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Water Quality Monitoring Report
October 2006 Sampling Event
Lincoln County Landfill (S.R. 1169)
Lincoln County, North Carolina
S&ME Project 1356-97-285A

Prepared for:

Lincoln County
5291 Crouse Road
Crouse, North Carolina 28033

Prepared by:

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January 16, 2007

Lincoln County Landfill
5291 Crouse Road
Crouse, North Carolina 28033

Attention: Mrs. Nancy Rickard

Reference: **Water Quality Monitoring Report**
October 2006 Sampling Event
Lincoln County Landfill
Lincoln County, North Carolina
S&ME Project 1356-97-285A

Dear Mrs. Rickard,

S&ME, Inc. (S&ME) is pleased to submit this Water Quality Monitoring Report for the Lincoln County MSW Phase 1, 2, and 3 and C&D Phase 1 and 2 landfills. This report summarizes the second semi-annual event for the year 2006. The next sampling event is scheduled for April 2007.

On October 2, 2006 through October 4, 2006, S&ME collected twenty-nine groundwater samples and five surface water samples for the analysis of Appendix I volatile organic compounds and metals. One leachate sample was collected and analyzed for Appendix I volatile organic compounds and metals, nitrate, sulfate, BOD, COD and total phosphorus.

1.0 GROUNDWATER LEVELS AND FLOW

Water level data for the years 2001 through 2006 are presented in Table 1. Based on the October 2006 water level data, a Groundwater Surface Contour Map is presented as Figure 1. Groundwater flow is primarily to the south, with flow toward the southwest and southeast toward tributaries located east and west of the landfills.

2.0 GROUNDWATER QUALITY

Analytical results for the MSW Phase 1 and Area "E" are summarized in Table 2, results for the MSW Phase 2 are summarized in Table 3, results for the MSW Phase 3 are summarized in Table 4, and Table 5 summarizes the results for the C&D Phase 1 and 2 landfills. In all the tables, detections above the NCAC 2L groundwater standards are highlighted in gray. A hard copy of the laboratory report with a copy of the chain-of-custody form and well sampling logs containing field measurements of pH, conductivity, temperature and water levels are included in Appendix I. Electronic analytical data are also included on the attached CD.

2.1 Volatile Organic Compounds (VOCs)

MSW Phase 1 and Area E

According to the laboratory analytical reports, six Appendix I volatile organic compounds were detected in one or more of the following MSW Phase 1 and Area E sample locations: MW-1A (background), MW-13, MW-16R, MW-19 and MW-20. The concentrations of the detected volatile organic compounds are summarized below.

Detected Compound	Well ID or Standard					
	Standard	MW-1A	MW-13	MW-16R	MW-19	MW-20
Benzene	1	---	---	[illegible]	---	---
Chloroform	70	13	---	---	---	---
1,1-Dichloroethane	70	---	20	9.5	8.3	16
Methylene Chloride	5	---	---	[illegible]	[illegible]	[illegible]
Vinyl Chloride	0.015	---	---	[illegible]	---	---
Xylenes (Total)	530	---	---	32	---	---

Concentrations are in µg/L
Highlighted values are above NCAC 2L Standard
--- indicates non-detect value
DL - Detection Limit

No Appendix I volatile organic compounds were detected in the remaining Phase 1 and Area E monitoring wells. No Appendix I volatile organic compounds were detected in the surface water samples or the leachate sample.

MSW Phase 2

No Appendix I volatile organic compounds were detected in the Phase 2 monitoring wells, MW-21, MW-24, MW-25 and MW-25A.

MSW Phase 3

No Appendix I volatile organic compounds were detected in the Phase 3 monitoring wells, MW-32 through MW-35A.

C&D Phase 1 and Phase 2

No Appendix I volatile organic compounds were detected in the Phase 1 and Phase 2 C&D landfill monitoring wells, MW-26 through MW-31.

2.2 Total Metals and Other Inorganics

MSW Phase 1 and Area E

Twelve inorganic compounds (metals) were detected in one or more of the Phase 1 and Area E monitoring wells. The monitoring wells with detections are summarized below. Please note that the sample collected for monitoring well MW-8 was observed to be very turbid at the time of extraction which resulted in elevated total metals concentrations in that well. Also note that based on the laboratory report both Thallium and Lead were detected in the laboratory method blank.

