MOD DRO	KL1	2	PASI-M

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010	IP	12	PASI-M
		EPA 7471	TEM	1	PASI-M
		% Moisture	JDL	1	PASI-M
		EPA 8270	JLR	77	PASI-M
		EPA 8260	RTP	71	PASI-M
10128303007	**S-14**	WI MOD DRO	KL1	2	PASI-M
		EPA 6010	IP	12	PASI-M
		EPA 7471	TEM	1	PASI-M
		% Moisture	JDL	1	PASI-M
		EPA 8270	JLR	77	PASI-M
		EPA 8260	RTP	71	PASI-M
10128303008	**S-15**	EPA 8081	DMH	24	PASI-G
		EPA 8082	KL1	11	PASI-M
		WI MOD DRO	KL1	2	PASI-M
		EPA 6010	IP	12	PASI-M
		EPA 7471	TEM	1	PASI-M
		% Moisture	JDL	1	PASI-M
		EPA 8270	JLR	77	PASI-M
		EPA 8260	RTP	71	PASI-M
10128303009	**S-16**	EPA 8081	DMH	24	PASI-G
		EPA 8082	KL1	11	PASI-M
		WI MOD DRO	KL1	2	PASI-M
		EPA 6010	IP	12	PASI-M
		EPA 6010	IP	1	PASI-M
		EPA 7471	TEM	1	PASI-M
		% Moisture	JDL	1	PASI-M
		EPA 8270	JLR	77	PASI-M
		EPA 8260	RTP	71	PASI-M
10128303010	**Meoh Blank**	EPA 8260	RTP	71	PASI-M

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-3 **Lab ID: 10128303001** Collected: 05/04/10 09:40 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO							
Diesel Range Organics	ND	mg/kg	10.9	1	05/10/10 09:58	05/12/10 21:43		
n-Triacontane (S)	74	%	50-150	1	05/10/10 09:58	05/12/10 21:43		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	**0.90**	mg/kg	0.52	1	05/11/10 11:12	05/13/10 12:21	7440-36-0	
Arsenic	**6.0**	mg/kg	0.52	1	05/11/10 11:12	05/13/10 12:21	7440-38-2	
Beryllium	**0.35**	mg/kg	0.26	1	05/11/10 11:12	05/13/10 12:21	7440-41-7	
Cadmium	**0.95**	mg/kg	0.052	1	05/11/10 11:12	05/13/10 12:21	7440-43-9	
Chromium	**14.2**	mg/kg	0.52	1	05/11/10 11:12	05/13/10 12:21	7440-47-3	
Copper	**20.8**	mg/kg	0.52	1	05/11/10 11:12	05/13/10 12:21	7440-50-8	
Lead	**569**	mg/kg	0.31	1	05/11/10 11:12	05/13/10 12:21	7439-92-1	
Nickel	**11.2**	mg/kg	1.0	1	05/11/10 11:12	05/13/10 12:21	7440-02-0	
Selenium	**1.5**	mg/kg	0.79	1	05/11/10 11:12	05/13/10 12:21	7782-49-2	
Silver	ND	mg/kg	0.52	1	05/11/10 11:12	05/13/10 12:21	7440-22-4	
Thallium	ND	mg/kg	1.0	1	05/11/10 11:12	05/13/10 12:21	7440-28-0	
Zinc	**169**	mg/kg	1.0	1	05/11/10 11:12	05/13/10 12:21	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.24**	mg/kg	0.022	1	05/14/10 14:00	05/18/10 10:29	7439-97-6	
Dry Weight	Analytical Method: % Moisture							
Percent Moisture	**12.4**	%	0.10	1		05/10/10 00:00		
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Acenaphthene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	83-32-9	
Acenaphthylene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	208-96-8	
Anthracene	**402**	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	120-12-7	
Benzidine	ND	ug/kg	1830	1	05/10/10 14:25	05/13/10 19:24	92-87-5	L2,SS
Benzo(a)anthracene	**1280**	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	56-55-3	
Benzo(a)pyrene	**1190**	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	50-32-8	
Benzo(b)fluoranthene	**1540**	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	205-99-2	
Benzo(g,h,i)perylene	**741**	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	191-24-2	
Benzo(k)fluoranthene	**633**	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	207-08-9	
Benzoic acid	ND	ug/kg	1940	1	05/10/10 14:25	05/13/10 19:24	65-85-0	
Benzyl alcohol	ND	ug/kg	754	1	05/10/10 14:25	05/13/10 19:24	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	101-55-3	
Butylbenzylphthalate	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	85-68-7	
Carbazole	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	59-50-7	
4-Chloroaniline	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	108-60-1	
2-Chloronaphthalene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	91-58-7	
2-Chlorophenol	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	95-57-8	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-3 **Lab ID: 10128303001** Collected: 05/04/10 09:40 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
4-Chlorophenylphenyl ether	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	7005-72-3	
Chrysene	**1310**	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	53-70-3	
Dibenzofuran	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	765	1	05/10/10 14:25	05/13/10 19:24	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	120-83-2	
Diethylphthalate	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	105-67-9	
Dimethylphthalate	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	131-11-3	
Di-n-butylphthalate	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1940	1	05/10/10 14:25	05/13/10 19:24	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1940	1	05/10/10 14:25	05/13/10 19:24	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	606-20-2	
Di-n-octylphthalate	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	1940	1	05/10/10 14:25	05/13/10 19:24	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	117-81-7	
Fluoranthene	**2470**	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	206-44-0	
Fluorene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	87-68-3	
Hexachlorobenzene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1940	1	05/10/10 14:25	05/13/10 19:24	77-47-4	
Hexachloroethane	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	67-72-1	
Indeno(1,2,3-cd)pyrene	**660**	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	193-39-5	
Isophorone	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	78-59-1	
1-Methylnaphthalene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	90-12-0	
2-Methylnaphthalene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	95-48-7	
3&4-Methylphenol	ND	ug/kg	754	1	05/10/10 14:25	05/13/10 19:24		
Naphthalene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	91-20-3	
2-Nitroaniline	ND	ug/kg	1940	1	05/10/10 14:25	05/13/10 19:24	88-74-4	
3-Nitroaniline	ND	ug/kg	1940	1	05/10/10 14:25	05/13/10 19:24	99-09-2	
4-Nitroaniline	ND	ug/kg	1940	1	05/10/10 14:25	05/13/10 19:24	100-01-6	
Nitrobenzene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	98-95-3	
2-Nitrophenol	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	88-75-5	
4-Nitrophenol	ND	ug/kg	1940	1	05/10/10 14:25	05/13/10 19:24	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	86-30-6	
Pentachlorophenol	ND	ug/kg	1940	1	05/10/10 14:25	05/13/10 19:24	87-86-5	
Phenanthrene	**1350**	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	85-01-8	
Phenol	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	108-95-2	
Pyrene	**2300**	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	129-00-0	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-3 **Lab ID: 10128303001** Collected: 05/04/10 09:40 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Pyridine	ND	ug/kg	1940	1	05/10/10 14:25	05/13/10 19:24	110-86-1	
1,2,4-Trichlorobenzene	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1940	1	05/10/10 14:25	05/13/10 19:24	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	377	1	05/10/10 14:25	05/13/10 19:24	88-06-2	
Nitrobenzene-d5 (S)	60	%	46-139	1	05/10/10 14:25	05/13/10 19:24	4165-60-0	
2-Fluorobiphenyl (S)	68	%	59-130	1	05/10/10 14:25	05/13/10 19:24	321-60-8	
Terphenyl-d14 (S)	64	%	58-147	1	05/10/10 14:25	05/13/10 19:24	1718-51-0	
Phenol-d6 (S)	56	%	49-125	1	05/10/10 14:25	05/13/10 19:24	13127-88-3	
2-Fluorophenol (S)	56	%	43-126	1	05/10/10 14:25	05/13/10 19:24	367-12-4	
2,4,6-Tribromophenol (S)	65	%	30-150	1	05/10/10 14:25	05/13/10 19:24	118-79-6	
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Acetone	ND	ug/kg	1370	1	05/11/10 11:55	05/12/10 03:56	67-64-1	
Allyl chloride	ND	ug/kg	220	1	05/11/10 11:55	05/12/10 03:56	107-05-1	
Benzene	ND	ug/kg	22.0	1	05/11/10 11:55	05/12/10 03:56	71-43-2	
Bromobenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	108-86-1	
Bromochloromethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	74-97-5	
Bromodichloromethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	75-27-4	
Bromoform	ND	ug/kg	440	1	05/11/10 11:55	05/12/10 03:56	75-25-2	
Bromomethane	ND	ug/kg	550	1	05/11/10 11:55	05/12/10 03:56	74-83-9	
2-Butanone (MEK)	ND	ug/kg	550	1	05/11/10 11:55	05/12/10 03:56	78-93-3	
n-Butylbenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	104-51-8	
sec-Butylbenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	135-98-8	
tert-Butylbenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	98-06-6	
Carbon tetrachloride	ND	ug/kg	220	1	05/11/10 11:55	05/12/10 03:56	56-23-5	
Chlorobenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	108-90-7	
Chloroethane	ND	ug/kg	550	1	05/11/10 11:55	05/12/10 03:56	75-00-3	M0
Chloroform	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	67-66-3	
Chloromethane	ND	ug/kg	220	1	05/11/10 11:55	05/12/10 03:56	74-87-3	
2-Chlorotoluene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	95-49-8	
4-Chlorotoluene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	220	1	05/11/10 11:55	05/12/10 03:56	96-12-8	
Dibromochloromethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	106-93-4	
Dibromomethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	107-06-2	
1,1-Dichloroethene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	156-60-5	
Dichlorofluoromethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	75-43-4	
1,2-Dichloropropane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	78-87-5	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-3 **Lab ID: 10128303001** Collected: 05/04/10 09:40 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,3-Dichloropropane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	142-28-9	
2,2-Dichloropropane	ND	ug/kg	220	1	05/11/10 11:55	05/12/10 03:56	594-20-7	
1,1-Dichloropropene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	220	1	05/11/10 11:55	05/12/10 03:56	60-29-7	
Ethylbenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	220	1	05/11/10 11:55	05/12/10 03:56	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	98-82-8	
p-Isopropyltoluene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	99-87-6	
Methylene Chloride	ND	ug/kg	220	1	05/11/10 11:55	05/12/10 03:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	550	1	05/11/10 11:55	05/12/10 03:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	1634-04-4	
Naphthalene	ND	ug/kg	220	1	05/11/10 11:55	05/12/10 03:56	91-20-3	
n-Propylbenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	103-65-1	
Styrene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	79-34-5	
Tetrachloroethene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	127-18-4	
Tetrahydrofuran	ND	ug/kg	550	1	05/11/10 11:55	05/12/10 03:56	109-99-9	
Toluene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	79-00-5	
Trichloroethene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	55.0	1	05/11/10 11:55	05/12/10 03:56	108-67-8	
Vinyl chloride	ND	ug/kg	22.0	1	05/11/10 11:55	05/12/10 03:56	75-01-4	
Xylene (Total)	ND	ug/kg	165	1	05/11/10 11:55	05/12/10 03:56	1330-20-7	
Dibromofluoromethane (S)	86	%	61-139	1	05/11/10 11:55	05/12/10 03:56	1868-53-7	
1,2-Dichloroethane-d4 (S)	94	%	68-136	1	05/11/10 11:55	05/12/10 03:56	17060-07-0	
Toluene-d8 (S)	91	%	68-133	1	05/11/10 11:55	05/12/10 03:56	2037-26-5	
4-Bromofluorobenzene (S)	94	%	68-126	1	05/11/10 11:55	05/12/10 03:56	460-00-4	

Sample: S-4 **Lab ID: 10128303002** Collected: 05/04/10 10:00 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO							
Diesel Range Organics	**319**	mg/kg	125	10	05/10/10 09:58	05/12/10 22:04		T6

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-4 **Lab ID: 10128303002** Collected: 05/04/10 10:00 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO							
n-Triacontane (S)	94	%	50-150	10	05/10/10 09:58	05/12/10 22:04		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	**6.0**	mg/kg	0.56	1	05/11/10 11:12	05/13/10 12:26	7440-36-0	
Arsenic	**10.3**	mg/kg	0.56	1	05/11/10 11:12	05/13/10 12:26	7440-38-2	
Beryllium	**0.37**	mg/kg	0.28	1	05/11/10 11:12	05/13/10 12:26	7440-41-7	
Cadmium	**6.5**	mg/kg	0.056	1	05/11/10 11:12	05/13/10 12:26	7440-43-9	
Chromium	**20.2**	mg/kg	0.56	1	05/11/10 11:12	05/13/10 12:26	7440-47-3	
Copper	**37.4**	mg/kg	0.56	1	05/11/10 11:12	05/13/10 12:26	7440-50-8	
Lead	**3090**	mg/kg	0.34	1	05/11/10 11:12	05/13/10 12:26	7439-92-1	
Nickel	**23.2**	mg/kg	1.1	1	05/11/10 11:12	05/13/10 12:26	7440-02-0	
Selenium	**0.98**	mg/kg	0.84	1	05/11/10 11:12	05/13/10 12:26	7782-49-2	
Silver	ND	mg/kg	0.56	1	05/11/10 11:12	05/13/10 12:26	7440-22-4	
Thallium	ND	mg/kg	1.1	1	05/11/10 11:12	05/13/10 12:26	7440-28-0	
Zinc	**542**	mg/kg	1.1	1	05/11/10 11:12	05/13/10 12:26	7440-66-6	
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
	Leachate Method/Date: EPA 1311; 05/25/10 13:56							
Lead	**7.1**	mg/L	0.015	5	05/25/10 14:21	05/26/10 10:54	7439-92-1	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.52**	mg/kg	0.021	1	05/14/10 14:00	05/18/10 10:34	7439-97-6	
Dry Weight	Analytical Method: % Moisture							
Percent Moisture	**17.6**	%	0.10	1		05/10/10 00:00		
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Acenaphthene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	83-32-9	
Acenaphthylene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	208-96-8	
Anthracene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	120-12-7	
Benzidine	ND	ug/kg	19400	10	05/10/10 14:25	05/13/10 14:07	92-87-5	L2,SS
Benzo(a)anthracene	**6310**	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	56-55-3	
Benzo(a)pyrene	**5410**	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	50-32-8	
Benzo(b)fluoranthene	**7220**	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	207-08-9	
Benzoic acid	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 14:07	65-85-0	
Benzyl alcohol	ND	ug/kg	8010	10	05/10/10 14:25	05/13/10 14:07	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	85-68-7	
Carbazole	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	59-50-7	
4-Chloroaniline	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	111-44-4	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-4 **Lab ID: 10128303002** Collected: 05/04/10 10:00 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
bis(2-Chloroisopropyl) ether	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	91-58-7	
2-Chlorophenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	7005-72-3	
Chrysene	**6090**	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	53-70-3	
Dibenzofuran	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	8130	10	05/10/10 14:25	05/13/10 14:07	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	120-83-2	
Diethylphthalate	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	105-67-9	
Dimethylphthalate	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 14:07	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 14:07	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 14:07	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	117-81-7	
Fluoranthene	**11100**	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	206-44-0	
Fluorene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	87-68-3	
Hexachlorobenzene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 14:07	77-47-4	
Hexachloroethane	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	193-39-5	
Isophorone	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	78-59-1	
1-Methylnaphthalene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	90-12-0	
2-Methylnaphthalene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	95-48-7	
3&4-Methylphenol	ND	ug/kg	8010	10	05/10/10 14:25	05/13/10 14:07		
Naphthalene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	91-20-3	
2-Nitroaniline	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 14:07	88-74-4	
3-Nitroaniline	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 14:07	99-09-2	
4-Nitroaniline	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 14:07	100-01-6	
Nitrobenzene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	98-95-3	
2-Nitrophenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	88-75-5	
4-Nitrophenol	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 14:07	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	86-30-6	
Pentachlorophenol	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 14:07	87-86-5	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-4 **Lab ID: 10128303002** Collected: 05/04/10 10:00 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Phenanthrene	**4880**	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	85-01-8	
Phenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	108-95-2	
Pyrene	**11300**	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	129-00-0	
Pyridine	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 14:07	110-86-1	
1,2,4-Trichlorobenzene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 14:07	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 14:07	88-06-2	
Nitrobenzene-d5 (S)	66	%	46-139	10	05/10/10 14:25	05/13/10 14:07	4165-60-0	D3
2-Fluorobiphenyl (S)	74	%	59-130	10	05/10/10 14:25	05/13/10 14:07	321-60-8	
Terphenyl-d14 (S)	69	%	58-147	10	05/10/10 14:25	05/13/10 14:07	1718-51-0	
Phenol-d6 (S)	61	%	49-125	10	05/10/10 14:25	05/13/10 14:07	13127-88-3	
2-Fluorophenol (S)	63	%	43-126	10	05/10/10 14:25	05/13/10 14:07	367-12-4	
2,4,6-Tribromophenol (S)	62	%	30-150	10	05/10/10 14:25	05/13/10 14:07	118-79-6	

Sample: S-6 **Lab ID: 10128303003** Collected: 05/04/10 10:45 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	2.2	1	05/14/10 08:51	05/18/10 01:54	309-00-2	
alpha-BHC	ND	ug/kg	2.2	1	05/14/10 08:51	05/18/10 01:54	319-84-6	
beta-BHC	ND	ug/kg	2.2	1	05/14/10 08:51	05/18/10 01:54	319-85-7	
delta-BHC	ND	ug/kg	2.2	1	05/14/10 08:51	05/18/10 01:54	319-86-8	L2
gamma-BHC (Lindane)	ND	ug/kg	2.2	1	05/14/10 08:51	05/18/10 01:54	58-89-9	
Chlordane (Technical)	**169**	ug/kg	43.3	1	05/14/10 08:51	05/18/10 01:54	57-74-9	
alpha-Chlordane	ND	ug/kg	2.2	1	05/14/10 08:51	05/18/10 01:54	5103-71-9	
gamma-Chlordane	ND	ug/kg	2.2	1	05/14/10 08:51	05/18/10 01:54	5103-74-2	
4,4'-DDD	**7.7**	ug/kg	4.3	1	05/14/10 08:51	05/18/10 01:54	72-54-8	C2
4,4'-DDE	ND	ug/kg	4.3	1	05/14/10 08:51	05/18/10 01:54	72-55-9	
4,4'-DDT	**37.1**	ug/kg	4.3	1	05/14/10 08:51	05/18/10 01:54	50-29-3	
Dieldrin	ND	ug/kg	4.3	1	05/14/10 08:51	05/18/10 01:54	60-57-1	
Endosulfan I	ND	ug/kg	2.2	1	05/14/10 08:51	05/18/10 01:54	959-98-8	
Endosulfan II	ND	ug/kg	4.3	1	05/14/10 08:51	05/18/10 01:54	33213-65-9	
Endosulfan sulfate	ND	ug/kg	4.3	1	05/14/10 08:51	05/18/10 01:54	1031-07-8	
Endrin	ND	ug/kg	4.3	1	05/14/10 08:51	05/18/10 01:54	72-20-8	
Endrin aldehyde	ND	ug/kg	4.3	1	05/14/10 08:51	05/18/10 01:54	7421-93-4	
Endrin ketone	ND	ug/kg	4.3	1	05/14/10 08:51	05/18/10 01:54	53494-70-5	
Heptachlor	ND	ug/kg	2.2	1	05/14/10 08:51	05/18/10 01:54	76-44-8	
Heptachlor epoxide	ND	ug/kg	2.2	1	05/14/10 08:51	05/18/10 01:54	1024-57-3	
Methoxychlor	ND	ug/kg	21.6	1	05/14/10 08:51	05/18/10 01:54	72-43-5	
Toxaphene	ND	ug/kg	130	1	05/14/10 08:51	05/18/10 01:54	8001-35-2	
Tetrachloro-m-xylene (S)	62	%-	34-130	1	05/14/10 08:51	05/18/10 01:54	877-09-8	
Decachlorobiphenyl (S)	67	%-	30-130	1	05/14/10 08:51	05/18/10 01:54	2051-24-3	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-6 **Lab ID: 10128303003** Collected: 05/04/10 10:45 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3550							
PCB-1016 (Aroclor 1016)	ND	ug/kg	42.9	1	05/10/10 12:01	05/12/10 13:22	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	42.9	1	05/10/10 12:01	05/12/10 13:22	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	42.9	1	05/10/10 12:01	05/12/10 13:22	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	42.9	1	05/10/10 12:01	05/12/10 13:22	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	42.9	1	05/10/10 12:01	05/12/10 13:22	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	42.9	1	05/10/10 12:01	05/12/10 13:22	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	42.9	1	05/10/10 12:01	05/12/10 13:22	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	42.9	1	05/10/10 12:01	05/12/10 13:22	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	42.9	1	05/10/10 12:01	05/12/10 13:22	11100-14-4	
Tetrachloro-m-xylene (S)	79	%	55-125	1	05/10/10 12:01	05/12/10 13:22	877-09-8	
Decachlorobiphenyl (S)	59	%	55-125	1	05/10/10 12:01	05/12/10 13:22	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO							
Diesel Range Organics	**773**	mg/kg	128	10	05/10/10 09:58	05/13/10 13:38		T6
n-Triacontane (S)	82	%	50-150	10	05/10/10 09:58	05/13/10 13:38		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	**5.9**	mg/kg	0.58	1	05/11/10 11:12	05/13/10 12:31	7440-36-0	
Arsenic	**8.2**	mg/kg	0.58	1	05/11/10 11:12	05/13/10 12:31	7440-38-2	
Beryllium	**0.46**	mg/kg	0.29	1	05/11/10 11:12	05/13/10 12:31	7440-41-7	
Cadmium	**12.0**	mg/kg	0.058	1	05/11/10 11:12	05/13/10 12:31	7440-43-9	
Chromium	**25.1**	mg/kg	0.58	1	05/11/10 11:12	05/13/10 12:31	7440-47-3	
Copper	**129**	mg/kg	0.58	1	05/11/10 11:12	05/13/10 12:31	7440-50-8	
Lead	**725**	mg/kg	0.35	1	05/11/10 11:12	05/13/10 12:31	7439-92-1	
Nickel	**29.9**	mg/kg	1.2	1	05/11/10 11:12	05/13/10 12:31	7440-02-0	
Selenium	**2.5**	mg/kg	0.87	1	05/11/10 11:12	05/13/10 12:31	7782-49-2	
Silver	ND	mg/kg	0.58	1	05/11/10 11:12	05/13/10 12:31	7440-22-4	
Thallium	ND	mg/kg	1.2	1	05/11/10 11:12	05/13/10 12:31	7440-28-0	
Zinc	**3030**	mg/kg	1.2	1	05/11/10 11:12	05/13/10 12:31	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.098**	mg/kg	0.024	1	05/14/10 14:00	05/18/10 10:35	7439-97-6	
Dry Weight	Analytical Method: % Moisture							
Percent Moisture	**23.0**	%	0.10	1		05/10/10 00:00		
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Acenaphthene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	83-32-9	
Acenaphthylene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	208-96-8	
Anthracene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	120-12-7	
Benzidine	ND	ug/kg	20800	10	05/10/10 14:25	05/13/10 13:41	92-87-5	L2,SS
Benzo(a)anthracene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	56-55-3	
Benzo(a)pyrene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	191-24-2	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-6 **Lab ID: 10128303003** Collected: 05/04/10 10:45 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Benzo(k)fluoranthene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	207-08-9	
Benzoic acid	ND	ug/kg	22100	10	05/10/10 14:25	05/13/10 13:41	65-85-0	
Benzyl alcohol	ND	ug/kg	8570	10	05/10/10 14:25	05/13/10 13:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	85-68-7	
Carbazole	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	59-50-7	
4-Chloroaniline	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	91-58-7	
2-Chlorophenol	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	7005-72-3	
Chrysene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	53-70-3	
Dibenzofuran	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	8700	10	05/10/10 14:25	05/13/10 13:41	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	120-83-2	
Diethylphthalate	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	105-67-9	
Dimethylphthalate	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	22100	10	05/10/10 14:25	05/13/10 13:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	22100	10	05/10/10 14:25	05/13/10 13:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	22100	10	05/10/10 14:25	05/13/10 13:41	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	117-81-7	
Fluoranthene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	206-44-0	
Fluorene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	22100	10	05/10/10 14:25	05/13/10 13:41	77-47-4	
Hexachloroethane	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	193-39-5	
Isophorone	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	78-59-1	
1-Methylnaphthalene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	90-12-0	
2-Methylnaphthalene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	95-48-7	
3&4-Methylphenol	ND	ug/kg	8570	10	05/10/10 14:25	05/13/10 13:41		
Naphthalene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	91-20-3	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-6 **Lab ID: 10128303003** Collected: 05/04/10 10:45 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
2-Nitroaniline	ND	ug/kg	22100	10	05/10/10 14:25	05/13/10 13:41	88-74-4	
3-Nitroaniline	ND	ug/kg	22100	10	05/10/10 14:25	05/13/10 13:41	99-09-2	
4-Nitroaniline	ND	ug/kg	22100	10	05/10/10 14:25	05/13/10 13:41	100-01-6	
Nitrobenzene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	98-95-3	
2-Nitrophenol	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	88-75-5	
4-Nitrophenol	ND	ug/kg	22100	10	05/10/10 14:25	05/13/10 13:41	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	86-30-6	
Pentachlorophenol	ND	ug/kg	22100	10	05/10/10 14:25	05/13/10 13:41	87-86-5	
Phenanthrene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	85-01-8	
Phenol	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	108-95-2	
Pyrene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	129-00-0	
Pyridine	ND	ug/kg	22100	10	05/10/10 14:25	05/13/10 13:41	110-86-1	
1,2,4-Trichlorobenzene	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	22100	10	05/10/10 14:25	05/13/10 13:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4290	10	05/10/10 14:25	05/13/10 13:41	88-06-2	
Nitrobenzene-d5 (S)	79	%	46-139	10	05/10/10 14:25	05/13/10 13:41	4165-60-0	D3
2-Fluorobiphenyl (S)	94	%	59-130	10	05/10/10 14:25	05/13/10 13:41	321-60-8	
Terphenyl-d14 (S)	86	%	58-147	10	05/10/10 14:25	05/13/10 13:41	1718-51-0	
Phenol-d6 (S)	77	%	49-125	10	05/10/10 14:25	05/13/10 13:41	13127-88-3	
2-Fluorophenol (S)	78	%	43-126	10	05/10/10 14:25	05/13/10 13:41	367-12-4	
2,4,6-Tribromophenol (S)	85	%	30-150	10	05/10/10 14:25	05/13/10 13:41	118-79-6	
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Acetone	ND	ug/kg	1590	1	05/11/10 11:55	05/12/10 04:17	67-64-1	
Allyl chloride	ND	ug/kg	254	1	05/11/10 11:55	05/12/10 04:17	107-05-1	
Benzene	ND	ug/kg	25.4	1	05/11/10 11:55	05/12/10 04:17	71-43-2	
Bromobenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	108-86-1	
Bromochloromethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	74-97-5	
Bromodichloromethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	75-27-4	
Bromoform	ND	ug/kg	508	1	05/11/10 11:55	05/12/10 04:17	75-25-2	
Bromomethane	ND	ug/kg	635	1	05/11/10 11:55	05/12/10 04:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	635	1	05/11/10 11:55	05/12/10 04:17	78-93-3	
n-Butylbenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	254	1	05/11/10 11:55	05/12/10 04:17	56-23-5	
Chlorobenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	108-90-7	
Chloroethane	ND	ug/kg	635	1	05/11/10 11:55	05/12/10 04:17	75-00-3	
Chloroform	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	67-66-3	
Chloromethane	ND	ug/kg	254	1	05/11/10 11:55	05/12/10 04:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	254	1	05/11/10 11:55	05/12/10 04:17	96-12-8	
Dibromochloromethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	124-48-1	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-6 **Lab ID: 10128303003** Collected: 05/04/10 10:45 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2-Dibromoethane (EDB)	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	106-93-4	
Dibromomethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	156-60-5	
Dichlorofluoromethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	75-43-4	
1,2-Dichloropropane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	254	1	05/11/10 11:55	05/12/10 04:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	254	1	05/11/10 11:55	05/12/10 04:17	60-29-7	
Ethylbenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	254	1	05/11/10 11:55	05/12/10 04:17	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	99-87-6	
Methylene Chloride	ND	ug/kg	254	1	05/11/10 11:55	05/12/10 04:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	635	1	05/11/10 11:55	05/12/10 04:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	1634-04-4	
Naphthalene	ND	ug/kg	254	1	05/11/10 11:55	05/12/10 04:17	91-20-3	
n-Propylbenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	103-65-1	
Styrene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	79-34-5	
Tetrachloroethene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	127-18-4	
Tetrahydrofuran	ND	ug/kg	635	1	05/11/10 11:55	05/12/10 04:17	109-99-9	
Toluene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	79-00-5	
Trichloroethene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	63.5	1	05/11/10 11:55	05/12/10 04:17	108-67-8	
Vinyl chloride	ND	ug/kg	25.4	1	05/11/10 11:55	05/12/10 04:17	75-01-4	
Xylene (Total)	ND	ug/kg	190	1	05/11/10 11:55	05/12/10 04:17	1330-20-7	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-6 **Lab ID: 10128303003** Collected: 05/04/10 10:45 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Dibromofluoromethane (S)	86	%	61-139	1	05/11/10 11:55	05/12/10 04:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	94	%	68-136	1	05/11/10 11:55	05/12/10 04:17	17060-07-0	
Toluene-d8 (S)	91	%	68-133	1	05/11/10 11:55	05/12/10 04:17	2037-26-5	
4-Bromofluorobenzene (S)	88	%	68-126	1	05/11/10 11:55	05/12/10 04:17	460-00-4	