Well ID or Standard	Detected Total Metal Concentration											
	As	Sb	Ba	Be	Cr	Co	Cu	Pb	Ni	Tl	V	Zn
Standard	50	DL	2000	DL	50	DL	1000	15	100	DL	DL	1050
MW-1A	---	---	26	---	---	---	---	---	---	---	---	---
MW-8	7.9	---	1100	[illegible]	[illegible]	[illegible]	52	[illegible]	50	[illegible]	[illegible]	230
MW-9	---	---	29	---	---	---	---	---	---	---	---	---
MW-10R	---	---	48	---	---	---	---	---	---	---	---	---
MW-12	---	---	260	---	---	---	---	---	---	---	---	32
MW-13	---	---	70	---	---	[illegible]	---	---	---	[illegible]	---	21
MW-14	---	[illegible]	---	---	---	---	---	---	---	---	---	---
MW-15	---	---	92	---	---	---	---	3.1	---	[illegible]	---	---
MW-16R	---	---	360	---	9.9	[illegible]	---	3.7	---	---	---	53
MW-17	---	---	43	---	---	---	---	---	---	---	---	---
MW-18	---	---	48	---	---	---	---	---	---	---	---	---
MW-20	---	[illegible]	52	---	---	---	---	---	---	---	---	---

Concentrations are in µg/L
Highlighted values are above NCAC 2L Standard
--- indicates non-detect value
DL - Detection Limit

The leachate sample contained the following inorganics:

Arsenic at 17 μg/L	BOD at 29 mg/L
Barium at 320 μg/L	COD at 430 mg/L
Nitrate at 0.16 mg/L	Phosphorus at 0.93 mg/L
Sulfate at 14 mg/L	

Barium was detected in surface water sampling locations SW-1, SW-3, and SW-5 at concentrations ranging from 35 to 71 μg/L, respectively. The NCAC 2B freshwater standard for barium is 1000 μg/L. Chromium and lead were detected in surface water sample location SW-3 at concentrations of 21 μg/L and 6.9 g/L respectively. The NCAC 2B freshwater standard for chromium is 50 μg/L, and the NCAC 2B freshwater standard for lead is 15 μg/L. Selenium was detected in surface water sampling location SW-5 at a concentration of 5.2 μg/L. The NCAC 2B freshwater standard for selenium is 50 μg/L.

No other inorganic compounds were detected in the surface water samples SW-1 through SW-5.

MSW Phase 2

Barium was detected in the Phase 2 monitor wells MW-21, MW-24, MW-25, and MW-25A at concentrations ranging from 34 μg/L to 80 μg/L respectively, which is below its respective NCAC 2L standard of 2000 μg/L.

No other inorganic compounds were detected in the Phase 2 monitor wells, MW-21, MW-24, MW-25 and MW-25A.

MSW Phase 3

Barium was detected in the MSW Phase 3 monitor wells MW-32, MW-33, MW-34, MW-35 and MW-35A at concentrations ranging from 26 to 110 μg/L, which is below its respective NCAC 2L standard of 2000 μg/L. Chromium was detected in monitor well MW-35 at a concentration of 5.3 μg/L, which is below its respective NCAC 2L standard of 50 μg/L.

No other inorganic compounds were detected in the Phase 3 monitor wells, MW-32 through MW-35A.

C&D Phase 1 and Phase 2

Barium was detected in four of the C&D Phase 1 and Phase 2 monitor wells, MW-26, MW-27, MW-28, and MW-31 at concentrations ranging from 27 to 180 µg/L respectively, which is below its respective NCAC 2L standard of 2000 µg/L.

No other inorganic compounds were detected in the C&D Phase 1 and Phase 2 monitor wells, MW-26 through MW-31.

3.0 STATISTICAL ANALYSIS (Area E and MSW Phase 1 and 2)

S&ME compared the water quality data with the 15A NCAC 2L groundwater standards and performed a statistical evaluation of the data. S&ME utilized two statistical methods to evaluate statistically significant increases between the compliance monitoring wells and the background monitoring well (MW-1A).

The first method utilized was a one-way parametric Analysis of Variance (Parametric ANOVA). The parametric ANOVA analysis is recommended by the 1992 guidance document for parameters with fewer than 15% non-detects in a specific well.

The second method used was the Kruskal-Wallis non-parametric rank method. The Kruskal-Wallis method is recommended by the 1992 guidance document for parameters that have 15% to 90% non-detects in a specific well.

Both analyses were run for each well with a detection, then compared. If both methods showed a statistical increase for a detected parameter in a well, then both sets of data were used. If only one method showed a statistical increase for a detected parameter in a well, then the data was used for the method that corresponded with the percent non-detects. The table below summarizes the statistical increases found by both methods. Copies of the analytical procedures used to

perform both analysis used by the ChemStat® software are included in Appendix II. A copy of the statistical analysis results, for parameters with detections, has been included on the attached CD.

Parameter	Well I.D.	Statistical Analysis Method		Percent Non-Detects	Statistical Increase	Notes
		Parametric ANOVA	Kruskal Wallis			
Benzene	MW-13		X	55.6	[illegible]	2
Chloroethane	MW-13	X	X	40.7	[illegible]	2,3
	MW-16	X	X	61.5	[illegible]	2,3
1,1-Dichloroethane	MW-13	X	X	3.7	[illegible]	3
	MW-16	X	X	46.2	[illegible]	2,3
Methylene Chloride	MW-13	X	X	48.1	[illegible]	2
	MW-16	X	X	61.5	[illegible]	2
Vinyl Chloride	MW-16		X	50	[illegible]	
Xylenes (Total)	MW-13	X		73.1	No	2,3
	MW-16	X		76.9	No	2,3
Barium	MW-15	X	X	38.5	[illegible]	2
Beryllium	MW-10	X		70.8	No	1,2
	MW-15	X		61.5	No	1,2
Cadmium	MW-8	X		68.2	No	1,2
Chromium	MW-17	X		46.2	No	1,2
Cobalt	MW-8		X	31.8	[illegible]	2
	MW-12		X	48.1	[illegible]	1,2
	MW-13	X	X	0	[illegible]	
	MW-16		X	15.4	[illegible]	
Lead	MW-8	X		54.5	No	2
Nickel	MW-17	X		73.1	No	1,2
	MW-21	X		88.2	No	1,2,3
Vanadium	MW-8	X	X	40.9	[illegible]	2
	MW-10	X		45.8	No	1,2
	MW-21	X		88.2	No	1,2
Zinc	MW-12	X	X	0	[illegible]	

X indicates that there was statistical increase shown using the indicated analytical method.
1 – Nondetect in 2006
2 – Fluctuating concentrations from nondetect to detect
3- Has not been detected above its respective 2L standard

3.1 Volatile Organic Compounds (VOCs)

Benzene, chloroethane, methylene chloride and 1,1-dichloroethane were found to be at statistically significant higher levels than the background well for MW-13. Chloroethane, 1,1-Dichloroethane, Methylene Chloride and Vinyl Chloride were found to be at statistically significant higher levels than the background well for MW-16. Monitor wells MW-13 and MW-16 are located downgradient from the unlined closed landfill Area E.

3.2 Total Metals

Total metal concentrations in groundwater sampled from wells are often dependent on the turbidity or suspended particulates (from the aquifer formation) retrieved with the groundwater sample. The turbidity is a function of the sampling method, well construction, how the well was developed, and the grain size/consolidation of the lithologic unit sampled. Since the unfiltered samples are acidified in the field at the time of sample collection, metals contained within the particulates are dissolved into the water sample. Thus, the presence of turbidity in groundwater samples often results in elevated (false positive) analytical results for total metal concentrations. Therefore, the presence of elevated total metal concentrations does not necessarily correlate with groundwater impact.

Based on the historical water quality data, the upgradient well and each of the downgradient wells (excluding MW-19, 22, 24 and 25) have contained at least one total metal at concentrations above the 2L standards. The statistical evaluation indicates that five of the downgradient wells (MW-8, 12, 13, 15 and 16) contain at least one metal at a statistically significant level higher than the background well. Metal concentrations in several wells have fluctuated between non-detect and detect. In addition, concentrations in several of these wells have been below detection levels in 2004, 2005, and 2006. In the background well MW-1A, beryllium, cadmium, chromium, cobalt, lead, silver, and vanadium have been detected at concentrations above the 2L standards.

Thank you for choosing S&ME. We appreciate this and every opportunity to be of service to you and Lincoln County. If you have any questions concerning this report, please contact us at your convenience.

Sincerely,

S&ME, Inc.

Courtney R. Withers

Courtney R. Withers
Staff Professional

Julie R. Petersen

Julie R. Petersen, PG
Project Manager

NORTH CAROLINA LICENSED SEAL 1995 GEOLOGIST JULIE R. PETERSEN

Senior Reviewed by Christopher J.L. Stahl, PE, Senior Project Manager

cc: Jaclynne Drummond – NCDENR
1646 Mail Service Center, Raleigh, North Carolina 27699-1646

TABLE 1

Groundwater Level Data for Monitoring Wells (2001 to Present)