Sample: S-8 **Lab ID: 10128303004** Collected: 05/04/10 11:08 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 02:48	309-00-2	
alpha-BHC	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 02:48	319-84-6	
beta-BHC	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 02:48	319-85-7	
delta-BHC	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 02:48	319-86-8	L2
gamma-BHC (Lindane)	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 02:48	58-89-9	
Chlordane (Technical)	ND	ug/kg	41.3	1	05/14/10 08:51	05/18/10 02:48	57-74-9	
alpha-Chlordane	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 02:48	5103-71-9	
gamma-Chlordane	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 02:48	5103-74-2	
4,4'-DDD	ND	ug/kg	4.1	1	05/14/10 08:51	05/18/10 02:48	72-54-8	
4,4'-DDE	ND	ug/kg	4.1	1	05/14/10 08:51	05/18/10 02:48	72-55-9	
4,4'-DDT	ND	ug/kg	4.1	1	05/14/10 08:51	05/18/10 02:48	50-29-3	
Dieldrin	ND	ug/kg	4.1	1	05/14/10 08:51	05/18/10 02:48	60-57-1	
Endosulfan I	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 02:48	959-98-8	
Endosulfan II	ND	ug/kg	4.1	1	05/14/10 08:51	05/18/10 02:48	33213-65-9	
Endosulfan sulfate	ND	ug/kg	4.1	1	05/14/10 08:51	05/18/10 02:48	1031-07-8	
Endrin	ND	ug/kg	4.1	1	05/14/10 08:51	05/18/10 02:48	72-20-8	
Endrin aldehyde	ND	ug/kg	4.1	1	05/14/10 08:51	05/18/10 02:48	7421-93-4	
Endrin ketone	ND	ug/kg	4.1	1	05/14/10 08:51	05/18/10 02:48	53494-70-5	
Heptachlor	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 02:48	76-44-8	
Heptachlor epoxide	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 02:48	1024-57-3	
Methoxychlor	ND	ug/kg	20.6	1	05/14/10 08:51	05/18/10 02:48	72-43-5	
Toxaphene	ND	ug/kg	124	1	05/14/10 08:51	05/18/10 02:48	8001-35-2	
Tetrachloro-m-xylene (S)	58	%-	34-130	1	05/14/10 08:51	05/18/10 02:48	877-09-8	
Decachlorobiphenyl (S)	60	%-	30-130	1	05/14/10 08:51	05/18/10 02:48	2051-24-3	
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3550							
PCB-1016 (Aroclor 1016)	ND	ug/kg	40.9	1	05/10/10 12:01	05/12/10 13:06	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	40.9	1	05/10/10 12:01	05/12/10 13:06	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	40.9	1	05/10/10 12:01	05/12/10 13:06	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	40.9	1	05/10/10 12:01	05/12/10 13:06	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	40.9	1	05/10/10 12:01	05/12/10 13:06	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	40.9	1	05/10/10 12:01	05/12/10 13:06	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	40.9	1	05/10/10 12:01	05/12/10 13:06	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	40.9	1	05/10/10 12:01	05/12/10 13:06	37324-23-5	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-8 **Lab ID: 10128303004** Collected: 05/04/10 11:08 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3550							
PCB-1268 (Aroclor 1268)	ND	ug/kg	40.9	1	05/10/10 12:01	05/12/10 13:06	11100-14-4	
Tetrachloro-m-xylene (S)	73	%	55-125	1	05/10/10 12:01	05/12/10 13:06	877-09-8	
Decachlorobiphenyl (S)	55	%	55-125	1	05/10/10 12:01	05/12/10 13:06	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO							
Diesel Range Organics	ND	mg/kg	12.0	1	05/10/10 09:58	05/12/10 21:29		
n-Triacontane (S)	89	%	50-150	1	05/10/10 09:58	05/12/10 21:29		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	0.44	1	05/11/10 11:12	05/13/10 12:36	7440-36-0	
Arsenic	**3.3**	mg/kg	0.44	1	05/11/10 11:12	05/13/10 12:36	7440-38-2	
Beryllium	**0.48**	mg/kg	0.22	1	05/11/10 11:12	05/13/10 12:36	7440-41-7	
Cadmium	**0.31**	mg/kg	0.044	1	05/11/10 11:12	05/13/10 12:36	7440-43-9	
Chromium	**14.7**	mg/kg	0.44	1	05/11/10 11:12	05/13/10 12:36	7440-47-3	
Copper	**10.7**	mg/kg	0.44	1	05/11/10 11:12	05/13/10 12:36	7440-50-8	
Lead	**37.3**	mg/kg	0.27	1	05/11/10 11:12	05/13/10 12:36	7439-92-1	
Nickel	**13.2**	mg/kg	0.88	1	05/11/10 11:12	05/13/10 12:36	7440-02-0	
Selenium	**1.5**	mg/kg	0.66	1	05/11/10 11:12	05/13/10 12:36	7782-49-2	
Silver	ND	mg/kg	0.44	1	05/11/10 11:12	05/13/10 12:36	7440-22-4	
Thallium	ND	mg/kg	0.88	1	05/11/10 11:12	05/13/10 12:36	7440-28-0	
Zinc	**74.5**	mg/kg	0.88	1	05/11/10 11:12	05/13/10 12:36	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.084**	mg/kg	0.022	1	05/14/10 14:00	05/18/10 10:36	7439-97-6	
Dry Weight	Analytical Method: % Moisture							
Percent Moisture	**19.2**	%	0.10	1		05/10/10 00:00		
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Acenaphthene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	83-32-9	
Acenaphthylene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	208-96-8	
Anthracene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	120-12-7	
Benzidine	ND	ug/kg	1980	1	05/10/10 14:25	05/13/10 11:30	92-87-5	L2,SS
Benzo(a)anthracene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	56-55-3	
Benzo(a)pyrene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	207-08-9	
Benzoic acid	ND	ug/kg	2110	1	05/10/10 14:25	05/13/10 11:30	65-85-0	
Benzyl alcohol	ND	ug/kg	817	1	05/10/10 14:25	05/13/10 11:30	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	101-55-3	
Butylbenzylphthalate	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	85-68-7	
Carbazole	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	59-50-7	
4-Chloroaniline	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	106-47-8	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-8 **Lab ID: 10128303004** Collected: 05/04/10 11:08 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
bis(2-Chloroethoxy)methane	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	108-60-1	
2-Chloronaphthalene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	91-58-7	
2-Chlorophenol	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	7005-72-3	
Chrysene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	53-70-3	
Dibenzofuran	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	830	1	05/10/10 14:25	05/13/10 11:30	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	120-83-2	
Diethylphthalate	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	105-67-9	
Dimethylphthalate	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	131-11-3	
Di-n-butylphthalate	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	2110	1	05/10/10 14:25	05/13/10 11:30	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2110	1	05/10/10 14:25	05/13/10 11:30	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	606-20-2	
Di-n-octylphthalate	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	2110	1	05/10/10 14:25	05/13/10 11:30	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	117-81-7	
Fluoranthene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	206-44-0	
Fluorene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	87-68-3	
Hexachlorobenzene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	2110	1	05/10/10 14:25	05/13/10 11:30	77-47-4	
Hexachloroethane	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	193-39-5	
Isophorone	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	78-59-1	
1-Methylnaphthalene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	90-12-0	
2-Methylnaphthalene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	95-48-7	
3&4-Methylphenol	ND	ug/kg	817	1	05/10/10 14:25	05/13/10 11:30		
Naphthalene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	91-20-3	
2-Nitroaniline	ND	ug/kg	2110	1	05/10/10 14:25	05/13/10 11:30	88-74-4	
3-Nitroaniline	ND	ug/kg	2110	1	05/10/10 14:25	05/13/10 11:30	99-09-2	
4-Nitroaniline	ND	ug/kg	2110	1	05/10/10 14:25	05/13/10 11:30	100-01-6	
Nitrobenzene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	98-95-3	
2-Nitrophenol	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	88-75-5	
4-Nitrophenol	ND	ug/kg	2110	1	05/10/10 14:25	05/13/10 11:30	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	621-64-7	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-8 **Lab ID: 10128303004** Collected: 05/04/10 11:08 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
N-Nitrosodiphenylamine	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	86-30-6	
Pentachlorophenol	ND	ug/kg	2110	1	05/10/10 14:25	05/13/10 11:30	87-86-5	
Phenanthrene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	85-01-8	
Phenol	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	108-95-2	
Pyrene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	129-00-0	
Pyridine	ND	ug/kg	2110	1	05/10/10 14:25	05/13/10 11:30	110-86-1	
1,2,4-Trichlorobenzene	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	2110	1	05/10/10 14:25	05/13/10 11:30	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	409	1	05/10/10 14:25	05/13/10 11:30	88-06-2	
Nitrobenzene-d5 (S)	76	%	46-139	1	05/10/10 14:25	05/13/10 11:30	4165-60-0	
2-Fluorobiphenyl (S)	78	%	59-130	1	05/10/10 14:25	05/13/10 11:30	321-60-8	
Terphenyl-d14 (S)	82	%	58-147	1	05/10/10 14:25	05/13/10 11:30	1718-51-0	
Phenol-d6 (S)	65	%	49-125	1	05/10/10 14:25	05/13/10 11:30	13127-88-3	
2-Fluorophenol (S)	69	%	43-126	1	05/10/10 14:25	05/13/10 11:30	367-12-4	
2,4,6-Tribromophenol (S)	78	%	30-150	1	05/10/10 14:25	05/13/10 11:30	118-79-6	
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Acetone	ND	ug/kg	1610	1	05/11/10 11:55	05/12/10 04:57	67-64-1	
Allyl chloride	ND	ug/kg	257	1	05/11/10 11:55	05/12/10 04:57	107-05-1	
Benzene	ND	ug/kg	25.7	1	05/11/10 11:55	05/12/10 04:57	71-43-2	
Bromobenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	108-86-1	
Bromochloromethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	74-97-5	
Bromodichloromethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	75-27-4	
Bromoform	ND	ug/kg	514	1	05/11/10 11:55	05/12/10 04:57	75-25-2	
Bromomethane	ND	ug/kg	643	1	05/11/10 11:55	05/12/10 04:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	643	1	05/11/10 11:55	05/12/10 04:57	78-93-3	
n-Butylbenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	257	1	05/11/10 11:55	05/12/10 04:57	56-23-5	
Chlorobenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	108-90-7	
Chloroethane	ND	ug/kg	643	1	05/11/10 11:55	05/12/10 04:57	75-00-3	
Chloroform	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	67-66-3	
Chloromethane	ND	ug/kg	257	1	05/11/10 11:55	05/12/10 04:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	257	1	05/11/10 11:55	05/12/10 04:57	96-12-8	
Dibromochloromethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	106-93-4	
Dibromomethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	107-06-2	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-8 **Lab ID: 10128303004** Collected: 05/04/10 11:08 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1-Dichloroethene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	156-60-5	
Dichlorofluoromethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	75-43-4	
1,2-Dichloropropane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	257	1	05/11/10 11:55	05/12/10 04:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	257	1	05/11/10 11:55	05/12/10 04:57	60-29-7	
Ethylbenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	257	1	05/11/10 11:55	05/12/10 04:57	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	99-87-6	
Methylene Chloride	ND	ug/kg	257	1	05/11/10 11:55	05/12/10 04:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	643	1	05/11/10 11:55	05/12/10 04:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	1634-04-4	
Naphthalene	ND	ug/kg	257	1	05/11/10 11:55	05/12/10 04:57	91-20-3	
n-Propylbenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	103-65-1	
Styrene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	79-34-5	
Tetrachloroethene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	127-18-4	
Tetrahydrofuran	ND	ug/kg	643	1	05/11/10 11:55	05/12/10 04:57	109-99-9	
Toluene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	79-00-5	
Trichloroethene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	64.3	1	05/11/10 11:55	05/12/10 04:57	108-67-8	
Vinyl chloride	ND	ug/kg	25.7	1	05/11/10 11:55	05/12/10 04:57	75-01-4	
Xylene (Total)	ND	ug/kg	193	1	05/11/10 11:55	05/12/10 04:57	1330-20-7	
Dibromofluoromethane (S)	87	%	61-139	1	05/11/10 11:55	05/12/10 04:57	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	68-136	1	05/11/10 11:55	05/12/10 04:57	17060-07-0	
Toluene-d8 (S)	95	%	68-133	1	05/11/10 11:55	05/12/10 04:57	2037-26-5	
4-Bromofluorobenzene (S)	96	%	68-126	1	05/11/10 11:55	05/12/10 04:57	460-00-4	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-10 **Lab ID: 10128303005** Collected: 05/04/10 12:06 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO							
Diesel Range Organics	**125**	mg/kg	67.0	5	05/10/10 09:58	05/13/10 13:17		
n-Triacontane (S)	100	%	50-150	5	05/10/10 09:58	05/13/10 13:17		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	0.65	1	05/11/10 11:12	05/13/10 12:41	7440-36-0	
Arsenic	**5.8**	mg/kg	0.65	1	05/11/10 11:12	05/13/10 12:41	7440-38-2	
Beryllium	**0.37**	mg/kg	0.32	1	05/11/10 11:12	05/13/10 12:41	7440-41-7	
Cadmium	**1.5**	mg/kg	0.065	1	05/11/10 11:12	05/13/10 12:41	7440-43-9	
Chromium	**18.1**	mg/kg	0.65	1	05/11/10 11:12	05/13/10 12:41	7440-47-3	
Copper	**30.6**	mg/kg	0.65	1	05/11/10 11:12	05/13/10 12:41	7440-50-8	
Lead	**930**	mg/kg	0.39	1	05/11/10 11:12	05/13/10 12:41	7439-92-1	
Nickel	**12.5**	mg/kg	1.3	1	05/11/10 11:12	05/13/10 12:41	7440-02-0	
Selenium	**2.4**	mg/kg	0.97	1	05/11/10 11:12	05/13/10 12:41	7782-49-2	
Silver	ND	mg/kg	0.65	1	05/11/10 11:12	05/13/10 12:41	7440-22-4	
Thallium	ND	mg/kg	1.3	1	05/11/10 11:12	05/13/10 12:41	7440-28-0	
Zinc	**622**	mg/kg	1.3	1	05/11/10 11:12	05/13/10 12:41	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.34**	mg/kg	0.026	1	05/14/10 14:00	05/18/10 10:38	7439-97-6	
Dry Weight	Analytical Method: % Moisture							
Percent Moisture	**26.5**	%	0.10	1		05/10/10 00:00		
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Acenaphthene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	83-32-9	
Acenaphthylene	**7180**	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	208-96-8	
Anthracene	**22300**	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	120-12-7	
Benzidine	ND	ug/kg	21800	10	05/10/10 14:25	05/13/10 13:15	92-87-5	L2,SS
Benzo(a)anthracene	**58600**	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	56-55-3	
Benzo(a)pyrene	**41900**	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	50-32-8	
Benzo(b)fluoranthene	**63100**	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	205-99-2	
Benzo(g,h,i)perylene	**24900**	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	191-24-2	
Benzo(k)fluoranthene	**20400**	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	207-08-9	
Benzoic acid	ND	ug/kg	23100	10	05/10/10 14:25	05/13/10 13:15	65-85-0	
Benzyl alcohol	ND	ug/kg	8980	10	05/10/10 14:25	05/13/10 13:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	85-68-7	
Carbazole	**7280**	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	59-50-7	
4-Chloroaniline	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	91-58-7	
2-Chlorophenol	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	95-57-8	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-10 **Lab ID: 10128303005** Collected: 05/04/10 12:06 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
4-Chlorophenylphenyl ether	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	7005-72-3	
Chrysene	**55800**	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	53-70-3	
Dibenzofuran	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	9120	10	05/10/10 14:25	05/13/10 13:15	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	120-83-2	
Diethylphthalate	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	105-67-9	
Dimethylphthalate	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	23100	10	05/10/10 14:25	05/13/10 13:15	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	23100	10	05/10/10 14:25	05/13/10 13:15	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	23100	10	05/10/10 14:25	05/13/10 13:15	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	117-81-7	
Fluoranthene	**120000**	ug/kg	22400	50	05/10/10 14:25	05/13/10 18:57	206-44-0	
Fluorene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	87-68-3	
Hexachlorobenzene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	23100	10	05/10/10 14:25	05/13/10 13:15	77-47-4	
Hexachloroethane	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	67-72-1	
Indeno(1,2,3-cd)pyrene	**23700**	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	193-39-5	
Isophorone	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	78-59-1	
1-Methylnaphthalene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	90-12-0	
2-Methylnaphthalene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	95-48-7	
3&4-Methylphenol	ND	ug/kg	8980	10	05/10/10 14:25	05/13/10 13:15		
Naphthalene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	91-20-3	
2-Nitroaniline	ND	ug/kg	23100	10	05/10/10 14:25	05/13/10 13:15	88-74-4	
3-Nitroaniline	ND	ug/kg	23100	10	05/10/10 14:25	05/13/10 13:15	99-09-2	
4-Nitroaniline	ND	ug/kg	23100	10	05/10/10 14:25	05/13/10 13:15	100-01-6	
Nitrobenzene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	98-95-3	
2-Nitrophenol	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	88-75-5	
4-Nitrophenol	ND	ug/kg	23100	10	05/10/10 14:25	05/13/10 13:15	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	86-30-6	
Pentachlorophenol	ND	ug/kg	23100	10	05/10/10 14:25	05/13/10 13:15	87-86-5	
Phenanthrene	**103000**	ug/kg	22400	50	05/10/10 14:25	05/13/10 18:57	85-01-8	
Phenol	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	108-95-2	
Pyrene	**98700**	ug/kg	22400	50	05/10/10 14:25	05/13/10 18:57	129-00-0	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-10 **Lab ID: 10128303005** Collected: 05/04/10 12:06 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Pyridine	ND	ug/kg	23100	10	05/10/10 14:25	05/13/10 13:15	110-86-1	
1,2,4-Trichlorobenzene	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	23100	10	05/10/10 14:25	05/13/10 13:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4490	10	05/10/10 14:25	05/13/10 13:15	88-06-2	
Nitrobenzene-d5 (S)	78	%	46-139	10	05/10/10 14:25	05/13/10 13:15	4165-60-0	D3
2-Fluorobiphenyl (S)	90	%	59-130	10	05/10/10 14:25	05/13/10 13:15	321-60-8	
Terphenyl-d14 (S)	89	%	58-147	10	05/10/10 14:25	05/13/10 13:15	1718-51-0	
Phenol-d6 (S)	75	%	49-125	10	05/10/10 14:25	05/13/10 13:15	13127-88-3	
2-Fluorophenol (S)	73	%	43-126	10	05/10/10 14:25	05/13/10 13:15	367-12-4	
2,4,6-Tribromophenol (S)	79	%	30-150	10	05/10/10 14:25	05/13/10 13:15	118-79-6	
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Acetone	ND	ug/kg	1760	1	05/11/10 11:55	05/12/10 05:18	67-64-1	
Allyl chloride	ND	ug/kg	282	1	05/11/10 11:55	05/12/10 05:18	107-05-1	
Benzene	ND	ug/kg	28.2	1	05/11/10 11:55	05/12/10 05:18	71-43-2	
Bromobenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	108-86-1	
Bromochloromethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	74-97-5	
Bromodichloromethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	75-27-4	
Bromoform	ND	ug/kg	564	1	05/11/10 11:55	05/12/10 05:18	75-25-2	
Bromomethane	ND	ug/kg	705	1	05/11/10 11:55	05/12/10 05:18	74-83-9	
2-Butanone (MEK)	ND	ug/kg	705	1	05/11/10 11:55	05/12/10 05:18	78-93-3	
n-Butylbenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	104-51-8	
sec-Butylbenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	135-98-8	
tert-Butylbenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	98-06-6	
Carbon tetrachloride	ND	ug/kg	282	1	05/11/10 11:55	05/12/10 05:18	56-23-5	
Chlorobenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	108-90-7	
Chloroethane	ND	ug/kg	705	1	05/11/10 11:55	05/12/10 05:18	75-00-3	
Chloroform	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	67-66-3	
Chloromethane	ND	ug/kg	282	1	05/11/10 11:55	05/12/10 05:18	74-87-3	
2-Chlorotoluene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	95-49-8	
4-Chlorotoluene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	282	1	05/11/10 11:55	05/12/10 05:18	96-12-8	
Dibromochloromethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	106-93-4	
Dibromomethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	75-71-8	
1,1-Dichloroethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	75-34-3	
1,2-Dichloroethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	107-06-2	
1,1-Dichloroethene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	156-60-5	
Dichlorofluoromethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	75-43-4	
1,2-Dichloropropane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	78-87-5	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-10 **Lab ID: 10128303005** Collected: 05/04/10 12:06 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,3-Dichloropropane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	142-28-9	
2,2-Dichloropropane	ND	ug/kg	282	1	05/11/10 11:55	05/12/10 05:18	594-20-7	
1,1-Dichloropropene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	282	1	05/11/10 11:55	05/12/10 05:18	60-29-7	
Ethylbenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	282	1	05/11/10 11:55	05/12/10 05:18	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	98-82-8	
p-Isopropyltoluene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	99-87-6	
Methylene Chloride	ND	ug/kg	282	1	05/11/10 11:55	05/12/10 05:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	705	1	05/11/10 11:55	05/12/10 05:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	1634-04-4	
Naphthalene	ND	ug/kg	282	1	05/11/10 11:55	05/12/10 05:18	91-20-3	
n-Propylbenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	103-65-1	
Styrene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	79-34-5	
Tetrachloroethene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	127-18-4	
Tetrahydrofuran	ND	ug/kg	705	1	05/11/10 11:55	05/12/10 05:18	109-99-9	
Toluene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	79-00-5	
Trichloroethene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	79-01-6	
Trichlorofluoromethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	70.5	1	05/11/10 11:55	05/12/10 05:18	108-67-8	
Vinyl chloride	ND	ug/kg	28.2	1	05/11/10 11:55	05/12/10 05:18	75-01-4	
Xylene (Total)	ND	ug/kg	211	1	05/11/10 11:55	05/12/10 05:18	1330-20-7	
Dibromofluoromethane (S)	66	%	61-139	1	05/11/10 11:55	05/12/10 05:18	1868-53-7	
1,2-Dichloroethane-d4 (S)	76	%	68-136	1	05/11/10 11:55	05/12/10 05:18	17060-07-0	
Toluene-d8 (S)	72	%	68-133	1	05/11/10 11:55	05/12/10 05:18	2037-26-5	
4-Bromofluorobenzene (S)	78	%	68-126	1	05/11/10 11:55	05/12/10 05:18	460-00-4	

Sample: S-11 **Lab ID: 10128303006** Collected: 05/04/10 12:39 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 03:15	309-00-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-11 **Lab ID: 10128303006** Collected: 05/04/10 12:39 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
alpha-BHC	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 03:15	319-84-6	
beta-BHC	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 03:15	319-85-7	
delta-BHC	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 03:15	319-86-8	L2
gamma-BHC (Lindane)	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 03:15	58-89-9	
Chlordane (Technical)	ND	ug/kg	42.5	1	05/14/10 08:51	05/18/10 03:15	57-74-9	
alpha-Chlordane	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 03:15	5103-71-9	
gamma-Chlordane	**4.6**	ug/kg	2.1	1	05/14/10 08:51	05/18/10 03:15	5103-74-2	
4,4'-DDD	ND	ug/kg	4.2	1	05/14/10 08:51	05/18/10 03:15	72-54-8	
4,4'-DDE	**123**	ug/kg	21.2	5	05/14/10 08:51	05/18/10 03:51	72-55-9	
4,4'-DDT	**44.0**	ug/kg	4.2	1	05/14/10 08:51	05/18/10 03:15	50-29-3	
Dieldrin	ND	ug/kg	4.2	1	05/14/10 08:51	05/18/10 03:15	60-57-1	
Endosulfan I	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 03:15	959-98-8	
Endosulfan II	ND	ug/kg	4.2	1	05/14/10 08:51	05/18/10 03:15	33213-65-9	
Endosulfan sulfate	**13.6**	ug/kg	4.2	1	05/14/10 08:51	05/18/10 03:15	1031-07-8	C2
Endrin	ND	ug/kg	4.2	1	05/14/10 08:51	05/18/10 03:15	72-20-8	
Endrin aldehyde	ND	ug/kg	4.2	1	05/14/10 08:51	05/18/10 03:15	7421-93-4	
Endrin ketone	**22.7**	ug/kg	4.2	1	05/14/10 08:51	05/18/10 03:15	53494-70-5	C2
Heptachlor	ND	ug/kg	2.1	1	05/14/10 08:51	05/18/10 03:15	76-44-8	
Heptachlor epoxide	**3.2**	ug/kg	2.1	1	05/14/10 08:51	05/18/10 03:15	1024-57-3	
Methoxychlor	ND	ug/kg	21.2	1	05/14/10 08:51	05/18/10 03:15	72-43-5	
Toxaphene	**936**	ug/kg	127	1	05/14/10 08:51	05/18/10 03:15	8001-35-2	C2
Tetrachloro-m-xylene (S)	54	%-	34-130	1	05/14/10 08:51	05/18/10 03:15	877-09-8	
Decachlorobiphenyl (S)	148	%-	30-130	1	05/14/10 08:51	05/18/10 03:15	2051-24-3	S0
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3550							
PCB-1016 (Aroclor 1016)	ND	ug/kg	42.1	1	05/10/10 12:01	05/12/10 13:54	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	42.1	1	05/10/10 12:01	05/12/10 13:54	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	42.1	1	05/10/10 12:01	05/12/10 13:54	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	42.1	1	05/10/10 12:01	05/12/10 13:54	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	42.1	1	05/10/10 12:01	05/12/10 13:54	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	42.1	1	05/10/10 12:01	05/12/10 13:54	11097-69-1	
PCB-1260 (Aroclor 1260)	**147**	ug/kg	42.1	1	05/10/10 12:01	05/12/10 13:54	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	42.1	1	05/10/10 12:01	05/12/10 13:54	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	42.1	1	05/10/10 12:01	05/12/10 13:54	11100-14-4	
Tetrachloro-m-xylene (S)	89	%	55-125	1	05/10/10 12:01	05/12/10 13:54	877-09-8	
Decachlorobiphenyl (S)	120	%	55-125	1	05/10/10 12:01	05/12/10 13:54	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO							
Diesel Range Organics	**76.0**	mg/kg	65.0	5	05/10/10 09:58	05/13/10 13:24		
n-Triacontane (S)	81	%	50-150	5	05/10/10 09:58	05/13/10 13:24		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	0.50	1	05/11/10 11:12	05/13/10 12:46	7440-36-0	
Arsenic	**4.9**	mg/kg	0.50	1	05/11/10 11:12	05/13/10 12:46	7440-38-2	
Beryllium	**0.40**	mg/kg	0.25	1	05/11/10 11:12	05/13/10 12:46	7440-41-7	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-11 **Lab ID: 10128303006** Collected: 05/04/10 12:39 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	**1.8**	mg/kg	0.050	1	05/11/10 11:12	05/13/10 12:46	7440-43-9	
Chromium	**18.5**	mg/kg	0.50	1	05/11/10 11:12	05/13/10 12:46	7440-47-3	
Copper	**23.6**	mg/kg	0.50	1	05/11/10 11:12	05/13/10 12:46	7440-50-8	
Lead	**1290**	mg/kg	0.30	1	05/11/10 11:12	05/13/10 12:46	7439-92-1	
Nickel	**11.6**	mg/kg	1.0	1	05/11/10 11:12	05/13/10 12:46	7440-02-0	
Selenium	**1.4**	mg/kg	0.75	1	05/11/10 11:12	05/13/10 12:46	7782-49-2	
Silver	ND	mg/kg	0.50	1	05/11/10 11:12	05/13/10 12:46	7440-22-4	
Thallium	ND	mg/kg	1.0	1	05/11/10 11:12	05/13/10 12:46	7440-28-0	
Zinc	**1340**	mg/kg	1.0	1	05/11/10 11:12	05/13/10 12:46	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**1.1**	mg/kg	0.022	1	05/14/10 14:00	05/18/10 10:39	7439-97-6	
Dry Weight	Analytical Method: % Moisture							
Percent Moisture	**21.6**	%	0.10	1		05/10/10 00:00		
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Acenaphthene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	83-32-9	
Acenaphthylene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	208-96-8	
Anthracene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	120-12-7	
Benzidine	ND	ug/kg	10200	1	05/10/10 14:25	05/13/10 18:04	92-87-5	L2,SS
Benzo(a)anthracene	**2330**	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	56-55-3	
Benzo(a)pyrene	**2160**	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	50-32-8	
Benzo(b)fluoranthene	**2850**	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	207-08-9	
Benzoic acid	ND	ug/kg	10800	1	05/10/10 14:25	05/13/10 18:04	65-85-0	
Benzyl alcohol	ND	ug/kg	4210	1	05/10/10 14:25	05/13/10 18:04	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	101-55-3	
Butylbenzylphthalate	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	85-68-7	
Carbazole	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	59-50-7	
4-Chloroaniline	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	108-60-1	
2-Chloronaphthalene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	91-58-7	
2-Chlorophenol	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	7005-72-3	
Chrysene	**2450**	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	53-70-3	
Dibenzofuran	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	106-46-7	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-11 **Lab ID: 10128303006** Collected: 05/04/10 12:39 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
3,3'-Dichlorobenzidine	ND	ug/kg	4270	1	05/10/10 14:25	05/13/10 18:04	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	120-83-2	
Diethylphthalate	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	105-67-9	
Dimethylphthalate	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	131-11-3	
Di-n-butylphthalate	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	10800	1	05/10/10 14:25	05/13/10 18:04	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	10800	1	05/10/10 14:25	05/13/10 18:04	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	606-20-2	
Di-n-octylphthalate	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	10800	1	05/10/10 14:25	05/13/10 18:04	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	117-81-7	
Fluoranthene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	206-44-0	
Fluorene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	87-68-3	
Hexachlorobenzene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	10800	1	05/10/10 14:25	05/13/10 18:04	77-47-4	
Hexachloroethane	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	193-39-5	
Isophorone	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	78-59-1	
1-Methylnaphthalene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	90-12-0	
2-Methylnaphthalene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	95-48-7	
3&4-Methylphenol	ND	ug/kg	4210	1	05/10/10 14:25	05/13/10 18:04		
Naphthalene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	91-20-3	
2-Nitroaniline	ND	ug/kg	10800	1	05/10/10 14:25	05/13/10 18:04	88-74-4	
3-Nitroaniline	ND	ug/kg	10800	1	05/10/10 14:25	05/13/10 18:04	99-09-2	
4-Nitroaniline	ND	ug/kg	10800	1	05/10/10 14:25	05/13/10 18:04	100-01-6	
Nitrobenzene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	98-95-3	
2-Nitrophenol	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	88-75-5	
4-Nitrophenol	ND	ug/kg	10800	1	05/10/10 14:25	05/13/10 18:04	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	86-30-6	
Pentachlorophenol	ND	ug/kg	10800	1	05/10/10 14:25	05/13/10 18:04	87-86-5	
Phenanthrene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	85-01-8	
Phenol	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	108-95-2	
Pyrene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	129-00-0	
Pyridine	ND	ug/kg	10800	1	05/10/10 14:25	05/13/10 18:04	110-86-1	
1,2,4-Trichlorobenzene	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	10800	1	05/10/10 14:25	05/13/10 18:04	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	2100	1	05/10/10 14:25	05/13/10 18:04	88-06-2	
Nitrobenzene-d5 (S)	65	%	46-139	1	05/10/10 14:25	05/13/10 18:04	4165-60-0	P3
2-Fluorobiphenyl (S)	75	%	59-130	1	05/10/10 14:25	05/13/10 18:04	321-60-8	
Terphenyl-d14 (S)	71	%	58-147	1	05/10/10 14:25	05/13/10 18:04	1718-51-0	

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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-11 **Lab ID: 10128303006** Collected: 05/04/10 12:39 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Phenol-d6 (S)	61	%	49-125	1	05/10/10 14:25	05/13/10 18:04	13127-88-3	
2-Fluorophenol (S)	60	%	43-126	1	05/10/10 14:25	05/13/10 18:04	367-12-4	
2,4,6-Tribromophenol (S)	68	%	30-150	1	05/10/10 14:25	05/13/10 18:04	118-79-6	
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Acetone	ND	ug/kg	1550	1	05/11/10 11:55	05/12/10 05:38	67-64-1	
Allyl chloride	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 05:38	107-05-1	
Benzene	ND	ug/kg	24.8	1	05/11/10 11:55	05/12/10 05:38	71-43-2	
Bromobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	108-86-1	
Bromochloromethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	74-97-5	
Bromodichloromethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	75-27-4	
Bromoform	ND	ug/kg	497	1	05/11/10 11:55	05/12/10 05:38	75-25-2	
Bromomethane	ND	ug/kg	621	1	05/11/10 11:55	05/12/10 05:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	621	1	05/11/10 11:55	05/12/10 05:38	78-93-3	
n-Butylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 05:38	56-23-5	
Chlorobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	108-90-7	
Chloroethane	ND	ug/kg	621	1	05/11/10 11:55	05/12/10 05:38	75-00-3	
Chloroform	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	67-66-3	
Chloromethane	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 05:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 05:38	96-12-8	
Dibromochloromethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	106-93-4	
Dibromomethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	156-60-5	
Dichlorofluoromethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	75-43-4	
1,2-Dichloropropane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 05:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 05:38	60-29-7	
Ethylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	100-41-4	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-11 **Lab ID: 10128303006** Collected: 05/04/10 12:39 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Hexachloro-1,3-butadiene	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 05:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	99-87-6	
Methylene Chloride	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 05:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	621	1	05/11/10 11:55	05/12/10 05:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	1634-04-4	
Naphthalene	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 05:38	91-20-3	
n-Propylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	103-65-1	
Styrene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	79-34-5	
Tetrachloroethene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	127-18-4	
Tetrahydrofuran	ND	ug/kg	621	1	05/11/10 11:55	05/12/10 05:38	109-99-9	
Toluene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	79-00-5	
Trichloroethene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 05:38	108-67-8	
Vinyl chloride	ND	ug/kg	24.8	1	05/11/10 11:55	05/12/10 05:38	75-01-4	
Xylene (Total)	ND	ug/kg	186	1	05/11/10 11:55	05/12/10 05:38	1330-20-7	
Dibromofluoromethane (S)	85	%	61-139	1	05/11/10 11:55	05/12/10 05:38	1868-53-7	
1,2-Dichloroethane-d4 (S)	95	%	68-136	1	05/11/10 11:55	05/12/10 05:38	17060-07-0	
Toluene-d8 (S)	86	%	68-133	1	05/11/10 11:55	05/12/10 05:38	2037-26-5	
4-Bromofluorobenzene (S)	88	%	68-126	1	05/11/10 11:55	05/12/10 05:38	460-00-4	

Sample: S-14 **Lab ID: 10128303007** Collected: 05/04/10 14:04 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO							
Diesel Range Organics	ND	mg/kg	13.2	1	05/10/10 09:58	05/12/10 21:36		
n-Triacontane (S)	88	%	50-150	1	05/10/10 09:58	05/12/10 21:36		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	0.37	1	05/11/10 11:12	05/13/10 12:51	7440-36-0	
Arsenic	**1.5**	mg/kg	0.37	1	05/11/10 11:12	05/13/10 12:51	7440-38-2	
Beryllium	ND	mg/kg	0.19	1	05/11/10 11:12	05/13/10 12:51	7440-41-7	
Cadmium	**0.21**	mg/kg	0.037	1	05/11/10 11:12	05/13/10 12:51	7440-43-9	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-14 **Lab ID: 10128303007** Collected: 05/04/10 14:04 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Chromium	**2.9**	mg/kg	0.37	1	05/11/10 11:12	05/13/10 12:51	7440-47-3	
Copper	**10.9**	mg/kg	0.37	1	05/11/10 11:12	05/13/10 12:51	7440-50-8	
Lead	**14.5**	mg/kg	0.22	1	05/11/10 11:12	05/13/10 12:51	7439-92-1	
Nickel	**1.4**	mg/kg	0.75	1	05/11/10 11:12	05/13/10 12:51	7440-02-0	
Selenium	**1.3**	mg/kg	0.56	1	05/11/10 11:12	05/13/10 12:51	7782-49-2	
Silver	ND	mg/kg	0.37	1	05/11/10 11:12	05/13/10 12:51	7440-22-4	
Thallium	ND	mg/kg	0.75	1	05/11/10 11:12	05/13/10 12:51	7440-28-0	
Zinc	**52.8**	mg/kg	0.75	1	05/11/10 11:12	05/13/10 12:51	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.019**	mg/kg	0.019	1	05/14/10 14:00	05/18/10 10:40	7439-97-6	
Dry Weight	Analytical Method: % Moisture							
Percent Moisture	**5.2**	%	0.10	1		05/10/10 00:00		
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Acenaphthene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	83-32-9	
Acenaphthylene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	208-96-8	
Anthracene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	120-12-7	
Benzidine	ND	ug/kg	1690	1	05/10/10 14:25	05/13/10 11:04	92-87-5	L2,SS
Benzo(a)anthracene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	56-55-3	
Benzo(a)pyrene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	207-08-9	
Benzoic acid	ND	ug/kg	1790	1	05/10/10 14:25	05/13/10 11:04	65-85-0	
Benzyl alcohol	ND	ug/kg	696	1	05/10/10 14:25	05/13/10 11:04	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	101-55-3	
Butylbenzylphthalate	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	85-68-7	
Carbazole	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	59-50-7	
4-Chloroaniline	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	108-60-1	
2-Chloronaphthalene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	91-58-7	
2-Chlorophenol	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	7005-72-3	
Chrysene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	53-70-3	
Dibenzofuran	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	707	1	05/10/10 14:25	05/13/10 11:04	91-94-1	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-14 **Lab ID: 10128303007** Collected: 05/04/10 14:04 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
2,4-Dichlorophenol	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	120-83-2	
Diethylphthalate	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	105-67-9	
Dimethylphthalate	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	131-11-3	
Di-n-butylphthalate	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1790	1	05/10/10 14:25	05/13/10 11:04	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1790	1	05/10/10 14:25	05/13/10 11:04	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	606-20-2	
Di-n-octylphthalate	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	1790	1	05/10/10 14:25	05/13/10 11:04	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	117-81-7	
Fluoranthene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	206-44-0	
Fluorene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	87-68-3	
Hexachlorobenzene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1790	1	05/10/10 14:25	05/13/10 11:04	77-47-4	
Hexachloroethane	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	193-39-5	
Isophorone	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	78-59-1	
1-Methylnaphthalene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	90-12-0	
2-Methylnaphthalene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	95-48-7	
3&4-Methylphenol	ND	ug/kg	696	1	05/10/10 14:25	05/13/10 11:04		
Naphthalene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	91-20-3	
2-Nitroaniline	ND	ug/kg	1790	1	05/10/10 14:25	05/13/10 11:04	88-74-4	
3-Nitroaniline	ND	ug/kg	1790	1	05/10/10 14:25	05/13/10 11:04	99-09-2	
4-Nitroaniline	ND	ug/kg	1790	1	05/10/10 14:25	05/13/10 11:04	100-01-6	
Nitrobenzene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	98-95-3	
2-Nitrophenol	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	88-75-5	
4-Nitrophenol	ND	ug/kg	1790	1	05/10/10 14:25	05/13/10 11:04	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	86-30-6	
Pentachlorophenol	ND	ug/kg	1790	1	05/10/10 14:25	05/13/10 11:04	87-86-5	
Phenanthrene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	85-01-8	
Phenol	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	108-95-2	
Pyrene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	129-00-0	
Pyridine	ND	ug/kg	1790	1	05/10/10 14:25	05/13/10 11:04	110-86-1	
1,2,4-Trichlorobenzene	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1790	1	05/10/10 14:25	05/13/10 11:04	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	348	1	05/10/10 14:25	05/13/10 11:04	88-06-2	
Nitrobenzene-d5 (S)	68	%	46-139	1	05/10/10 14:25	05/13/10 11:04	4165-60-0	
2-Fluorobiphenyl (S)	71	%	59-130	1	05/10/10 14:25	05/13/10 11:04	321-60-8	
Terphenyl-d14 (S)	76	%	58-147	1	05/10/10 14:25	05/13/10 11:04	1718-51-0	
Phenol-d6 (S)	59	%	49-125	1	05/10/10 14:25	05/13/10 11:04	13127-88-3	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-14 **Lab ID: 10128303007** Collected: 05/04/10 14:04 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
2-Fluorophenol (S)	62	%	43-126	1	05/10/10 14:25	05/13/10 11:04	367-12-4	
2,4,6-Tribromophenol (S)	72	%	30-150	1	05/10/10 14:25	05/13/10 11:04	118-79-6	
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Acetone	ND	ug/kg	1280	1	05/11/10 11:55	05/12/10 05:59	67-64-1	
Allyl chloride	ND	ug/kg	205	1	05/11/10 11:55	05/12/10 05:59	107-05-1	
Benzene	ND	ug/kg	20.5	1	05/11/10 11:55	05/12/10 05:59	71-43-2	
Bromobenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	108-86-1	
Bromochloromethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	74-97-5	
Bromodichloromethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	75-27-4	
Bromoform	ND	ug/kg	410	1	05/11/10 11:55	05/12/10 05:59	75-25-2	
Bromomethane	ND	ug/kg	513	1	05/11/10 11:55	05/12/10 05:59	74-83-9	
2-Butanone (MEK)	ND	ug/kg	513	1	05/11/10 11:55	05/12/10 05:59	78-93-3	
n-Butylbenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	104-51-8	
sec-Butylbenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	135-98-8	
tert-Butylbenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	98-06-6	
Carbon tetrachloride	ND	ug/kg	205	1	05/11/10 11:55	05/12/10 05:59	56-23-5	
Chlorobenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	108-90-7	
Chloroethane	ND	ug/kg	513	1	05/11/10 11:55	05/12/10 05:59	75-00-3	
Chloroform	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	67-66-3	
Chloromethane	ND	ug/kg	205	1	05/11/10 11:55	05/12/10 05:59	74-87-3	
2-Chlorotoluene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	95-49-8	
4-Chlorotoluene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	205	1	05/11/10 11:55	05/12/10 05:59	96-12-8	
Dibromochloromethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	106-93-4	
Dibromomethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	75-71-8	
1,1-Dichloroethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	75-34-3	
1,2-Dichloroethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	107-06-2	
1,1-Dichloroethene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	156-60-5	
Dichlorofluoromethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	75-43-4	
1,2-Dichloropropane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	78-87-5	
1,3-Dichloropropane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	142-28-9	
2,2-Dichloropropane	ND	ug/kg	205	1	05/11/10 11:55	05/12/10 05:59	594-20-7	
1,1-Dichloropropene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	205	1	05/11/10 11:55	05/12/10 05:59	60-29-7	
Ethylbenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	205	1	05/11/10 11:55	05/12/10 05:59	87-68-3	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-14 **Lab ID: 10128303007** Collected: 05/04/10 14:04 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Isopropylbenzene (Cumene)	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	98-82-8	
p-Isopropyltoluene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	99-87-6	
Methylene Chloride	ND	ug/kg	205	1	05/11/10 11:55	05/12/10 05:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	513	1	05/11/10 11:55	05/12/10 05:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	1634-04-4	
Naphthalene	ND	ug/kg	205	1	05/11/10 11:55	05/12/10 05:59	91-20-3	
n-Propylbenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	103-65-1	
Styrene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	79-34-5	
Tetrachloroethene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	127-18-4	
Tetrahydrofuran	ND	ug/kg	513	1	05/11/10 11:55	05/12/10 05:59	109-99-9	
Toluene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	79-00-5	
Trichloroethene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	79-01-6	
Trichlorofluoromethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	51.3	1	05/11/10 11:55	05/12/10 05:59	108-67-8	
Vinyl chloride	ND	ug/kg	20.5	1	05/11/10 11:55	05/12/10 05:59	75-01-4	
Xylene (Total)	ND	ug/kg	154	1	05/11/10 11:55	05/12/10 05:59	1330-20-7	
Dibromofluoromethane (S)	95	%	61-139	1	05/11/10 11:55	05/12/10 05:59	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	68-136	1	05/11/10 11:55	05/12/10 05:59	17060-07-0	
Toluene-d8 (S)	102	%	68-133	1	05/11/10 11:55	05/12/10 05:59	2037-26-5	
4-Bromofluorobenzene (S)	106	%	68-126	1	05/11/10 11:55	05/12/10 05:59	460-00-4	

Sample: S-15 **Lab ID: 10128303008** Collected: 05/04/10 14:28 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	1.9	1	05/14/10 08:51	05/18/10 04:29	309-00-2	
alpha-BHC	ND	ug/kg	1.9	1	05/14/10 08:51	05/18/10 04:29	319-84-6	
beta-BHC	ND	ug/kg	1.9	1	05/14/10 08:51	05/18/10 04:29	319-85-7	
delta-BHC	ND	ug/kg	1.9	1	05/14/10 08:51	05/18/10 04:29	319-86-8	L2
gamma-BHC (Lindane)	ND	ug/kg	1.9	1	05/14/10 08:51	05/18/10 04:29	58-89-9	
Chlordane (Technical)	ND	ug/kg	37.1	1	05/14/10 08:51	05/18/10 04:29	57-74-9	
alpha-Chlordane	ND	ug/kg	1.9	1	05/14/10 08:51	05/18/10 04:29	5103-71-9	
gamma-Chlordane	ND	ug/kg	1.9	1	05/14/10 08:51	05/18/10 04:29	5103-74-2	
4,4'-DDD	ND	ug/kg	3.7	1	05/14/10 08:51	05/18/10 04:29	72-54-8	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-15 **Lab ID: 10128303008** Collected: 05/04/10 14:28 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
4,4'-DDE	ND	ug/kg	3.7	1	05/14/10 08:51	05/18/10 04:29	72-55-9	
4,4'-DDT	**13.9**	ug/kg	3.7	1	05/14/10 08:51	05/18/10 04:29	50-29-3	
Dieldrin	ND	ug/kg	3.7	1	05/14/10 08:51	05/18/10 04:29	60-57-1	
Endosulfan I	ND	ug/kg	1.9	1	05/14/10 08:51	05/18/10 04:29	959-98-8	
Endosulfan II	ND	ug/kg	3.7	1	05/14/10 08:51	05/18/10 04:29	33213-65-9	
Endosulfan sulfate	ND	ug/kg	3.7	1	05/14/10 08:51	05/18/10 04:29	1031-07-8	
Endrin	ND	ug/kg	3.7	1	05/14/10 08:51	05/18/10 04:29	72-20-8	
Endrin aldehyde	ND	ug/kg	3.7	1	05/14/10 08:51	05/18/10 04:29	7421-93-4	
Endrin ketone	ND	ug/kg	3.7	1	05/14/10 08:51	05/18/10 04:29	53494-70-5	
Heptachlor	ND	ug/kg	1.9	1	05/14/10 08:51	05/18/10 04:29	76-44-8	
Heptachlor epoxide	ND	ug/kg	1.9	1	05/14/10 08:51	05/18/10 04:29	1024-57-3	
Methoxychlor	ND	ug/kg	18.6	1	05/14/10 08:51	05/18/10 04:29	72-43-5	
Toxaphene	ND	ug/kg	111	1	05/14/10 08:51	05/18/10 04:29	8001-35-2	
Tetrachloro-m-xylene (S)	61	%-	34-130	1	05/14/10 08:51	05/18/10 04:29	877-09-8	
Decachlorobiphenyl (S)	68	%-	30-130	1	05/14/10 08:51	05/18/10 04:29	2051-24-3	
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3550							
PCB-1016 (Aroclor 1016)	ND	ug/kg	36.8	1	05/10/10 12:01	05/12/10 13:38	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	36.8	1	05/10/10 12:01	05/12/10 13:38	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	36.8	1	05/10/10 12:01	05/12/10 13:38	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	36.8	1	05/10/10 12:01	05/12/10 13:38	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	36.8	1	05/10/10 12:01	05/12/10 13:38	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	36.8	1	05/10/10 12:01	05/12/10 13:38	11097-69-1	
PCB-1260 (Aroclor 1260)	**154**	ug/kg	36.8	1	05/10/10 12:01	05/12/10 13:38	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	36.8	1	05/10/10 12:01	05/12/10 13:38	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	36.8	1	05/10/10 12:01	05/12/10 13:38	11100-14-4	
Tetrachloro-m-xylene (S)	81	%	55-125	1	05/10/10 12:01	05/12/10 13:38	877-09-8	
Decachlorobiphenyl (S)	72	%	55-125	1	05/10/10 12:01	05/12/10 13:38	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO							
Diesel Range Organics	**277**	mg/kg	20.5	2	05/10/10 09:58	05/12/10 21:57		T6
n-Triacontane (S)	90	%	50-150	2	05/10/10 09:58	05/12/10 21:57		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	**2.4**	mg/kg	0.46	1	05/11/10 11:12	05/13/10 12:57	7440-36-0	
Arsenic	**4.8**	mg/kg	0.46	1	05/11/10 11:12	05/13/10 12:57	7440-38-2	
Beryllium	ND	mg/kg	0.23	1	05/11/10 11:12	05/13/10 12:57	7440-41-7	
Cadmium	**4.6**	mg/kg	0.046	1	05/11/10 11:12	05/13/10 12:57	7440-43-9	
Chromium	**13.3**	mg/kg	0.46	1	05/11/10 11:12	05/13/10 12:57	7440-47-3	
Copper	**482**	mg/kg	0.46	1	05/11/10 11:12	05/13/10 12:57	7440-50-8	
Lead	**379**	mg/kg	0.27	1	05/11/10 11:12	05/13/10 12:57	7439-92-1	
Nickel	**25.9**	mg/kg	0.91	1	05/11/10 11:12	05/13/10 12:57	7440-02-0	
Selenium	ND	mg/kg	0.69	1	05/11/10 11:12	05/13/10 12:57	7782-49-2	
Silver	ND	mg/kg	0.46	1	05/11/10 11:12	05/13/10 12:57	7440-22-4	
Thallium	ND	mg/kg	0.91	1	05/11/10 11:12	05/13/10 12:57	7440-28-0	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-15 **Lab ID: 10128303008** Collected: 05/04/10 14:28 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Zinc	**1310**	mg/kg	0.91	1	05/11/10 11:12	05/13/10 12:57	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.087**	mg/kg	0.021	1	05/14/10 14:00	05/18/10 10:45	7439-97-6	
Dry Weight	Analytical Method: % Moisture							
Percent Moisture	**10.3**	%	0.10	1		05/10/10 00:00		
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Acenaphthene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	83-32-9	
Acenaphthylene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	208-96-8	
Anthracene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	120-12-7	
Benzidine	ND	ug/kg	1780	1	05/10/10 14:25	05/13/10 18:31	92-87-5	L2,SS
Benzo(a)anthracene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	56-55-3	
Benzo(a)pyrene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	207-08-9	
Benzoic acid	ND	ug/kg	1890	1	05/10/10 14:25	05/13/10 18:31	65-85-0	
Benzyl alcohol	ND	ug/kg	735	1	05/10/10 14:25	05/13/10 18:31	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	101-55-3	
Butylbenzylphthalate	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	85-68-7	
Carbazole	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	59-50-7	
4-Chloroaniline	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	108-60-1	
2-Chloronaphthalene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	91-58-7	
2-Chlorophenol	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	7005-72-3	
Chrysene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	53-70-3	
Dibenzofuran	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	747	1	05/10/10 14:25	05/13/10 18:31	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	120-83-2	
Diethylphthalate	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	105-67-9	
Dimethylphthalate	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	131-11-3	
Di-n-butylphthalate	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1890	1	05/10/10 14:25	05/13/10 18:31	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1890	1	05/10/10 14:25	05/13/10 18:31	51-28-5	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-15 **Lab ID: 10128303008** Collected: 05/04/10 14:28 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
2,4-Dinitrotoluene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	606-20-2	
Di-n-octylphthalate	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	1890	1	05/10/10 14:25	05/13/10 18:31	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	117-81-7	
Fluoranthene	**372**	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	206-44-0	
Fluorene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	87-68-3	
Hexachlorobenzene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1890	1	05/10/10 14:25	05/13/10 18:31	77-47-4	
Hexachloroethane	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	193-39-5	
Isophorone	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	78-59-1	
1-Methylnaphthalene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	90-12-0	
2-Methylnaphthalene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	95-48-7	
3&4-Methylphenol	ND	ug/kg	735	1	05/10/10 14:25	05/13/10 18:31		
Naphthalene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	91-20-3	
2-Nitroaniline	ND	ug/kg	1890	1	05/10/10 14:25	05/13/10 18:31	88-74-4	
3-Nitroaniline	ND	ug/kg	1890	1	05/10/10 14:25	05/13/10 18:31	99-09-2	
4-Nitroaniline	ND	ug/kg	1890	1	05/10/10 14:25	05/13/10 18:31	100-01-6	
Nitrobenzene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	98-95-3	
2-Nitrophenol	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	88-75-5	
4-Nitrophenol	ND	ug/kg	1890	1	05/10/10 14:25	05/13/10 18:31	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	86-30-6	
Pentachlorophenol	ND	ug/kg	1890	1	05/10/10 14:25	05/13/10 18:31	87-86-5	
Phenanthrene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	85-01-8	
Phenol	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	108-95-2	
Pyrene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	129-00-0	
Pyridine	ND	ug/kg	1890	1	05/10/10 14:25	05/13/10 18:31	110-86-1	
1,2,4-Trichlorobenzene	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1890	1	05/10/10 14:25	05/13/10 18:31	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	368	1	05/10/10 14:25	05/13/10 18:31	88-06-2	
Nitrobenzene-d5 (S)	61	%	46-139	1	05/10/10 14:25	05/13/10 18:31	4165-60-0	
2-Fluorobiphenyl (S)	69	%	59-130	1	05/10/10 14:25	05/13/10 18:31	321-60-8	
Terphenyl-d14 (S)	64	%	58-147	1	05/10/10 14:25	05/13/10 18:31	1718-51-0	
Phenol-d6 (S)	58	%	49-125	1	05/10/10 14:25	05/13/10 18:31	13127-88-3	
2-Fluorophenol (S)	56	%	43-126	1	05/10/10 14:25	05/13/10 18:31	367-12-4	
2,4,6-Tribromophenol (S)	65	%	30-150	1	05/10/10 14:25	05/13/10 18:31	118-79-6	
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Acetone	ND	ug/kg	1370	1	05/11/10 11:55	05/12/10 06:20	67-64-1	
Allyl chloride	ND	ug/kg	219	1	05/11/10 11:55	05/12/10 06:20	107-05-1	
Benzene	ND	ug/kg	21.9	1	05/11/10 11:55	05/12/10 06:20	71-43-2	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-15 **Lab ID: 10128303008** Collected: 05/04/10 14:28 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Bromobenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	108-86-1	
Bromochloromethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	74-97-5	
Bromodichloromethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	75-27-4	
Bromoform	ND	ug/kg	438	1	05/11/10 11:55	05/12/10 06:20	75-25-2	
Bromomethane	ND	ug/kg	547	1	05/11/10 11:55	05/12/10 06:20	74-83-9	
2-Butanone (MEK)	ND	ug/kg	547	1	05/11/10 11:55	05/12/10 06:20	78-93-3	
n-Butylbenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	104-51-8	
sec-Butylbenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	135-98-8	
tert-Butylbenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	98-06-6	
Carbon tetrachloride	ND	ug/kg	219	1	05/11/10 11:55	05/12/10 06:20	56-23-5	
Chlorobenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	108-90-7	
Chloroethane	ND	ug/kg	547	1	05/11/10 11:55	05/12/10 06:20	75-00-3	
Chloroform	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	67-66-3	
Chloromethane	ND	ug/kg	219	1	05/11/10 11:55	05/12/10 06:20	74-87-3	
2-Chlorotoluene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	95-49-8	
4-Chlorotoluene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	219	1	05/11/10 11:55	05/12/10 06:20	96-12-8	
Dibromochloromethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	106-93-4	
Dibromomethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	75-71-8	
1,1-Dichloroethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	75-34-3	
1,2-Dichloroethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	107-06-2	
1,1-Dichloroethene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	156-60-5	
Dichlorofluoromethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	75-43-4	
1,2-Dichloropropane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	78-87-5	
1,3-Dichloropropane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	142-28-9	
2,2-Dichloropropane	ND	ug/kg	219	1	05/11/10 11:55	05/12/10 06:20	594-20-7	
1,1-Dichloropropene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	219	1	05/11/10 11:55	05/12/10 06:20	60-29-7	
Ethylbenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	219	1	05/11/10 11:55	05/12/10 06:20	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	98-82-8	
p-Isopropyltoluene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	99-87-6	
Methylene Chloride	ND	ug/kg	219	1	05/11/10 11:55	05/12/10 06:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	547	1	05/11/10 11:55	05/12/10 06:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	1634-04-4	
Naphthalene	ND	ug/kg	219	1	05/11/10 11:55	05/12/10 06:20	91-20-3	
n-Propylbenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	103-65-1	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-15 **Lab ID: 10128303008** Collected: 05/04/10 14:28 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Styrene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	79-34-5	
Tetrachloroethene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	127-18-4	
Tetrahydrofuran	ND	ug/kg	547	1	05/11/10 11:55	05/12/10 06:20	109-99-9	
Toluene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	79-00-5	
Trichloroethene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	79-01-6	
Trichlorofluoromethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	54.7	1	05/11/10 11:55	05/12/10 06:20	108-67-8	
Vinyl chloride	ND	ug/kg	21.9	1	05/11/10 11:55	05/12/10 06:20	75-01-4	
Xylene (Total)	ND	ug/kg	164	1	05/11/10 11:55	05/12/10 06:20	1330-20-7	
Dibromofluoromethane (S)	95	%	61-139	1	05/11/10 11:55	05/12/10 06:20	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	68-136	1	05/11/10 11:55	05/12/10 06:20	17060-07-0	
Toluene-d8 (S)	102	%	68-133	1	05/11/10 11:55	05/12/10 06:20	2037-26-5	
4-Bromofluorobenzene (S)	104	%	68-126	1	05/11/10 11:55	05/12/10 06:20	460-00-4	