Lincoln County Landfill- Phase 1, Phase 2, Phase 3 and C&D Landfills

S&ME Project No. 1356-97-285A

S&ME

Monitor Well ID	TOC Elev. (ft)	04/18/01	10/17/01	04/03/02	10/23/02	04/23/03	10/08/03	04/21/04	10/06/04	04/20/05	10/19/05	04/25/06	10/4/2006
MW-1A	929.27	888.55	887.64	885.97	881.77	889.06	896.93	895.70	893.57	894.79	881.77	894.50	891.99
MW-8	840.03	812.04	**<809.03**	**<809.03**	**<809.03**	**<809.03**	815.85	814.31	812.8	816.15	812.38	811.21	809.16
MW-9	840.20	811.01	806.13	809.65	804.70	817.97	814.96	813.47	812.43	815.21	811.98	810.63	808.66
MW-10	840.15	812.44	**<808.65**	810.99	**<808.65**	822.04	816.62	814.39	810.56	817.19	**note 2**	**note 3**	**note 3**
MW-10R	834.97											811.07	809.06
MW-12	827.57	822.17	815.12	822.66	818.76	823.43	822.34	823.17	822.42	823.18	821.79	822.86	822.34
MW-13	872.78	840.36	841.54	840.03	839.13	841.68	841.79	841.63	840.87	841.59	841.08	841.17	840.40
MW-14	871.44	840.58	839.76	840.25	839.34	842.30	842.04	841.85	841.11	841.84	841.31	841.41	840.65
MW-15	847.86	820.90	818.88	820.25	**<817.36**	824.41	821.97	821.75	820.75	822.51	820.63	821.09	820.36
MW-16	874.64	860.27	857.47	859.46	856.58	861.49	861.26	861.46	860.32	861.18	**note 2**	**note 3**	**note 3**
MW-16R	876.39											863.01	861.38
MW-17	899.64	867.43	864.87	865.29	**<863.14**	868.26	868.99	866.94	866.17	867.7	867.55	867.12	865.78
MW-18	861.41	834.47	832.59	838.27	834.01	838.22	835.37	835.64	835.03	835.88	834.91	839.43	834.41
MW-19	862.07	834.58	**note 1**	**note 1**	834.00	836.94	835.75	835.74	835.14	835.83	**note 2**	**note 3**	**note 3**
MW-19R	862.40											835.95	834.98
MW-20	860.00	845.20	843.54	845.05	843.66	847.05	845.08	845.59	845.09	845.92	844.86	844.90	844.19
MW-21	855.91	818.28	815.33	817.58	814.32	822.09	819.22	819.28	817.93	819.92	818.00	817.97	817.18
MW-22	845.55	818.23	815.95	816.95	814.35	820.20	821.55	820.98	819.74	821.88	**note 3**	**note 3**	**note 3**
MW-23	851.94	817.49	815.40	817.13	**<813.79**	825.62	822.89	821.81	822.29	823.46	**note 3**	**note 3**	**note 3**
MW-24	841.13	816.45	813.78	816.05	813.56	820.52	818.53	818.51	817.18	819.71	817.10	817.27	815.98
MW-25	838.73	813.41	809.96	812.35	808.19	818.33	818.73	816.73	815.58	818.49	815.92	814.04	811.71
MW-25A	838.84	812.99	809.57	812.15	808.00	818.25	818.16	816.36	815.31	818	815.90	813.89	811.34
MW-26	871.19	858.51	857.74	858.40	857.68	860.64	859.25	859.23	859.29	859.79	859.21	858.82	858.32
MW-27	880.90	863.02	862.03	862.69	861.73	864.35	863.73	863.57	863.47	864.13	863.37	863.30	862.88
MW-28	915.68	872.69	871.60	871.23	870.20	870.09	874.65	873.97	873.28	874.13	873.86	874.13	872.91
MW-29	879.97						856.39	843.04	843.7	845.37	845.39	843.56	852.62
MW-30	886.35						838.02	836.85	835.42	838.23	835.14	836.03	834.10
MW-31	879.88						849.28	849.95	849.46	851	849.05	849.14	848.53
MW-32	825.89									815.34	**note 2**	**note 3**	**note 3**
MW-32R	827.25											811.95	811.00
MW-33	819.38									808.87	806.05	805.90	804.98
MW-33A	818.67									807.63	805.15	804.90	804.05
MW-34	832.77									810.26	808.54	806.22	806.44
MW-35	839.64									815.04	811.44	810.80	809.01
MW-35A	839.65									813.33*	**note 4**	809.50	807.40

Notes:

TOC Elev = Top of Casing Elevation

*	Groundwater elevation based on "old" TOC elevation of 839.83
note 1	The protective casing for MW-19 was replaced and had not been re-surveyed.
<809.03	Well was dry when measured
note 2	Wells were previously damaged and repaired, but have not been re-surveyed to date.
note 3	Abandoned well locations
note 4	Protective cover has been replaced, but has not been re-surveyed to date.

TABLE 2
Summary of Water Quality Data

Parameter : Acetone

			Location:	*MW-13*	*MW-16*	*MW-17*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**
8/5/1993	µg/L	50	700	ND<50	ND<50	ND<50
8/6/1993	µg/L	50	700	**100**	ND<50	ND<50
8/9/1993	µg/L	50	700	**62**	ND<50	ND<50
8/11/1993	µg/L	50	700	ND<50	ND<50	ND<50
4/15/1994	µg/L	50	700	ND<50	ND<50	ND<50
11/22/1994	µg/L	100	700	**190**	ND<100	ND<100
4/30/1996	µg/L	100	700	ND<100	ND<100	ND<100
4/16/1997	µg/L	100	700	**68.1**	ND<100	**34.3**
10/29/1997	µg/L	100	700	ND<100	ND<100	ND<100
5/28/1998	µg/L	100	700	ND<100	ND<100	ND<100
12/4/1998	µg/L	100	700	ND<100	ND<100	ND<100
4/28/1999	µg/L	100	700	ND<100	ND<100	ND<100
10/13/1999	µg/L	100	700	ND<100	ND<100	ND<100
4/13/2000	µg/L	100	700	ND<100	ND<100	ND<100
10/31/2000	µg/L	100	700	ND<100	Dry	ND<100
4/18/2001	µg/L	100	700	ND<100	ND<100	ND<100
10/18/2001	µg/L	100	700	ND<100	ND<100	ND<100
4/3/2002	µg/L	100	700	ND<100	ND<100	ND<100
10/23/2002	µg/L	100	700	ND<100	ND<100	Dry
4/23/2003	µg/L	100	700	[illegible]	**180**	ND<100
10/8/2003	µg/L	100	700	ND<100	ND<100	ND<100
4/21/2004	µg/L	100	700	ND<100	ND<100	ND<100
10/6/2004	µg/L	100	700	ND<100	ND<100	ND<100
4/20/2005	µg/L	100	700	ND<100	ND<100	ND<100
10/19/2005	µg/L	20	700	ND<20	ND<20	ND<20
4/25/2006	µg/L	20	700	ND<20	ND<20	ND<20
10/4/2006	µg/L	20	700	ND<20	ND<20	ND<20

Parameter : Antimony

			Location:	*MW-14*	*MW-20*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**
10/4/2006	µg/L	5	DL	[illegible]	[illegible]

Notes:

Highlighted data are above 2L standards
µg/L = micrograms per liter
ND = Non detect
NT = Not tested
DL = Detection Limit

TABLE 2
Summary of Water Quality Data

Parameter : Arsenic

			Location:	*MW-1A*	*MW-8*	*MW-9*	*MW-10*	*MW-12*	*MW-13*	*MW-14*	*MW-15*	*MW-16*	*MW-18*	*MW-19*	*MW-20*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	42	50	ND<42	NT	NT	NT	ND<42	ND<42	ND<42	NT	ND<42	NT	NT	NT
8/6/1993	µg/L	42	50	ND<42	NT	NT	NT	ND<42	ND<42	ND<42	NT	ND<42	NT	NT	NT
8/9/1993	µg/L	42	50	ND<42	NT	NT	NT	ND<42	ND<42	ND<42	NT	ND<42	NT	NT	NT
8/11/1993	µg/L	42	50	ND<42	NT	NT	NT	ND<42	86	ND<42	NT	ND<42	NT	NT	NT
8/24/1993	µg/L	42	50	NT	ND<42	ND<42	ND<42	NT	NT	NT	ND<42	NT	NT	NT	NT
8/25/1993	µg/L	42	50	NT	ND<42	ND<42	ND<42	NT	NT	NT	ND<42	NT	NT	NT	NT
8/26/1993	µg/L	42	50	NT	ND<42	ND<42	ND<42	NT	NT	NT	ND<42	NT	NT	NT	NT
8/27/1993	µg/L	42	50	NT	ND<42	ND<42	ND<42	NT	NT	NT	ND<42	NT	NT	NT	NT
4/15/1994	µg/L	42	50	ND<42	ND<42	ND<42	ND<42	**2.2**	ND<42	ND<42	ND<42	ND<42	NT	NT	NT
11/22/1994	µg/L	2.9	50	ND<2.9	ND<2.9	ND<2.9	ND<2.9	ND<2.9	ND<2.9	ND<2.9	ND<2.9	ND<2.9	NT	NT	NT
4/30/1996	µg/L	5	50	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	NT	NT	NT
4/16/1997	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/29/1997	µg/L	10	50	ND<10	ND<10	ND<10	**15**	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
5/28/1998	µg/L	10	50	**11**	30	**18**	**49**	**22**	**37**	**16**	**19**	**20**	**15**	ND<10	**28**
12/4/1998	µg/L	10	50	ND<10	ND<10	**16**	ND<10	ND<10	**16**	ND<10	ND<10	ND<10	ND<10	**11**	**21**
4/28/1999	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	**21**	ND<10	ND<10	ND<10	ND<10	**11**	**11**
10/13/1999	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/13/2000	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/31/2000	µg/L	10	50	ND<10	Dry	ND<10	Dry	ND<10	ND<10	ND<10	ND<10	Dry	ND<10	ND<10	ND<10
4/18/2001	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/18/2001	µg/L	10	50	ND<10	Dry	ND<10	Dry	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/3/2002	µg/L	10	50	ND<10	Dry	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/23/2002	µg/L	10	50	ND<10	Dry	ND<10	Dry	ND<10	ND<10	ND<10	Dry	ND<10	ND<10	ND<10	ND<10
4/23/2003	µg/L	10	50	ND<10	Dry	ND<10	ND<10	ND<10	**16**	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/8/2003	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	**10**	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/21/2004	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/6/2004	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/20/2005	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/19/2005	µg/L	5	50	ND<5	ND<5	ND<5	ND<5	ND<5	**6.7**	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
4/25/2006	µg/L	5	50	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	**31**	ND<5	ND<5	ND<5
10/4/2006	µg/L	5	50	ND<5	**7.9**	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : Barium