Sample: S-16 **Lab ID: 10128303009** Collected: 05/04/10 14:30 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Aldrin	ND	ug/kg	2.0	1	05/14/10 08:51	05/18/10 04:56	309-00-2	
alpha-BHC	**4.8**	ug/kg	2.0	1	05/14/10 08:51	05/18/10 04:56	319-84-6	C2
beta-BHC	ND	ug/kg	2.0	1	05/14/10 08:51	05/18/10 04:56	319-85-7	
delta-BHC	**3.6**	ug/kg	2.0	1	05/14/10 08:51	05/18/10 04:56	319-86-8	L2
gamma-BHC (Lindane)	ND	ug/kg	2.0	1	05/14/10 08:51	05/18/10 04:56	58-89-9	
Chlordane (Technical)	**181**	ug/kg	40.4	1	05/14/10 08:51	05/18/10 04:56	57-74-9	C2
alpha-Chlordane	ND	ug/kg	2.0	1	05/14/10 08:51	05/18/10 04:56	5103-71-9	
gamma-Chlordane	**11.2**	ug/kg	2.0	1	05/14/10 08:51	05/18/10 04:56	5103-74-2	C2
4,4'-DDD	ND	ug/kg	4.0	1	05/14/10 08:51	05/18/10 04:56	72-54-8	
4,4'-DDE	**40.0**	ug/kg	20.2	5	05/14/10 08:51	05/18/10 05:33	72-55-9	C2
4,4'-DDT	**105**	ug/kg	20.2	5	05/14/10 08:51	05/18/10 05:33	50-29-3	
Dieldrin	ND	ug/kg	4.0	1	05/14/10 08:51	05/18/10 04:56	60-57-1	
Endosulfan I	ND	ug/kg	2.0	1	05/14/10 08:51	05/18/10 04:56	959-98-8	
Endosulfan II	ND	ug/kg	4.0	1	05/14/10 08:51	05/18/10 04:56	33213-65-9	
Endosulfan sulfate	**15.9**	ug/kg	4.0	1	05/14/10 08:51	05/18/10 04:56	1031-07-8	C2
Endrin	ND	ug/kg	4.0	1	05/14/10 08:51	05/18/10 04:56	72-20-8	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-16 **Lab ID: 10128303009** Collected: 05/04/10 14:30 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081 GCS Pesticides	Analytical Method: EPA 8081							
Endrin aldehyde	ND	ug/kg	4.0	1	05/14/10 08:51	05/18/10 04:56	7421-93-4	
Endrin ketone	**61.6**	ug/kg	4.0	1	05/14/10 08:51	05/18/10 04:56	53494-70-5	C2
Heptachlor	ND	ug/kg	2.0	1	05/14/10 08:51	05/18/10 04:56	76-44-8	
Heptachlor epoxide	**2.1**	ug/kg	2.0	1	05/14/10 08:51	05/18/10 04:56	1024-57-3	
Methoxychlor	ND	ug/kg	20.2	1	05/14/10 08:51	05/18/10 04:56	72-43-5	
Toxaphene	**809**	ug/kg	606	5	05/14/10 08:51	05/18/10 05:33	8001-35-2	C2
Tetrachloro-m-xylene (S)	55	%-	34-130	1	05/14/10 08:51	05/18/10 04:56	877-09-8	
Decachlorobiphenyl (S)	95	%-	30-130	1	05/14/10 08:51	05/18/10 04:56	2051-24-3	
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3550							
PCB-1016 (Aroclor 1016)	ND	ug/kg	40.0	1	05/10/10 12:01	05/12/10 14:10	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	40.0	1	05/10/10 12:01	05/12/10 14:10	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	40.0	1	05/10/10 12:01	05/12/10 14:10	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	40.0	1	05/10/10 12:01	05/12/10 14:10	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	40.0	1	05/10/10 12:01	05/12/10 14:10	12672-29-6	
PCB-1254 (Aroclor 1254)	**509**	ug/kg	40.0	1	05/10/10 12:01	05/12/10 14:10	11097-69-1	
PCB-1260 (Aroclor 1260)	**129**	ug/kg	40.0	1	05/10/10 12:01	05/12/10 14:10	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	40.0	1	05/10/10 12:01	05/12/10 14:10	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	40.0	1	05/10/10 12:01	05/12/10 14:10	11100-14-4	
Tetrachloro-m-xylene (S)	74	%	55-125	1	05/10/10 12:01	05/12/10 14:10	877-09-8	
Decachlorobiphenyl (S)	92	%	55-125	1	05/10/10 12:01	05/12/10 14:10	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO							
Diesel Range Organics	**504**	mg/kg	307	5	05/10/10 09:58	05/13/10 13:31		
n-Triacontane (S)	0	%	50-150	5	05/10/10 09:58	05/13/10 13:31		S4
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Antimony	ND	mg/kg	0.45	1	05/11/10 11:12	05/13/10 13:01	7440-36-0	
Arsenic	**5.7**	mg/kg	0.45	1	05/11/10 11:12	05/13/10 13:01	7440-38-2	
Beryllium	**0.25**	mg/kg	0.22	1	05/11/10 11:12	05/13/10 13:01	7440-41-7	
Cadmium	**1.9**	mg/kg	0.045	1	05/11/10 11:12	05/13/10 13:01	7440-43-9	
Chromium	**19.9**	mg/kg	0.45	1	05/11/10 11:12	05/13/10 13:01	7440-47-3	
Copper	**88.3**	mg/kg	0.45	1	05/11/10 11:12	05/13/10 13:01	7440-50-8	
Lead	**1210**	mg/kg	0.27	1	05/11/10 11:12	05/13/10 13:01	7439-92-1	
Nickel	**11.9**	mg/kg	0.89	1	05/11/10 11:12	05/13/10 13:01	7440-02-0	
Selenium	**1.5**	mg/kg	0.67	1	05/11/10 11:12	05/13/10 13:01	7782-49-2	
Silver	ND	mg/kg	0.45	1	05/11/10 11:12	05/13/10 13:01	7440-22-4	
Thallium	ND	mg/kg	0.89	1	05/11/10 11:12	05/13/10 13:01	7440-28-0	
Zinc	**666**	mg/kg	0.89	1	05/11/10 11:12	05/13/10 13:01	7440-66-6	
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
	Leachate Method/Date: EPA 1311; 05/25/10 13:56							
Lead	**1.9**	mg/L	0.015	5	05/25/10 14:21	05/26/10 11:14	7439-92-1	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-16 **Lab ID: 10128303009** Collected: 05/04/10 14:30 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	**0.50**	mg/kg	0.022	1	05/14/10 14:00	05/18/10 10:46	7439-97-6	
Dry Weight	Analytical Method: % Moisture							
Percent Moisture	**17.5**	%	0.10	1		05/10/10 00:00		
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
Acenaphthene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	83-32-9	
Acenaphthylene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	208-96-8	
Anthracene	**4960**	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	120-12-7	
Benzidine	ND	ug/kg	19400	10	05/10/10 14:25	05/13/10 12:22	92-87-5	L2,SS
Benzo(a)anthracene	**16600**	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	56-55-3	
Benzo(a)pyrene	**14300**	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	50-32-8	
Benzo(b)fluoranthene	**17400**	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	205-99-2	
Benzo(g,h,i)perylene	**9240**	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	191-24-2	
Benzo(k)fluoranthene	**7330**	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	207-08-9	
Benzoic acid	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 12:22	65-85-0	
Benzyl alcohol	ND	ug/kg	8000	10	05/10/10 14:25	05/13/10 12:22	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	85-68-7	
Carbazole	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	59-50-7	
4-Chloroaniline	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	91-58-7	
2-Chlorophenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	7005-72-3	
Chrysene	**15600**	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	53-70-3	
Dibenzofuran	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	8120	10	05/10/10 14:25	05/13/10 12:22	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	120-83-2	
Diethylphthalate	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	105-67-9	
Dimethylphthalate	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 12:22	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 12:22	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	117-84-0	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-16 **Lab ID: 10128303009** Collected: 05/04/10 14:30 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV	Analytical Method: EPA 8270 Preparation Method: EPA 3550							
1,2-Diphenylhydrazine	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 12:22	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	117-81-7	
Fluoranthene	**28100**	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	206-44-0	
Fluorene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	87-68-3	
Hexachlorobenzene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 12:22	77-47-4	
Hexachloroethane	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	67-72-1	
Indeno(1,2,3-cd)pyrene	**7610**	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	193-39-5	
Isophorone	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	78-59-1	
1-Methylnaphthalene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	90-12-0	
2-Methylnaphthalene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	95-48-7	
3&4-Methylphenol	ND	ug/kg	8000	10	05/10/10 14:25	05/13/10 12:22		
Naphthalene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	91-20-3	
2-Nitroaniline	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 12:22	88-74-4	
3-Nitroaniline	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 12:22	99-09-2	
4-Nitroaniline	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 12:22	100-01-6	
Nitrobenzene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	98-95-3	
2-Nitrophenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	88-75-5	
4-Nitrophenol	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 12:22	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	86-30-6	
Pentachlorophenol	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 12:22	87-86-5	
Phenanthrene	**16500**	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	85-01-8	
Phenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	108-95-2	
Pyrene	**28200**	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	129-00-0	
Pyridine	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 12:22	110-86-1	
1,2,4-Trichlorobenzene	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	20600	10	05/10/10 14:25	05/13/10 12:22	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4000	10	05/10/10 14:25	05/13/10 12:22	88-06-2	
Nitrobenzene-d5 (S)	85	%	46-139	10	05/10/10 14:25	05/13/10 12:22	4165-60-0	D4
2-Fluorobiphenyl (S)	98	%	59-130	10	05/10/10 14:25	05/13/10 12:22	321-60-8	
Terphenyl-d14 (S)	91	%	58-147	10	05/10/10 14:25	05/13/10 12:22	1718-51-0	
Phenol-d6 (S)	80	%	49-125	10	05/10/10 14:25	05/13/10 12:22	13127-88-3	
2-Fluorophenol (S)	80	%	43-126	10	05/10/10 14:25	05/13/10 12:22	367-12-4	
2,4,6-Tribromophenol (S)	87	%	30-150	10	05/10/10 14:25	05/13/10 12:22	118-79-6	
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Acetone	ND	ug/kg	1550	1	05/11/10 11:55	05/12/10 06:40	67-64-1	
Allyl chloride	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 06:40	107-05-1	
Benzene	ND	ug/kg	24.8	1	05/11/10 11:55	05/12/10 06:40	71-43-2	
Bromobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	108-86-1	
Bromochloromethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	74-97-5	
Bromodichloromethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	75-27-4	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-16 **Lab ID: 10128303009** Collected: 05/04/10 14:30 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Bromoform	ND	ug/kg	497	1	05/11/10 11:55	05/12/10 06:40	75-25-2	
Bromomethane	ND	ug/kg	621	1	05/11/10 11:55	05/12/10 06:40	74-83-9	
2-Butanone (MEK)	ND	ug/kg	621	1	05/11/10 11:55	05/12/10 06:40	78-93-3	
n-Butylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	104-51-8	
sec-Butylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	135-98-8	
tert-Butylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	98-06-6	
Carbon tetrachloride	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 06:40	56-23-5	
Chlorobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	108-90-7	
Chloroethane	ND	ug/kg	621	1	05/11/10 11:55	05/12/10 06:40	75-00-3	
Chloroform	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	67-66-3	
Chloromethane	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 06:40	74-87-3	
2-Chlorotoluene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	95-49-8	
4-Chlorotoluene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 06:40	96-12-8	
Dibromochloromethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	106-93-4	
Dibromomethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	75-71-8	
1,1-Dichloroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	75-34-3	
1,2-Dichloroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	107-06-2	
1,1-Dichloroethene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	156-60-5	
Dichlorofluoromethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	75-43-4	
1,2-Dichloropropane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	78-87-5	
1,3-Dichloropropane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	142-28-9	
2,2-Dichloropropane	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 06:40	594-20-7	
1,1-Dichloropropene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 06:40	60-29-7	
Ethylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 06:40	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	98-82-8	
p-Isopropyltoluene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	99-87-6	
Methylene Chloride	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 06:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	621	1	05/11/10 11:55	05/12/10 06:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	1634-04-4	
Naphthalene	ND	ug/kg	248	1	05/11/10 11:55	05/12/10 06:40	91-20-3	
n-Propylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	103-65-1	
Styrene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	79-34-5	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: S-16 **Lab ID: 10128303009** Collected: 05/04/10 14:30 Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Tetrachloroethene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	127-18-4	
Tetrahydrofuran	ND	ug/kg	621	1	05/11/10 11:55	05/12/10 06:40	109-99-9	
Toluene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	79-00-5	
Trichloroethene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	79-01-6	
Trichlorofluoromethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	62.1	1	05/11/10 11:55	05/12/10 06:40	108-67-8	
Vinyl chloride	ND	ug/kg	24.8	1	05/11/10 11:55	05/12/10 06:40	75-01-4	
Xylene (Total)	ND	ug/kg	186	1	05/11/10 11:55	05/12/10 06:40	1330-20-7	
Dibromofluoromethane (S)	90	%	61-139	1	05/11/10 11:55	05/12/10 06:40	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	68-136	1	05/11/10 11:55	05/12/10 06:40	17060-07-0	
Toluene-d8 (S)	95	%	68-133	1	05/11/10 11:55	05/12/10 06:40	2037-26-5	
4-Bromofluorobenzene (S)	96	%	68-126	1	05/11/10 11:55	05/12/10 06:40	460-00-4	