			Location:	*MW-1A*	*MW-8*	*MW-9*	*MW-10*	*MW-12*	*MW-13*	*MW-14*	*MW-15*	*MW-16*	*MW-17*	*MW-18*	*MW-20*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	30	2000	150	NT	NT	NT	140	200	ND<30	NT	250	70	NT	NT
8/6/1993	µg/L	30	2000	81	NT	NT	NT	130	46	130	NT	76	580	NT	NT
8/9/1993	µg/L	30	2000	85	NT	NT	NT	48	45	37	NT	91	44	NT	NT
8/11/1993	µg/L	30	2000	80	NT	NT	NT	37	660	54	NT	280	10000	NT	NT
8/24/1993	µg/L	30	2000	NT	1400	620	250	NT	NT	NT	17000	NT	NT	NT	NT
8/25/1993	µg/L	30	2000	NT	440	320	270	NT	NT	NT	1400	NT	NT	NT	NT
8/26/1993	µg/L	30	2000	NT	280	300	88	NT	NT	NT	600	NT	NT	NT	NT
8/27/1993	µg/L	30	2000	NT	310	400	130	NT	NT	NT	2600	NT	NT	NT	NT
4/15/1994	µg/L	30	2000	90	2600	120	120	440	130	97	8000	190	2400	NT	NT
11/22/1994	µg/L	30	2000	65	280	130	100	190	150	42	700	170	610	NT	NT
4/30/1996	µg/L	30	2000	38	160	230	100	74	83	20	280	210	160	NT	NT
4/16/1997	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	648	ND<500
10/29/1997	µg/L	500	2000	ND<500	ND<500	ND<500	1800	ND<500	ND<500	ND<500	1400	ND<500	ND<500	ND<500	51
5/28/1998	µg/L	500	2000	ND<500	ND<500	520	560	ND<500	ND<500	ND<500	1000	ND<500	ND<500	730	710
12/4/1998	µg/L	500	2000	ND<500	ND<500	ND<500	2400	ND<500	570	ND<500	200	ND<500	620	1500	790
4/28/1999	µg/L	500	2000	ND<500	ND<500	ND<500	820	ND<500	ND<500	ND<500	520	ND<500	ND<500	500	620
10/13/1999	µg/L	500	2000	ND<500	1600	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
4/13/2000	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
10/31/2000	µg/L	500	2000	ND<500	Dry	ND<500	Dry	ND<500	ND<500	ND<500	2400	Dry	ND<500	ND<500	ND<500
4/18/2001	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
10/18/2001	µg/L	500	2000	ND<500	Dry	ND<500	Dry	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
4/3/2002	µg/L	500	2000	ND<500	Dry	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
10/23/2002	µg/L	500	2000	ND<500	Dry	ND<500	Dry	ND<500	ND<500	ND<500	Dry	ND<500	Dry	ND<500	ND<500
4/23/2003	µg/L	500	2000	ND<500	Dry	ND<500	ND<500	ND<500	ND<500	ND<500	880	ND<500	ND<500	ND<500	ND<500
10/8/2003	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
4/21/2004	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
10/6/2004	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
4/20/2005	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
10/19/2005	µg/L	25	2000	30	52	33	70	210	78	ND<25	74	280	70	47	32
4/25/2006	µg/L	25	2000	ND<25	39	34	46	170	73	ND<25	ND<25	310	68	50	36
10/4/2006	µg/L	25	2000	26	1100	29	48	260	70	ND<25	92	360	43	48	52

TABLE 2
Summary of Water Quality Data

Parameter : Benzene

			Location:	*MW-13*	*MW-16*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**
8/5/1993	µg/L	1	1	ND<1	ND<1
8/6/1993	µg/L	1	1	ND<1	ND<1
8/9/1993	µg/L	1	1	ND<1	ND<1
8/11/1993	µg/L	1	1	ND<1	ND<1
4/15/1994	µg/L	1	1	ND<1	ND<1
11/22/1994	µg/L	5	1	ND<5	ND<5
4/30/1996	µg/L	5	1	[redacted]	ND<5
4/16/1997	µg/L	5	1	[redacted]	ND<5
10/29/1997	µg/L	5	1	ND<5	ND<5
5/28/1998	µg/L	5	1	[redacted]	ND<5
12/4/1998	µg/L	5	1	ND<5	ND<5
4/28/1999	µg/L	5	1	[redacted]	ND<5
10/13/1999	µg/L	5	1	[redacted]	ND<5
4/13/2000	µg/L	5	1	ND<5	ND<5
10/31/2000	µg/L	5	1	ND<5	ND<5
4/18/2001	µg/L	5	1	[redacted]	ND<5
10/18/2001	µg/L	5	1	ND<5	ND<5
4/3/2002	µg/L	5	1	[redacted]	ND<5
10/23/2002	µg/L	5	1	ND<5	ND<5
4/23/2003	µg/L	5	1	ND<5	ND<5
10/8/2003	µg/L	5	1	[redacted]	ND<5
4/21/2004	µg/L	5	1	[redacted]	ND<5
10/6/2004	µg/L	5	1	ND<5	ND<5
4/20/2005	µg/L	5	1	[redacted]	ND<5
10/19/2005	µg/L	1	1	[redacted]	[redacted]
4/25/2006	µg/L	1	1	[redacted]	[redacted]
10/4/2006	µg/L	5	1	ND<5	[redacted]

TABLE 2
Summary of Water Quality Data

Parameter : Beryllium

			Location:	*MW-1A*	*MW-8*	*MW-9*	*MW-10*	*MW-12*	*MW-13*	*MW-15*	*MW-16*	*MW-17*	*MW-18*	*MW-20*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	2	DL	ND<2	NT	NT	NT	ND<2	[illegible]	NT	ND<2	ND<2	NT	NT
8/6/1993	µg/L	2	DL	ND<2	NT	NT	NT	ND<2	ND<2	NT	ND<2	ND<2	NT	NT
8/9/1993	µg/L	2	DL	ND<2	NT	NT	NT	ND<2	ND<2	NT	ND<2	ND<2	NT	NT
8/11/1993	µg/L	2	DL	ND<2	NT	NT	NT	ND<2	[illegible]	NT	ND<2	ND<2	NT	NT
8/24/1993	µg/L	2	DL	NT	[illegible]	ND<2	ND<2	NT	NT	[illegible]	NT	NT	NT	NT
8/25/1993	µg/L	2	DL	NT	ND<2	ND<2	[illegible]	NT	NT	[illegible]	NT	NT	NT	NT
8/26/1993	µg/L	2	DL	NT	ND<2	ND<2	ND<2	NT	NT	ND<2	NT	NT	NT	NT
8/27/1993	µg/L	2	DL	NT	ND<2	ND<2	ND<2	NT	NT	[illegible]	NT	NT	NT	NT
4/15/1994	µg/L	2	DL	ND<2	[illegible]	ND<2	ND<2	ND<2	ND<2	[illegible]	ND<2	ND<2	NT	NT
11/22/1994	µg/L	1.8	DL	ND<1.8	[illegible]	ND<1.8	ND<1.8	ND<1.8	[illegible]	[illegible]	ND<1.8	[illegible]	NT	NT
4/30/1996	µg/L	2	DL	ND<2	ND<2	[illegible]	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	NT	NT
4/16/1997	µg/L	2	DL	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
10/29/1997	µg/L	2	DL	ND<2	[illegible]	ND<2	[illegible]	ND<2	ND<2	[illegible]	ND<2	ND<2	ND<2	[illegible]
5/28/1998	µg/L	2	DL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ND<2	[illegible]	[illegible]
12/4/1998	µg/L	2	DL	[illegible]	[illegible]	[illegible]	[illegible]	ND<2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4/28/1999	µg/L	2	DL	ND<2	[illegible]	ND<2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10/13/1999	µg/L	2	DL	ND<2	[illegible]	ND<2	[illegible]	ND<2	ND<2	ND<2	[illegible]	ND<2	ND<2	ND<2
4/13/2000	µg/L	2	DL	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
10/31/2000	µg/L	2	DL	ND<2	Dry	ND<2	Dry	[illegible]	ND<2	[illegible]	Dry	[illegible]	ND<2	ND<2
4/18/2001	µg/L	2	DL	ND<2	ND<2	[illegible]	[illegible]	ND<2	ND<2	ND<2	ND<2	[illegible]	ND<2	ND<2
10/18/2001	µg/L	2	DL	ND<2	Dry	ND<2	Dry	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
4/3/2002	µg/L	2	DL	ND<2	Dry	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
10/23/2002	µg/L	2	DL	ND<2	Dry	ND<2	Dry	[illegible]	ND<2	Dry	ND<2	Dry	ND<2	ND<2
4/23/2003	µg/L	2	DL	ND<2	Dry	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
10/8/2003	µg/L	2	DL	[illegible]	[illegible]	ND<2	ND<2	ND<2	[illegible]	ND<2	ND<2	ND<2	ND<2	ND<2
4/21/2004	µg/L	2	DL	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
10/6/2004	µg/L	2	DL	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
4/20/2005	µg/L	2	DL	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
10/19/2005	µg/L	4	DL	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4
4/25/2006	µg/L	4	DL	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4
10/4/2006	µg/L	4	DL	ND<4	[illegible]	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4	ND<4