Sample: Meoh Blank **Lab ID: 10128303010** Collected: Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Acetone	ND	ug/kg	1250	1	05/11/10 11:55	05/12/10 02:34	67-64-1	
Allyl chloride	ND	ug/kg	200	1	05/11/10 11:55	05/12/10 02:34	107-05-1	
Benzene	ND	ug/kg	20.0	1	05/11/10 11:55	05/12/10 02:34	71-43-2	
Bromobenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	108-86-1	
Bromochloromethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	74-97-5	
Bromodichloromethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	75-27-4	
Bromoform	ND	ug/kg	400	1	05/11/10 11:55	05/12/10 02:34	75-25-2	
Bromomethane	ND	ug/kg	500	1	05/11/10 11:55	05/12/10 02:34	74-83-9	
2-Butanone (MEK)	ND	ug/kg	500	1	05/11/10 11:55	05/12/10 02:34	78-93-3	
n-Butylbenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	104-51-8	
sec-Butylbenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	135-98-8	
tert-Butylbenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	98-06-6	
Carbon tetrachloride	ND	ug/kg	200	1	05/11/10 11:55	05/12/10 02:34	56-23-5	
Chlorobenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	108-90-7	
Chloroethane	ND	ug/kg	500	1	05/11/10 11:55	05/12/10 02:34	75-00-3	
Chloroform	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	67-66-3	
Chloromethane	ND	ug/kg	200	1	05/11/10 11:55	05/12/10 02:34	74-87-3	
2-Chlorotoluene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	95-49-8	
4-Chlorotoluene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	106-43-4	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: Meoh Blank **Lab ID: 10128303010** Collected: Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2-Dibromo-3-chloropropane	ND	ug/kg	200	1	05/11/10 11:55	05/12/10 02:34	96-12-8	
Dibromochloromethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	106-93-4	
Dibromomethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	75-71-8	
1,1-Dichloroethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	75-34-3	
1,2-Dichloroethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	107-06-2	
1,1-Dichloroethene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	156-60-5	
Dichlorofluoromethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	75-43-4	
1,2-Dichloropropane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	78-87-5	
1,3-Dichloropropane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	142-28-9	
2,2-Dichloropropane	ND	ug/kg	200	1	05/11/10 11:55	05/12/10 02:34	594-20-7	
1,1-Dichloropropene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	200	1	05/11/10 11:55	05/12/10 02:34	60-29-7	
Ethylbenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	200	1	05/11/10 11:55	05/12/10 02:34	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	98-82-8	
p-Isopropyltoluene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	99-87-6	
Methylene Chloride	ND	ug/kg	200	1	05/11/10 11:55	05/12/10 02:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	500	1	05/11/10 11:55	05/12/10 02:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	1634-04-4	
Naphthalene	ND	ug/kg	200	1	05/11/10 11:55	05/12/10 02:34	91-20-3	
n-Propylbenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	103-65-1	
Styrene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	79-34-5	
Tetrachloroethene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	127-18-4	
Tetrahydrofuran	ND	ug/kg	500	1	05/11/10 11:55	05/12/10 02:34	109-99-9	
Toluene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	79-00-5	
Trichloroethene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	79-01-6	
Trichlorofluoromethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	50.0	1	05/11/10 11:55	05/12/10 02:34	108-67-8	

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ANALYTICAL RESULTS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

Sample: Meoh Blank **Lab ID: 10128303010** Collected: Received: 05/07/10 16:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Vinyl chloride	ND	ug/kg	20.0	1	05/11/10 11:55	05/12/10 02:34	75-01-4	
Xylene (Total)	ND	ug/kg	150	1	05/11/10 11:55	05/12/10 02:34	1330-20-7	
Dibromofluoromethane (S)	96	%	61-139	1	05/11/10 11:55	05/12/10 02:34	1868-53-7	
1,2-Dichloroethane-d4 (S)	107	%	68-136	1	05/11/10 11:55	05/12/10 02:34	17060-07-0	
Toluene-d8 (S)	100	%	68-133	1	05/11/10 11:55	05/12/10 02:34	2037-26-5	
4-Bromofluorobenzene (S)	105	%	68-126	1	05/11/10 11:55	05/12/10 02:34	460-00-4	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

QC Batch: GCSV/7268 Analysis Method: EPA 8081
QC Batch Method: EPA 8081 Analysis Description: 8081 GCS Pesticides
Associated Lab Samples: 10128303003, 10128303004, 10128303006, 10128303008, 10128303009

METHOD BLANK: 299719 Matrix: Solid
Associated Lab Samples: 10128303003, 10128303004, 10128303006, 10128303008, 10128303009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/kg	ND	3.3	05/17/10 21:26	
4,4'-DDE	ug/kg	ND	3.3	05/17/10 21:26	
4,4'-DDT	ug/kg	ND	3.3	05/17/10 21:26	
Aldrin	ug/kg	ND	1.7	05/17/10 21:26	
alpha-BHC	ug/kg	ND	1.7	05/17/10 21:26	
alpha-Chlordane	ug/kg	ND	1.7	05/17/10 21:26	
beta-BHC	ug/kg	ND	1.7	05/17/10 21:26	
Chlordane (Technical)	ug/kg	ND	33.3	05/17/10 21:26	
delta-BHC	ug/kg	ND	1.7	05/17/10 21:26	
Dieldrin	ug/kg	ND	3.3	05/17/10 21:26	
Endosulfan I	ug/kg	ND	1.7	05/17/10 21:26	
Endosulfan II	ug/kg	ND	3.3	05/17/10 21:26	
Endosulfan sulfate	ug/kg	ND	3.3	05/17/10 21:26	
Endrin	ug/kg	ND	3.3	05/17/10 21:26	
Endrin aldehyde	ug/kg	ND	3.3	05/17/10 21:26	
Endrin ketone	ug/kg	ND	3.3	05/17/10 21:26	
gamma-BHC (Lindane)	ug/kg	ND	1.7	05/17/10 21:26	
gamma-Chlordane	ug/kg	ND	1.7	05/17/10 21:26	
Heptachlor	ug/kg	ND	1.7	05/17/10 21:26	
Heptachlor epoxide	ug/kg	ND	1.7	05/17/10 21:26	
Methoxychlor	ug/kg	ND	16.7	05/17/10 21:26	
Toxaphene	ug/kg	ND	100	05/17/10 21:26	
Decachlorobiphenyl (S)	%-	72	30-130	05/17/10 21:26	
Tetrachloro-m-xylene (S)	%-	58	34-130	05/17/10 21:26	

LABORATORY CONTROL SAMPLE: 299720

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/kg	26.7	19.2	72	49-130	
4,4'-DDE	ug/kg	26.7	19.2	72	55-130	
4,4'-DDT	ug/kg	26.7	21.4	80	55-130	
Aldrin	ug/kg	13.3	11.1	83	54-130	
alpha-BHC	ug/kg	13.3	10.1	75	51-131	
alpha-Chlordane	ug/kg	13.3	10.8	81	70-130	
beta-BHC	ug/kg	13.3	9.7	73	47-130	
Chlordane (Technical)	ug/kg		ND			
delta-BHC	ug/kg	13.3	5.8	43	52-130	L0
Dieldrin	ug/kg	26.7	20.2	76	59-130	
Endosulfan I	ug/kg	13.3	10.2	76	51-130	
Endosulfan II	ug/kg	26.7	21.2	80	55-130	
Endosulfan sulfate	ug/kg	26.7	19.6	73	56-130	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

LABORATORY CONTROL SAMPLE: 299720

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endrin	ug/kg	26.7	21.2	80	59-130	
Endrin aldehyde	ug/kg	26.7	17.6	66	52-130	
Endrin ketone	ug/kg	26.7	21.4	80	57-130	
gamma-BHC (Lindane)	ug/kg	13.3	9.4	71	53-130	
gamma-Chlordane	ug/kg	13.3	9.6	72	59-130	
Heptachlor	ug/kg	13.3	11.3	85	59-130	
Heptachlor epoxide	ug/kg	13.3	9.7	73	55-130	
Methoxychlor	ug/kg	133	114	85	56-130	
Toxaphene	ug/kg		ND			
Decachlorobiphenyl (S)	%-			77	30-130	
Tetrachloro-m-xylene (S)	%-			65	34-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 299721 299722

Parameter	Units	4031772002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4,4'-DDD	ug/kg	<1.7	29.3	29.3	19.9	22.0	67	75	17-142	10	26	
4,4'-DDE	ug/kg	<1.1	29.3	29.3	21.8	25.7	73	86	22-135	17	20	
4,4'-DDT	ug/kg	<1.7	29.3	29.3	21.1	23.7	72	81	10-145	12	22	
Aldrin	ug/kg	<0.49	14.6	14.6	9.9	11.9	68	81	30-130	18	25	
alpha-BHC	ug/kg	<0.89	14.6	14.6	10.2	11.7	68	78	29-138	14	32	
alpha-Chlordane	ug/kg	<0.68	14.6	14.6	10.5	11.7	70	78	10-198	10	99	
beta-BHC	ug/kg	<1.3	14.6	14.6	10.2	11.8	67	78	15-141	15	33	
Chlordane (Technical)	ug/kg	<13.9			ND	ND					20	
delta-BHC	ug/kg	<0.70	14.6	14.6	7.4	8.8	50	60	25-134	18	27	
Dieldrin	ug/kg	<1.3	29.3	29.3	19.6	22.1	67	75	23-136	12	26	
Endosulfan I	ug/kg	<0.48	14.6	14.6	7.1	8.1	48	55	27-130	13	73	
Endosulfan II	ug/kg	<1.4	29.3	29.3	19.7	21.5	67	73	10-155	9	30	
Endosulfan sulfate	ug/kg	<0.91	29.3	29.3	17.8	20.3	59	68	33-130	13	22	
Endrin	ug/kg	<1.1	29.3	29.3	21.2	23.9	72	82	17-171	12	67	
Endrin aldehyde	ug/kg	<2.4	29.3	29.3	18.1	20.4	62	70	10-139	12	27	
Endrin ketone	ug/kg	<1.4	29.3	29.3	20.1	23.7	68	81	20-134	17	23	
gamma-BHC (Lindane)	ug/kg	0.52J	14.6	14.6	10.6	12.1	69	79	29-130	13	25	
gamma-Chlordane	ug/kg	<0.63	14.6	14.6	8.9	10.2	58	66	10-150	13	29	
Heptachlor	ug/kg	<0.58	14.6	14.6	11.8	13.1	78	87	43-130	11	27	
Heptachlor epoxide	ug/kg	<0.49	14.6	14.6	9.9	11.1	68	76	26-130	11	20	
Methoxychlor	ug/kg	<5.5	146	146	111	124	76	85	33-130	11	20	
Toxaphene	ug/kg	<24.7			ND	ND					20	
Decachlorobiphenyl (S)	%-						62	67	30-130			
Tetrachloro-m-xylene (S)	%-						61	69	34-130			

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

QC Batch: OEXT/12890 Analysis Method: EPA 8082
QC Batch Method: EPA 3550 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 10128303003, 10128303004, 10128303006, 10128303008, 10128303009

METHOD BLANK: 787249 Matrix: Solid
Associated Lab Samples: 10128303003, 10128303004, 10128303006, 10128303008, 10128303009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	33.0	05/12/10 11:46	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33.0	05/12/10 11:46	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33.0	05/12/10 11:46	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33.0	05/12/10 11:46	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33.0	05/12/10 11:46	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33.0	05/12/10 11:46	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33.0	05/12/10 11:46	
PCB-1262 (Aroclor 1262)	ug/kg	ND	33.0	05/12/10 11:46	
PCB-1268 (Aroclor 1268)	ug/kg	ND	33.0	05/12/10 11:46	
Decachlorobiphenyl (S)	%	85	55-125	05/12/10 11:46	
Tetrachloro-m-xylene (S)	%	80	55-125	05/12/10 11:46	

LABORATORY CONTROL SAMPLE: 787250

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	667	550	82	68-125	
PCB-1260 (Aroclor 1260)	ug/kg	667	561	84	64-125	
Decachlorobiphenyl (S)	%			86	55-125	
Tetrachloro-m-xylene (S)	%			87	55-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 787251 787252

Parameter	Units	10128212002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/kg	ND	712	712	503	479	71	67	43-128	5	30	
PCB-1260 (Aroclor 1260)	ug/kg	ND	712	712	378	359	53	50	36-126	5	30	
Decachlorobiphenyl (S)	%						58	55	55-125			
Tetrachloro-m-xylene (S)	%						68	65	55-125			

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

QC Batch: OEXT/12886 Analysis Method: WI MOD DRO
QC Batch Method: WI MOD DRO Analysis Description: WIDRO GCS
Associated Lab Samples: 10128303001, 10128303002, 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009

METHOD BLANK: 786984 Matrix: Solid
Associated Lab Samples: 10128303001, 10128303002, 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range Organics	mg/kg	ND	5.0	05/12/10 19:59	
n-Triacontane (S)	%	81	50-150	05/12/10 19:59	

LABORATORY CONTROL SAMPLE & LCSD: 786985 786986

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Range Organics	mg/kg	80	72.0	80.0	90	100	70-120	11	20	
n-Triacontane (S)	%				83	81	50-150			

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

QC Batch: MPRP/20398 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 10128303001, 10128303002, 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009

METHOD BLANK: 787523 Matrix: Solid
Associated Lab Samples: 10128303001, 10128303002, 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.45	05/13/10 11:19	
Arsenic	mg/kg	ND	0.45	05/13/10 11:19	
Beryllium	mg/kg	ND	0.23	05/13/10 11:19	
Cadmium	mg/kg	ND	0.045	05/13/10 11:19	
Chromium	mg/kg	ND	0.45	05/13/10 11:19	
Copper	mg/kg	ND	0.45	05/13/10 11:19	
Lead	mg/kg	ND	0.27	05/13/10 11:19	
Nickel	mg/kg	ND	0.90	05/13/10 11:19	
Selenium	mg/kg	ND	0.68	05/13/10 11:19	
Silver	mg/kg	ND	0.45	05/13/10 11:19	
Thallium	mg/kg	ND	0.90	05/13/10 11:19	
Zinc	mg/kg	ND	0.90	05/13/10 11:19	

LABORATORY CONTROL SAMPLE: 787524

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	42.7	40.0	94	80-120	
Arsenic	mg/kg	42.7	39.2	92	80-120	
Beryllium	mg/kg	42.7	42.3	99	80-120	
Cadmium	mg/kg	42.7	40.1	94	80-120	
Chromium	mg/kg	42.7	40.1	94	80-120	
Copper	mg/kg	42.7	39.7	93	80-120	
Lead	mg/kg	42.7	39.9	93	80-120	
Nickel	mg/kg	42.7	40.2	94	80-120	
Selenium	mg/kg	42.7	39.9	93	80-120	
Silver	mg/kg	21.4	19.0	89	80-120	
Thallium	mg/kg	42.7	39.7	93	80-120	
Zinc	mg/kg	42.7	43.1	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 787525 787526

Parameter	Units	10128311001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg		48	37.5	57.1	34.2	119	91	75-125	50	30	R1
Arsenic	mg/kg	0.42	48	37.5	57.7	34.8	119	92	75-125	49	30	R1
Beryllium	mg/kg	ND	48	37.5	60.8	35.3	126	94	75-125	53	30	M0,R1
Cadmium	mg/kg	ND	48	37.5	56.6	33.9	118	90	75-125	50	30	R1
Chromium	mg/kg	3.8	48	37.5	63.5	38.9	124	93	75-125	48	30	R1

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 787525 787526

Parameter	Units	10128311001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Copper	mg/kg	3.8	48	37.5	63.6	39.2	125	94	75-125	48	30	R1
Lead	mg/kg	2.5	48	37.5	61.0	37.2	122	92	75-125	48	30	R1
Nickel	mg/kg	2.8	48	37.5	60.5	36.8	120	91	75-125	49	30	R1
Selenium	mg/kg	0.87	48	37.5	57.0	34.2	117	89	75-125	50	30	R1
Silver	mg/kg		24	18.8	27.0	16.0	112	85	75-125	51	30	R1
Thallium	mg/kg	ND	48	37.5	55.1	33.1	115	88	75-125	50	30	R1
Zinc	mg/kg	5.4	48	37.5	70.0	42.3	135	98	75-125	49	30	M0,R1

MATRIX SPIKE SAMPLE: 787527

Parameter	Units	10128432009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	ND	44.9	39.7	88	75-125	
Arsenic	mg/kg	3.0	44.9	45.1	94	75-125	
Beryllium	mg/kg	ND	44.9	44.6	99	75-125	
Cadmium	mg/kg	0.063	44.9	40.8	91	75-125	
Chromium	mg/kg	10.7	44.9	49.3	86	75-125	
Copper	mg/kg	7.6	44.9	48.4	91	75-125	
Lead	mg/kg	2.9	44.9	42.1	87	75-125	
Nickel	mg/kg	9.8	44.9	47.2	83	75-125	
Selenium	mg/kg	1.6	44.9	44.0	94	75-125	
Silver	mg/kg	ND	22.5	19.3	86	75-125	
Thallium	mg/kg	ND	44.9	37.1	83	75-125	
Zinc	mg/kg	13.8	44.9	52.7	87	75-125	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

QC Batch: MPRP/20648 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 10128303002, 10128303009

METHOD BLANK: 796270 Matrix: Water
Associated Lab Samples: 10128303002, 10128303009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/L	ND	0.015	05/26/10 10:41	

LABORATORY CONTROL SAMPLE: 796271

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	1	0.98	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 796272 796273

Parameter	Units	10128303002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/L	7.1	1	1	8.2	8.0	117	98	75-125	2	30	

MATRIX SPIKE SAMPLE: 796274

Parameter	Units	10129409002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	ND	1	0.95	95	75-125	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

QC Batch: MERP/4446 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 10128303001, 10128303002, 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009

METHOD BLANK: 789004 Matrix: Solid
Associated Lab Samples: 10128303001, 10128303002, 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.019	05/18/10 11:47	

LABORATORY CONTROL SAMPLE: 789005

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.47	0.50	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 789006 789007

Parameter	Units	10128294004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	1.9	7.2	6.2	10.5	9.2	119	119	80-120	13	20	

MATRIX SPIKE SAMPLE: 789008

Parameter	Units	10128552002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	<0.020	.55	0.64	112	80-120	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

QC Batch: MPRP/20382
QC Batch Method: % Moisture
Analysis Method: % Moisture
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 10128303001, 10128303002

SAMPLE DUPLICATE: 787205

Parameter	Units	10128216002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	13.1	12.9	2	30	

SAMPLE DUPLICATE: 787284

Parameter	Units	10128294004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	93.1	93.0	.1	30	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

QC Batch: MPRP/20388 Analysis Method: % Moisture
QC Batch Method: % Moisture Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009

SAMPLE DUPLICATE: 787293

Parameter	Units	10128320003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.5	4.7	4	30	

SAMPLE DUPLICATE: 787299

Parameter	Units	10128377001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.6	17.4	1	30	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

QC Batch: OEXT/12891 Analysis Method: EPA 8270
QC Batch Method: EPA 3550 Analysis Description: 8270 Solid MSSV
Associated Lab Samples: 10128303001, 10128303002, 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009

METHOD BLANK: 787324 Matrix: Solid
Associated Lab Samples: 10128303001, 10128303002, 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	05/11/10 17:45	
1,2-Dichlorobenzene	ug/kg	ND	330	05/11/10 17:45	
1,2-Diphenylhydrazine	ug/kg	ND	1700	05/11/10 17:45	
1,3-Dichlorobenzene	ug/kg	ND	330	05/11/10 17:45	
1,4-Dichlorobenzene	ug/kg	ND	330	05/11/10 17:45	
1-Methylnaphthalene	ug/kg	ND	330	05/11/10 17:45	
2,4,5-Trichlorophenol	ug/kg	ND	1700	05/11/10 17:45	
2,4,6-Trichlorophenol	ug/kg	ND	330	05/11/10 17:45	
2,4-Dichlorophenol	ug/kg	ND	330	05/11/10 17:45	
2,4-Dimethylphenol	ug/kg	ND	330	05/11/10 17:45	
2,4-Dinitrophenol	ug/kg	ND	1700	05/11/10 17:45	
2,4-Dinitrotoluene	ug/kg	ND	330	05/11/10 17:45	
2,6-Dinitrotoluene	ug/kg	ND	330	05/11/10 17:45	
2-Chloronaphthalene	ug/kg	ND	330	05/11/10 17:45	
2-Chlorophenol	ug/kg	ND	330	05/11/10 17:45	
2-Methylnaphthalene	ug/kg	ND	330	05/11/10 17:45	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	05/11/10 17:45	
2-Nitroaniline	ug/kg	ND	1700	05/11/10 17:45	
2-Nitrophenol	ug/kg	ND	330	05/11/10 17:45	
3&4-Methylphenol	ug/kg	ND	660	05/11/10 17:45	
3,3'-Dichlorobenzidine	ug/kg	ND	670	05/11/10 17:45	
3-Nitroaniline	ug/kg	ND	1700	05/11/10 17:45	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1700	05/11/10 17:45	
4-Bromophenylphenyl ether	ug/kg	ND	330	05/11/10 17:45	
4-Chloro-3-methylphenol	ug/kg	ND	330	05/11/10 17:45	
4-Chloroaniline	ug/kg	ND	330	05/11/10 17:45	
4-Chlorophenylphenyl ether	ug/kg	ND	330	05/11/10 17:45	
4-Nitroaniline	ug/kg	ND	1700	05/11/10 17:45	
4-Nitrophenol	ug/kg	ND	1700	05/11/10 17:45	
Acenaphthene	ug/kg	ND	330	05/11/10 17:45	
Acenaphthylene	ug/kg	ND	330	05/11/10 17:45	
Anthracene	ug/kg	ND	330	05/11/10 17:45	
Benzidine	ug/kg	ND	1600	05/11/10 17:45	SS
Benzo(a)anthracene	ug/kg	ND	330	05/11/10 17:45	
Benzo(a)pyrene	ug/kg	ND	330	05/11/10 17:45	
Benzo(b)fluoranthene	ug/kg	ND	330	05/11/10 17:45	
Benzo(g,h,i)perylene	ug/kg	ND	330	05/11/10 17:45	
Benzo(k)fluoranthene	ug/kg	ND	330	05/11/10 17:45	
Benzoic acid	ug/kg	ND	1700	05/11/10 17:45	
Benzyl alcohol	ug/kg	ND	660	05/11/10 17:45	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	05/11/10 17:45	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

METHOD BLANK: 787324 Matrix: Solid

Associated Lab Samples: 10128303001, 10128303002, 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroethyl) ether	ug/kg	ND	330	05/11/10 17:45	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	05/11/10 17:45	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	05/11/10 17:45	
Butylbenzylphthalate	ug/kg	ND	330	05/11/10 17:45	
Carbazole	ug/kg	ND	330	05/11/10 17:45	
Chrysene	ug/kg	ND	330	05/11/10 17:45	
Di-n-butylphthalate	ug/kg	ND	330	05/11/10 17:45	
Di-n-octylphthalate	ug/kg	ND	330	05/11/10 17:45	
Dibenz(a,h)anthracene	ug/kg	ND	330	05/11/10 17:45	
Dibenzofuran	ug/kg	ND	330	05/11/10 17:45	
Diethylphthalate	ug/kg	ND	330	05/11/10 17:45	
Dimethylphthalate	ug/kg	ND	330	05/11/10 17:45	
Fluoranthene	ug/kg	ND	330	05/11/10 17:45	
Fluorene	ug/kg	ND	330	05/11/10 17:45	
Hexachloro-1,3-butadiene	ug/kg	ND	330	05/11/10 17:45	
Hexachlorobenzene	ug/kg	ND	330	05/11/10 17:45	
Hexachlorocyclopentadiene	ug/kg	ND	1700	05/11/10 17:45	
Hexachloroethane	ug/kg	ND	330	05/11/10 17:45	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	05/11/10 17:45	
Isophorone	ug/kg	ND	330	05/11/10 17:45	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	05/11/10 17:45	
N-Nitrosodimethylamine	ug/kg	ND	330	05/11/10 17:45	
N-Nitrosodiphenylamine	ug/kg	ND	330	05/11/10 17:45	
Naphthalene	ug/kg	ND	330	05/11/10 17:45	
Nitrobenzene	ug/kg	ND	330	05/11/10 17:45	
Pentachlorophenol	ug/kg	ND	1700	05/11/10 17:45	
Phenanthrene	ug/kg	ND	330	05/11/10 17:45	
Phenol	ug/kg	ND	330	05/11/10 17:45	
Pyrene	ug/kg	ND	330	05/11/10 17:45	
Pyridine	ug/kg	ND	1700	05/11/10 17:45	
2,4,6-Tribromophenol (S)	%	79	30-150	05/11/10 17:45	
2-Fluorobiphenyl (S)	%	80	59-130	05/11/10 17:45	
2-Fluorophenol (S)	%	75	43-126	05/11/10 17:45	
Nitrobenzene-d5 (S)	%	82	46-139	05/11/10 17:45	
Phenol-d6 (S)	%	78	49-125	05/11/10 17:45	
Terphenyl-d14 (S)	%	79	58-147	05/11/10 17:45	

LABORATORY CONTROL SAMPLE: 787325

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1420	85	56-125	
1,2-Dichlorobenzene	ug/kg	1670	1380	83	53-125	
1,2-Diphenylhydrazine	ug/kg	1670	1560J	93	52-134	
1,3-Dichlorobenzene	ug/kg	1670	1370	82	49-125	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

LABORATORY CONTROL SAMPLE: 787325

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/kg	1670	1390	84	51-125	
1-Methylnaphthalene	ug/kg	1670	1440	86	59-125	
2,4,5-Trichlorophenol	ug/kg	1670	1510J	90	64-125	
2,4,6-Trichlorophenol	ug/kg	1670	1480	89	59-125	
2,4-Dichlorophenol	ug/kg	1670	1390	84	60-125	
2,4-Dimethylphenol	ug/kg	1670	1340	81	30-129	
2,4-Dinitrophenol	ug/kg	1670	1440J	87	30-126	
2,4-Dinitrotoluene	ug/kg	1670	1630	98	62-127	
2,6-Dinitrotoluene	ug/kg	1670	1510	91	65-125	
2-Chloronaphthalene	ug/kg	1670	1470	88	64-125	
2-Chlorophenol	ug/kg	1670	1380	83	57-125	
2-Methylnaphthalene	ug/kg	1670	1460	88	62-125	
2-Methylphenol(o-Cresol)	ug/kg	1670	1360	82	50-125	
2-Nitroaniline	ug/kg	1670	1570J	94	30-138	
2-Nitrophenol	ug/kg	1670	1390	84	60-125	
3&4-Methylphenol	ug/kg	1670	1430	86	56-125	
3,3'-Dichlorobenzidine	ug/kg	1670	1350	81	30-125	
3-Nitroaniline	ug/kg	1670	1110J	66	58-128	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1580J	95	39-125	
4-Bromophenylphenyl ether	ug/kg	1670	1510	91	66-125	
4-Chloro-3-methylphenol	ug/kg	1670	1480	89	59-125	
4-Chloroaniline	ug/kg	1670	771	46	30-125	
4-Chlorophenylphenyl ether	ug/kg	1670	1540	92	64-125	
4-Nitroaniline	ug/kg	1670	1460J	88	48-130	
4-Nitrophenol	ug/kg	1670	1550J	93	48-130	
Acenaphthene	ug/kg	1670	1520	91	64-125	
Acenaphthylene	ug/kg	1670	1430	86	58-125	
Anthracene	ug/kg	1670	1490	89	65-125	
Benzidine	ug/kg	1670	ND	12	30-125	L0,SS
Benzo(a)anthracene	ug/kg	1670	1520	91	66-125	
Benzo(a)pyrene	ug/kg	1670	1550	93	58-125	
Benzo(b)fluoranthene	ug/kg	1670	1540	92	60-125	
Benzo(g,h,i)perylene	ug/kg	1670	1500	90	60-125	
Benzo(k)fluoranthene	ug/kg	1670	1600	96	60-125	
Benzoic acid	ug/kg	1670	1240J	75	30-125	
Benzyl alcohol	ug/kg	1670	1440	87	50-125	
bis(2-Chloroethoxy)methane	ug/kg	1670	1420	85	62-125	
bis(2-Chloroethyl) ether	ug/kg	1670	1390	83	51-125	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1320	79	37-127	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1590	95	63-137	
Butylbenzylphthalate	ug/kg	1670	1520	91	60-132	
Carbazole	ug/kg	1670	1480	89	59-125	
Chrysene	ug/kg	1670	1540	92	66-125	
Di-n-butylphthalate	ug/kg	1670	1510	90	65-137	
Di-n-octylphthalate	ug/kg	1670	1660	100	54-140	
Dibenz(a,h)anthracene	ug/kg	1670	1550	93	60-125	
Dibenzofuran	ug/kg	1670	1460	88	64-125	
Diethylphthalate	ug/kg	1670	1560	94	62-125	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

LABORATORY CONTROL SAMPLE: 787325

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dimethylphthalate	ug/kg	1670	1550	93	66-125	
Fluoranthene	ug/kg	1670	1600	96	66-125	
Fluorene	ug/kg	1670	1510	91	64-125	
Hexachloro-1,3-butadiene	ug/kg	1670	1440	86	49-126	
Hexachlorobenzene	ug/kg	1670	1530	92	64-125	
Hexachlorocyclopentadiene	ug/kg	1670	1430J	86	30-125	
Hexachloroethane	ug/kg	1670	1390	84	45-125	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1520	91	59-126	
Isophorone	ug/kg	1670	1430	86	56-127	
N-Nitroso-di-n-propylamine	ug/kg	1670	1400	84	54-125	
N-Nitrosodimethylamine	ug/kg	1670	1310	79	31-130	
N-Nitrosodiphenylamine	ug/kg	1670	1530	92	56-125	
Naphthalene	ug/kg	1670	1340	80	57-125	
Nitrobenzene	ug/kg	1670	1430	86	54-125	
Pentachlorophenol	ug/kg	1670	1430J	86	39-125	
Phenanthrene	ug/kg	1670	1540	92	67-125	
Phenol	ug/kg	1670	1380	83	60-125	
Pyrene	ug/kg	1670	1510	91	63-127	
Pyridine	ug/kg	1670	968J	58	30-125	
2,4,6-Tribromophenol (S)	%			89	30-150	
2-Fluorobiphenyl (S)	%			82	59-130	
2-Fluorophenol (S)	%			79	43-126	
Nitrobenzene-d5 (S)	%			82	46-139	
Phenol-d6 (S)	%			78	49-125	
Terphenyl-d14 (S)	%			84	58-147	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 787326 787327

Parameter	Units	10128296005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	1890	1890	1450	1430	77	76	46-125	2	30	
1,2-Dichlorobenzene	ug/kg	ND	1890	1890	1410	1390	75	74	42-125	2	30	
1,2-Diphenylhydrazine	ug/kg	ND	1890	1890	1700J	1670J	90	89	50-138		30	
1,3-Dichlorobenzene	ug/kg	ND	1890	1890	1390	1370	74	73	37-125	1	30	
1,4-Dichlorobenzene	ug/kg	ND	1890	1890	1420	1400	75	75	31-125	1	30	
1-Methylnaphthalene	ug/kg	ND	1890	1890	1550	1510	82	80	47-130	3	30	
2,4,5-Trichlorophenol	ug/kg	ND	1890	1890	1630J	1610J	87	86	33-142		30	
2,4,6-Trichlorophenol	ug/kg	ND	1890	1890	1610	1600	86	85	46-133	.7	30	
2,4-Dichlorophenol	ug/kg	ND	1890	1890	1560	1490	83	79	43-128	5	30	
2,4-Dimethylphenol	ug/kg	ND	1890	1890	1570	1500	83	79	30-138	5	30	
2,4-Dinitrophenol	ug/kg	ND	1890	1890	1490J	1470J	79	78	30-150		30	
2,4-Dinitrotoluene	ug/kg	ND	1890	1890	1730	1720	92	91	41-138	.4	30	
2,6-Dinitrotoluene	ug/kg	ND	1890	1890	1610	1580	86	84	38-135	2	30	
2-Chloronaphthalene	ug/kg	ND	1890	1890	1620	1560	86	83	56-125	3	30	
2-Chlorophenol	ug/kg	ND	1890	1890	1440	1390	76	74	45-125	4	30	
2-Methylnaphthalene	ug/kg	ND	1890	1890	1560	1490	83	79	46-136	4	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1890	1890	1500	1430	80	76	45-125	5	30	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 787326 787327

Parameter	Units	10128296005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Nitroaniline	ug/kg	ND	1890	1890	1690J	1650J	90	88	30-150		30	
2-Nitrophenol	ug/kg	ND	1890	1890	1460	1420	77	75	30-129	3	30	
3&4-Methylphenol	ug/kg	ND	1890	1890	1570	1510	84	80	44-126	4	30	
3,3'-Dichlorobenzidine	ug/kg	ND	1890	1890	1550	1540	83	82	30-137	1	30	
3-Nitroaniline	ug/kg	ND	1890	1890	1150J	1190J	61	63	43-140		30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1890	1890	1620J	1610J	86	85	30-150		30	
4-Bromophenylphenyl ether	ug/kg	ND	1890	1890	1650	1640	88	87	53-132	.6	30	
4-Chloro-3-methylphenol	ug/kg	ND	1890	1890	1620	1580	86	84	47-134	2	30	
4-Chloroaniline	ug/kg	ND	1890	1890	843	815	45	43	30-125	3	30	
4-Chlorophenylphenyl ether	ug/kg	ND	1890	1890	1630	1620	87	86	59-125	.7	30	
4-Nitroaniline	ug/kg	ND	1890	1890	1490J	1440J	79	77	30-150		30	
4-Nitrophenol	ug/kg	ND	1890	1890	1670J	1660J	88	88	36-149		30	
Acenaphthene	ug/kg	ND	1890	1890	1640	1630	87	87	30-150	.6	30	
Acenaphthylene	ug/kg	ND	1890	1890	1490	1460	79	78	52-136	2	30	
Anthracene	ug/kg	ND	1890	1890	1580	1600	84	85	30-150	1	30	
Benzidine	ug/kg	ND	1890	1890	ND	ND	26	26	30-125		30	M0,SS
Benzo(a)anthracene	ug/kg	ND	1890	1890	1630	1620	87	86	30-150	.3	30	
Benzo(a)pyrene	ug/kg	ND	1890	1890	1640	1650	87	88	30-150	.8	30	
Benzo(b)fluoranthene	ug/kg	ND	1890	1890	1640	1650	87	87	30-150	.3	30	
Benzo(g,h,i)perylene	ug/kg	ND	1890	1890	1610	1590	85	85	30-150	1	30	
Benzo(k)fluoranthene	ug/kg	ND	1890	1890	1710	1680	91	90	30-150	2	30	
Benzoic acid	ug/kg	ND	1890	1890	1270J	1320J	67	70	30-150		30	
Benzyl alcohol	ug/kg	ND	1890	1890	1490	1460	79	78	30-143	2	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1890	1890	1480	1420	79	76	38-127	4	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1890	1890	1450	1410	77	75	33-125	2	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1890	1890	1350	1350	72	72	44-125	.2	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1890	1890	1700	1690	77	76	40-150	.7	30	
Butylbenzylphthalate	ug/kg	ND	1890	1890	1630	1640	87	87	33-148	.6	30	
Carbazole	ug/kg	ND	1890	1890	1580	1590	84	85	62-133	1	30	
Chrysene	ug/kg	ND	1890	1890	1620	1640	86	87	30-150	1	30	
Di-n-butylphthalate	ug/kg	ND	1890	1890	1570	1570	84	84	45-150	.05	30	
Di-n-octylphthalate	ug/kg	ND	1890	1890	1770	1740	94	93	42-144	1	30	
Dibenz(a,h)anthracene	ug/kg	ND	1890	1890	1660	1650	88	87	30-150	.9	30	
Dibenzofuran	ug/kg	ND	1890	1890	1560	1540	83	82	56-136	.9	30	
Diethylphthalate	ug/kg	ND	1890	1890	1670	1660	89	88	53-134	.9	30	
Dimethylphthalate	ug/kg	ND	1890	1890	1640	1630	87	87	52-129	.2	30	
Fluoranthene	ug/kg	ND	1890	1890	1690	1720	90	91	30-150	2	30	
Fluorene	ug/kg	ND	1890	1890	1610	1600	86	85	54-139	.9	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1890	1890	1460	1440	77	76	33-134	1	30	
Hexachlorobenzene	ug/kg	ND	1890	1890	1630	1660	87	88	51-130	2	30	
Hexachlorocyclopentadiene	ug/kg	ND	1890	1890	1400J	1360J	75	72	30-137		30	
Hexachloroethane	ug/kg	ND	1890	1890	1420	1380	75	73	30-125	2	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1890	1890	1630	1630	87	87	30-150	.1	30	
Isophorone	ug/kg	ND	1890	1890	1520	1470	81	78	43-129	3	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1890	1890	1470	1410	78	75	40-129	4	30	
N-Nitrosodimethylamine	ug/kg	ND	1890	1890	1330	1320	71	70	30-135	.7	30	
N-Nitrosodiphenylamine	ug/kg	ND	1890	1890	1670	1670	89	89	50-133	.04	30	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 787326 787327

Parameter	Units	10128296005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Naphthalene	ug/kg	ND	1890	1890	1370	1340	73	71	49-125	2	30	
Nitrobenzene	ug/kg	ND	1890	1890	1480	1430	79	76	44-125	3	30	
Pentachlorophenol	ug/kg	ND	1890	1890	1590J	1610J	84	86	30-138		30	
Phenanthrene	ug/kg	ND	1890	1890	1630	1650	86	88	30-150	1	30	
Phenol	ug/kg	ND	1890	1890	1460	1420	78	76	51-125	3	30	
Pyrene	ug/kg	ND	1890	1890	1630	1620	87	86	30-150	.4	30	
Pyridine	ug/kg	ND	1890	1890	1070J	1040J	57	55	30-125		30	
2,4,6-Tribromophenol (S)	%						86	87	30-150			
2-Fluorobiphenyl (S)	%						79	77	59-130			
2-Fluorophenol (S)	%						73	71	43-126			
Nitrobenzene-d5 (S)	%						75	73	46-139			
Phenol-d6 (S)	%						74	72	49-125			
Terphenyl-d14 (S)	%						81	81	58-147			

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

QC Batch: MSV/14496 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV 5030 Med Level
Associated Lab Samples: 10128303001, 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009, 10128303010

METHOD BLANK: 787705 Matrix: Solid
Associated Lab Samples: 10128303001, 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009, 10128303010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	50.0	05/12/10 02:14	
1,1,1-Trichloroethane	ug/kg	ND	50.0	05/12/10 02:14	
1,1,2,2-Tetrachloroethane	ug/kg	ND	50.0	05/12/10 02:14	
1,1,2-Trichloroethane	ug/kg	ND	50.0	05/12/10 02:14	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	50.0	05/12/10 02:14	
1,1-Dichloroethane	ug/kg	ND	50.0	05/12/10 02:14	
1,1-Dichloroethene	ug/kg	ND	50.0	05/12/10 02:14	
1,1-Dichloropropene	ug/kg	ND	50.0	05/12/10 02:14	
1,2,3-Trichlorobenzene	ug/kg	ND	50.0	05/12/10 02:14	
1,2,3-Trichloropropane	ug/kg	ND	50.0	05/12/10 02:14	
1,2,4-Trichlorobenzene	ug/kg	ND	50.0	05/12/10 02:14	
1,2,4-Trimethylbenzene	ug/kg	ND	50.0	05/12/10 02:14	
1,2-Dibromo-3-chloropropane	ug/kg	ND	200	05/12/10 02:14	
1,2-Dibromoethane (EDB)	ug/kg	ND	50.0	05/12/10 02:14	
1,2-Dichlorobenzene	ug/kg	ND	50.0	05/12/10 02:14	
1,2-Dichloroethane	ug/kg	ND	50.0	05/12/10 02:14	
1,2-Dichloropropane	ug/kg	ND	50.0	05/12/10 02:14	
1,3,5-Trimethylbenzene	ug/kg	ND	50.0	05/12/10 02:14	
1,3-Dichlorobenzene	ug/kg	ND	50.0	05/12/10 02:14	
1,3-Dichloropropane	ug/kg	ND	50.0	05/12/10 02:14	
1,4-Dichlorobenzene	ug/kg	ND	50.0	05/12/10 02:14	
2,2-Dichloropropane	ug/kg	ND	200	05/12/10 02:14	
2-Butanone (MEK)	ug/kg	ND	500	05/12/10 02:14	
2-Chlorotoluene	ug/kg	ND	50.0	05/12/10 02:14	
4-Chlorotoluene	ug/kg	ND	50.0	05/12/10 02:14	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	500	05/12/10 02:14	
Acetone	ug/kg	ND	1250	05/12/10 02:14	
Allyl chloride	ug/kg	ND	200	05/12/10 02:14	
Benzene	ug/kg	ND	20.0	05/12/10 02:14	
Bromobenzene	ug/kg	ND	50.0	05/12/10 02:14	
Bromochloromethane	ug/kg	ND	50.0	05/12/10 02:14	
Bromodichloromethane	ug/kg	ND	50.0	05/12/10 02:14	
Bromoform	ug/kg	ND	400	05/12/10 02:14	
Bromomethane	ug/kg	ND	500	05/12/10 02:14	
Carbon tetrachloride	ug/kg	ND	200	05/12/10 02:14	
Chlorobenzene	ug/kg	ND	50.0	05/12/10 02:14	
Chloroethane	ug/kg	ND	500	05/12/10 02:14	
Chloroform	ug/kg	ND	50.0	05/12/10 02:14	
Chloromethane	ug/kg	ND	200	05/12/10 02:14	
cis-1,2-Dichloroethene	ug/kg	ND	50.0	05/12/10 02:14	
cis-1,3-Dichloropropene	ug/kg	ND	50.0	05/12/10 02:14	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

METHOD BLANK: 787705 Matrix: Solid

Associated Lab Samples: 10128303001, 10128303003, 10128303004, 10128303005, 10128303006, 10128303007, 10128303008, 10128303009, 10128303010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	ND	50.0	05/12/10 02:14	
Dibromomethane	ug/kg	ND	50.0	05/12/10 02:14	
Dichlorodifluoromethane	ug/kg	ND	50.0	05/12/10 02:14	
Dichlorofluoromethane	ug/kg	ND	50.0	05/12/10 02:14	
Diethyl ether (Ethyl ether)	ug/kg	ND	200	05/12/10 02:14	
Ethylbenzene	ug/kg	ND	50.0	05/12/10 02:14	
Hexachloro-1,3-butadiene	ug/kg	ND	200	05/12/10 02:14	
Isopropylbenzene (Cumene)	ug/kg	ND	50.0	05/12/10 02:14	
Methyl-tert-butyl ether	ug/kg	ND	50.0	05/12/10 02:14	
Methylene Chloride	ug/kg	ND	200	05/12/10 02:14	
n-Butylbenzene	ug/kg	ND	50.0	05/12/10 02:14	
n-Propylbenzene	ug/kg	ND	50.0	05/12/10 02:14	
Naphthalene	ug/kg	ND	200	05/12/10 02:14	
p-Isopropyltoluene	ug/kg	ND	50.0	05/12/10 02:14	
sec-Butylbenzene	ug/kg	ND	50.0	05/12/10 02:14	
Styrene	ug/kg	ND	50.0	05/12/10 02:14	
tert-Butylbenzene	ug/kg	ND	50.0	05/12/10 02:14	
Tetrachloroethene	ug/kg	ND	50.0	05/12/10 02:14	
Tetrahydrofuran	ug/kg	ND	500	05/12/10 02:14	
Toluene	ug/kg	ND	50.0	05/12/10 02:14	
trans-1,2-Dichloroethene	ug/kg	ND	50.0	05/12/10 02:14	
trans-1,3-Dichloropropene	ug/kg	ND	50.0	05/12/10 02:14	
Trichloroethene	ug/kg	ND	50.0	05/12/10 02:14	
Trichlorofluoromethane	ug/kg	ND	50.0	05/12/10 02:14	
Vinyl chloride	ug/kg	ND	20.0	05/12/10 02:14	
Xylene (Total)	ug/kg	ND	150	05/12/10 02:14	
1,2-Dichloroethane-d4 (S)	%	108	68-136	05/12/10 02:14	
4-Bromofluorobenzene (S)	%	106	68-126	05/12/10 02:14	
Dibromofluoromethane (S)	%	100	61-139	05/12/10 02:14	
Toluene-d8 (S)	%	105	68-133	05/12/10 02:14	

LABORATORY CONTROL SAMPLE & LCSD: 787706 787707

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	1000	962	970	96	97	75-125	.8	20	
1,1,1-Trichloroethane	ug/kg	1000	1080	1060	108	106	75-130	2	20	
1,1,2,2-Tetrachloroethane	ug/kg	1000	965	1010	97	101	70-139	5	20	
1,1,2-Trichloroethane	ug/kg	1000	963	965	96	97	75-125	.3	20	
1,1,2-Trichlorotrifluoroethane	ug/kg	1000	1200	1220	120	122	58-142	1	20	
1,1-Dichloroethane	ug/kg	1000	1070	1070	107	107	75-126	.3	20	
1,1-Dichloroethene	ug/kg	1000	1220	1200	122	120	71-127	2	20	
1,1-Dichloropropene	ug/kg	1000	1110	1080	111	108	75-125	3	20	
1,2,3-Trichlorobenzene	ug/kg	1000	1080	1050	108	105	75-133	2	20	
1,2,3-Trichloropropane	ug/kg	1000	1050	1110	105	111	75-126	6	20	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

LABORATORY CONTROL SAMPLE & LCSD: 787706 787707

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1000	1110	1060	111	106	75-134	5	20	
1,2,4-Trimethylbenzene	ug/kg	1000	1080	1060	108	106	75-136	1	20	
1,2-Dibromo-3-chloropropane	ug/kg	1000	1120	1170	112	117	69-136	4	20	
1,2-Dibromoethane (EDB)	ug/kg	1000	1010	1040	101	104	75-125	2	20	
1,2-Dichlorobenzene	ug/kg	1000	1040	1020	104	102	75-125	2	20	
1,2-Dichloroethane	ug/kg	1000	1020	1030	102	103	75-135	.2	20	
1,2-Dichloropropane	ug/kg	1000	1060	1010	106	101	75-125	5	20	
1,3,5-Trimethylbenzene	ug/kg	1000	1110	1090	111	109	75-136	1	20	
1,3-Dichlorobenzene	ug/kg	1000	1070	1050	107	105	75-125	2	20	
1,3-Dichloropropane	ug/kg	1000	1020	1060	102	106	75-125	3	20	
1,4-Dichlorobenzene	ug/kg	1000	1060	1050	106	105	75-125	.4	20	
2,2-Dichloropropane	ug/kg	1000	934	925	93	93	30-150	1	20	
2-Butanone (MEK)	ug/kg	1000	1090	1010	109	101	49-149	7	20	
2-Chlorotoluene	ug/kg	1000	1100	1070	110	107	75-125	2	20	
4-Chlorotoluene	ug/kg	1000	1070	1070	107	107	75-126	.4	20	
4-Methyl-2-pentanone (MIBK)	ug/kg	1000	1090	1050	109	105	73-134	4	20	
Acetone	ug/kg	2500	2520	2520	101	101	57-150	.05	20	
Allyl chloride	ug/kg	1000	1070	1040	107	104	69-139	3	20	
Benzene	ug/kg	1000	1040	1040	104	104	75-130	.2	20	
Bromobenzene	ug/kg	1000	1010	1040	101	104	75-125	2	20	
Bromochloromethane	ug/kg	1000	1080	1100	108	110	75-125	2	20	
Bromodichloromethane	ug/kg	1000	1030	1050	103	105	75-130	2	20	
Bromoform	ug/kg	2000	1830	1900	92	95	75-128	4	20	
Bromomethane	ug/kg	1000	832	813	83	81	47-150	2	20	
Carbon tetrachloride	ug/kg	1000	1100	1110	110	111	67-138	.9	20	
Chlorobenzene	ug/kg	1000	1050	1030	105	103	75-125	3	20	
Chloroethane	ug/kg	1000	938	886	94	89	54-150	6	20	
Chloroform	ug/kg	1000	1070	1060	107	106	75-131	.7	20	
Chloromethane	ug/kg	1000	802	800	80	80	65-126	.2	20	
cis-1,2-Dichloroethene	ug/kg	1000	1130	1040	113	104	75-125	8	20	
cis-1,3-Dichloropropene	ug/kg	1000	1030	1030	103	103	75-125	.1	20	
Dibromochloromethane	ug/kg	1000	996	1010	100	101	75-125	2	20	
Dibromomethane	ug/kg	1000	999	1040	100	104	75-125	4	20	
Dichlorodifluoromethane	ug/kg	1000	776	744	78	74	37-125	4	20	
Dichlorofluoromethane	ug/kg	1000	1180	1160	118	116	30-150	2	20	
Diethyl ether (Ethyl ether)	ug/kg	1000	936	1020	94	102	67-135	9	20	
Ethylbenzene	ug/kg	1000	1080	1070	108	107	75-125	1	20	
Hexachloro-1,3-butadiene	ug/kg	1000	1210	1160	121	116	75-150	4	20	
Isopropylbenzene (Cumene)	ug/kg	1000	1080	1060	108	106	75-125	2	20	
Methyl-tert-butyl ether	ug/kg	1000	1020	1030	102	103	75-133	.9	20	
Methylene Chloride	ug/kg	1000	1040	1090	104	109	75-130	4	20	
n-Butylbenzene	ug/kg	1000	1170	1130	117	113	75-138	3	20	
n-Propylbenzene	ug/kg	1000	1120	1120	112	112	75-129	.4	20	
Naphthalene	ug/kg	1000	1200	1150	120	115	73-128	5	20	
p-Isopropyltoluene	ug/kg	1000	1120	1120	112	112	75-134	.2	20	
sec-Butylbenzene	ug/kg	1000	1120	1110	112	111	75-133	.5	20	
Styrene	ug/kg	1000	1030	1030	103	103	75-125	.07	20	
tert-Butylbenzene	ug/kg	1000	1130	1100	113	110	75-130	3	20	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

LABORATORY CONTROL SAMPLE & LCSD: 787706 787707

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Tetrachloroethene	ug/kg	1000	1030	1040	103	104	75-125	.3	20	
Tetrahydrofuran	ug/kg	10000	10800	11000	108	110	75-133	2	20	
Toluene	ug/kg	1000	1050	1040	105	104	75-125	.4	20	
trans-1,2-Dichloroethene	ug/kg	1000	1190	1170	119	117	75-125	2	20	
trans-1,3-Dichloropropene	ug/kg	1000	1010	1020	101	102	65-129	.6	20	
Trichloroethene	ug/kg	1000	1070	1060	107	106	75-132	.4	20	
Trichlorofluoromethane	ug/kg	1000	1020	1010	102	101	30-150	.8	20	
Vinyl chloride	ug/kg	1000	815	807	81	81	65-125	1	20	
Xylene (Total)	ug/kg	3000	3160	3140	105	105	75-125	.6	20	
1,2-Dichloroethane-d4 (S)	%				104	104	68-136			
4-Bromofluorobenzene (S)	%				104	104	68-126			
Dibromofluoromethane (S)	%				96	97	61-139			
Toluene-d8 (S)	%				102	102	68-133			

MATRIX SPIKE SAMPLE: 787708

Parameter	Units	10128303001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	1110	998	90	74-133	
1,1,1-Trichloroethane	ug/kg	ND	1110	1160	105	73-150	
1,1,2,2-Tetrachloroethane	ug/kg	ND	1110	1040	94	65-145	
1,1,2-Trichloroethane	ug/kg	ND	1110	1030	93	71-145	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	1110	1260	114	30-150	
1,1-Dichloroethane	ug/kg	ND	1110	1100	100	71-150	
1,1-Dichloroethene	ug/kg	ND	1110	1290	116	75-150	
1,1-Dichloropropene	ug/kg	ND	1110	1140	103	30-150	
1,2,3-Trichlorobenzene	ug/kg	ND	1110	1100	99	30-150	
1,2,3-Trichloropropane	ug/kg	ND	1110	1070	97	30-150	
1,2,4-Trichlorobenzene	ug/kg	ND	1110	1090	99	75-145	
1,2,4-Trimethylbenzene	ug/kg	ND	1110	1140	103	71-150	
1,2-Dibromo-3-chloropropane	ug/kg	ND	1110	1300	117	65-136	
1,2-Dibromoethane (EDB)	ug/kg	ND	1110	1080	98	75-145	
1,2-Dichlorobenzene	ug/kg	ND	1110	1050	95	75-140	
1,2-Dichloroethane	ug/kg	ND	1110	1100	99	73-146	
1,2-Dichloropropane	ug/kg	ND	1110	1040	94	75-147	
1,3,5-Trimethylbenzene	ug/kg	ND	1110	1170	106	70-150	
1,3-Dichlorobenzene	ug/kg	ND	1110	1110	100	75-141	
1,3-Dichloropropane	ug/kg	ND	1110	1100	99	30-150	
1,4-Dichlorobenzene	ug/kg	ND	1110	1090	98	75-139	
2,2-Dichloropropane	ug/kg	ND	1110	1010	92	30-150	
2-Butanone (MEK)	ug/kg	ND	1110	1280	115	41-150	
2-Chlorotoluene	ug/kg	ND	1110	1120	101	30-150	
4-Chlorotoluene	ug/kg	ND	1110	1130	102	30-150	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	1110	1090	99	60-150	
Acetone	ug/kg	ND	2760	2930	106	51-150	
Allyl chloride	ug/kg	ND	1110	1140	103	30-150	
Benzene	ug/kg	ND	1110	1080	98	73-150	
Bromobenzene	ug/kg	ND	1110	1050	95	30-150	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

MATRIX SPIKE SAMPLE: 787708

Parameter	Units	10128303001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromochloromethane	ug/kg	ND	1110	1100	100	30-150	
Bromodichloromethane	ug/kg	ND	1110	1070	97	71-138	
Bromoform	ug/kg	ND	2220	2060	93	64-128	
Bromomethane	ug/kg	ND	1110	941	85	30-150	
Carbon tetrachloride	ug/kg	ND	1110	1190	108	67-150	
Chlorobenzene	ug/kg	ND	1110	1050	95	74-142	
Chloroethane	ug/kg	ND	1110	1720	155	30-150	M0
Chloroform	ug/kg	ND	1110	1130	102	74-150	
Chloromethane	ug/kg	ND	1110	828	75	50-150	
cis-1,2-Dichloroethene	ug/kg	ND	1110	1150	104	75-147	
cis-1,3-Dichloropropene	ug/kg	ND	1110	1080	98	68-133	
Dibromochloromethane	ug/kg	ND	1110	1050	95	71-128	
Dibromomethane	ug/kg	ND	1110	1040	94	69-137	
Dichlorodifluoromethane	ug/kg	ND	1110	747	68	50-150	
Dichlorofluoromethane	ug/kg	ND	1110	1210	110	50-150	
Diethyl ether (Ethyl ether)	ug/kg	ND	1110	1050	95	30-150	
Ethylbenzene	ug/kg	ND	1110	1110	101	74-150	
Hexachloro-1,3-butadiene	ug/kg	ND	1110	1260	114	54-150	
Isopropylbenzene (Cumene)	ug/kg	ND	1110	1130	102	75-150	
Methyl-tert-butyl ether	ug/kg	ND	1110	1060	96	70-142	
Methylene Chloride	ug/kg	ND	1110	1100	100	67-144	
n-Butylbenzene	ug/kg	ND	1110	1180	107	55-150	
n-Propylbenzene	ug/kg	ND	1110	1170	106	50-150	
Naphthalene	ug/kg	ND	1110	1230	111	64-150	
p-Isopropyltoluene	ug/kg	ND	1110	1150	104	75-138	
sec-Butylbenzene	ug/kg	ND	1110	1170	106	75-144	
Styrene	ug/kg	ND	1110	1060	96	75-144	
tert-Butylbenzene	ug/kg	ND	1110	1150	104	54-150	
Tetrachloroethene	ug/kg	ND	1110	1120	102	75-150	
Tetrahydrofuran	ug/kg	ND	11100	11800	107	50-150	
Toluene	ug/kg	ND	1110	1110	101	73-144	
trans-1,2-Dichloroethene	ug/kg	ND	1110	1200	109	75-150	
trans-1,3-Dichloropropene	ug/kg	ND	1110	1120	101	66-127	
Trichloroethene	ug/kg	ND	1110	1110	100	75-150	
Trichlorofluoromethane	ug/kg	ND	1110	1070	96	50-150	
Vinyl chloride	ug/kg	ND	1110	806	73	44-150	
Xylene (Total)	ug/kg	ND	3310	3300	99	75-148	
1,2-Dichloroethane-d4 (S)	%				100	68-136	
4-Bromofluorobenzene (S)	%				97	68-126	
Dibromofluoromethane (S)	%				92	61-139	
Toluene-d8 (S)	%				98	68-133	

SAMPLE DUPLICATE: 787709

Parameter	Units	10128303003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

SAMPLE DUPLICATE: 787709

Parameter	Units	10128303003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	ND		30	
Allyl chloride	ug/kg	ND	ND		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Dichlorofluoromethane	ug/kg	ND	ND		30	
Diethyl ether (Ethyl ether)	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

SAMPLE DUPLICATE: 787709

Parameter	Units	10128303003 Result	Dup Result	RPD	Max RPD	Qualifiers
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Tetrahydrofuran	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	28.6J		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	94	98	3		
4-Bromofluorobenzene (S)	%	88	95	6		
Dibromofluoromethane (S)	%	86	91	4		
Toluene-d8 (S)	%	91	94	3		

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QUALIFIERS

Project: 000211-10116-0 Lilydale Reg.
Pace Project No.: 10128303

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay
PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

C2	Relative percent difference between results from each column was greater than 40%. The lower of the two results was reported.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
D4	Sample was diluted due to the presence of high levels of target analytes.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
P3	Sample extract could not be concentrated to the routine final volume, resulting in elevated reporting limits.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.
T6	High boiling point hydrocarbons are present in the sample.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10128203

Page: 1 of 2

1383545

Section A — Required Client Information:

Company: Bonestroo
Address: 3717 23rd St. S
St. Cloud, Mn 56301
Email To: clint.Jordahl@bonestroo.com
Phone: 320-229-5529 Fax: 320-251-6052
Requested Due Date/TAT:

Section B — Required Project Information:

Report To: Clint Jordahl
Copy To:
Purchase Order No.:
Project Name: Lilydale Regional Park
Project Number: 00211-10116-0

Section C — Invoice Information:

Attention: St. Paul
Company Name: Master Contract
Address:
Pace Quote Reference: #442795
Pace Project Manager:
Pace Profile #: 22868-3

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER VTC

Site Location STATE: MN

Section D — Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: VOC (8260)	SVOC (8270)	13 PP metals	PCB (8082)	Organochlorine Past. (8081)	DRO	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	S-3	SL	G	5/4/10	940				7	5						2		X	X	X			X		001
2	S-4				1000				5	5									X	X			X		002
3	S-6				1045				7	5						2		X	X	X	X	X	X		003
4	S-8				1108				7	5						2		X	X	X	X	X	X		004
5	S-10				1206				7	5						2		X	X	X			X		005
6	S-11				1239				7	5						2		X	X	X	X	X	X		006
7	S-14				1404				7	5						2		X	X	X			X		007
8	S-15				1428				7	5						2		X	X	X	X	X	X		008
9	S-16				1430				7	5						2		X	X	X	X	X	X		009
10	MeOH Blank	P	C						1	0						X		X							010
11																									
12																									

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Clint Jordahl	5/6/10	3pm	Pace	5/7/10	1150

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
28	Y	Y	Y
26			

71 of 72

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Clint Jordahl
SIGNATURE of SAMPLER: Clint Jordahl
DATE Signed (MM/DD/YY): 05/04/10

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Sample Condition Upon Receipt

Pace Analytical

Client Name: Bonestroo **Project #** 11628503

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Commercial ☐ Pace Other _____

Tracking #: _____

Optional: Florida DW Proj. Name:

Custody Seal on Cooler/Box Present: ☑ yes ☐ no **Seals intact:** ☑ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other _____ **Temp Blank:** Yes ✓ No _____

Thermometer Used 80344042 or 179425 **Type of Ice:** Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.8, 2.6 **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C **Comments:** WT

Date and initials of person examining contents: 5/7/10 SL

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: SL		
All containers needing acid/base preservation have been checked. Noncompliance are noted in 13.	☐Yes ☐No ☐N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ HCl Samp #
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☐N/A	
Exceptions: VOA,Coliform, TOC, Oil and Grease, WI-DRO (water	☐Yes ☑No	Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☑Yes ☐No ☐N/A	16. 1 SL TB
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 02210-3		

Client Notification/ Resolution: **Field Data Required?** Y / (N)

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: Temp OK.

Project Manager Review: _____ **Date:** 5/11/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR.

Pace Analytical Services, Inc.
1700 Elm Street SE, Suite 200, Minneapolis, MN 55414

Appendix B

Site Photographs

Photograph #1
Subject: Extent of topsoil cover at Test Pit 1 location (fairly typical of all test pits)

Photograph #2
Subject: Test Pit 1

Photograph #3
Subject: Test Pit 1 material

Photograph #4
Subject: Black tarry layer from approximately 12-foot depth in TP-1

Photograph #5
Subject: Test Pit 2

Photograph #6
Subject: Test Pit 2 material

Photograph #7
Subject: Test Pit 3

Photograph #8
Subject: Test Pit 3 material