TABLE 2
Summary of Water Quality Data

Parameter : Bromodichloromethane

			Location:	*MW-1A*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
8/5/1993	µg/L	1	0.6	ND<1
8/6/1993	µg/L	1	0.6	ND<1
8/9/1993	µg/L	1	0.6	ND<1
8/11/1993	µg/L	1	0.6	ND<1
4/15/1994	µg/L	1	0.6	ND<1
11/22/1994	µg/L	5	0.6	ND<5
4/30/1996	µg/L	5	0.6	ND<5
4/16/1997	µg/L	5	0.6	ND<5
10/29/1997	µg/L	5	0.6	ND<5
5/28/1998	µg/L	5	0.6	ND<5
12/4/1998	µg/L	5	0.6	ND<5
4/28/1999	µg/L	5	0.6	ND<5
10/13/1999	µg/L	5	0.6	ND<5
4/13/2000	µg/L	5	0.6	ND<5
10/31/2000	µg/L	5	0.6	ND<5
4/18/2001	µg/L	5	0.6	ND<5
10/18/2001	µg/L	5	0.6	ND<5
4/3/2002	µg/L	5	0.6	ND<5
10/23/2002	µg/L	5	0.6	ND<5
4/23/2003	µg/L	5	0.6	ND<5
10/8/2003	µg/L	5	0.6	ND<5
4/21/2004	µg/L	5	0.6	ND<5
10/6/2004	µg/L	5	0.6	ND<5
4/20/2005	µg/L	5	0.6	ND<5
10/19/2005	µg/L	1	0.6	
4/25/2006	µg/L	1	0.6	
10/4/2006	µg/L	5	0.6	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : Cadmium

			Location:	*MW-1A*	*MW-8*	*MW-9*	*MW-10*	*MW-12*	*MW-13*	*MW-14*	*MW-15*	*MW-16*	*MW-17*	*MW-18*	*MW-19*	*MW-20*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	4	5	4	NT	NT	NT	4	[illegible]	ND<4	NT	4	ND<4	NT	NT	NT
8/6/1993	µg/L	4	5	[illegible]	NT	NT	NT	[illegible]	4	ND<4	NT	ND<4	4	NT	NT	NT
8/9/1993	µg/L	4	5	ND<4	NT	NT	NT	ND<4	ND<4	ND<4	NT	ND<4	ND<4	NT	NT	NT
8/11/1993	µg/L	4	5	ND<4	NT	NT	NT	ND<4	[illegible]	ND<4	NT	ND<4	[illegible]	NT	NT	NT
8/24/1993	µg/L	4	5	NT	[illegible]	ND<4	[illegible]	NT	NT	NT	[illegible]	NT	NT	NT	NT	NT
8/25/1993	µg/L	4	5	NT	[illegible]	ND<4	[illegible]	NT	NT	NT	[illegible]	NT	NT	NT	NT	NT
8/26/1993	µg/L	4	5	NT	ND<4	ND<4	4	NT	NT	NT	ND<4	NT	NT	NT	NT	NT
8/27/1993	µg/L	4	5	NT	[illegible]	4	ND<4	NT	NT	NT	[illegible]	NT	NT	NT	NT	NT
4/15/1994	µg/L	4	5	[illegible]	[illegible]	ND<4	ND<4	[illegible]	[illegible]	4	[illegible]	ND<4	[illegible]	NT	NT	NT
11/22/1994	µg/L	1	5	ND<1	ND<1	ND<1	2.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NT	NT	NT
4/30/1996	µg/L	1	5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NT	NT	NT
4/16/1997	µg/L	1	5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
10/29/1997	µg/L	1	5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
5/28/1998	µg/L	1	5	2	[illegible]	2	[illegible]	2	[illegible]	1	3	2	1	2	ND<1	[illegible]
12/4/1998	µg/L	1	5	ND<1	ND<1	ND<1	[illegible]	ND<1	[illegible]	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
4/28/1999	µg/L	1	5	1	[illegible]	ND<1	[illegible]	4	[illegible]	1	3	2	3	3	ND<1	[illegible]
10/13/1999	µg/L	1	5	1	[illegible]	ND<1	[illegible]	1	2	1	ND<1	ND<1	1	ND<1	ND<1	2
4/13/2000	µg/L	10	5	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/31/2000	µg/L	1	5	1	Dry	3	Dry	4	1	1	[illegible]	Dry	2	ND<1	ND<1	ND<1
4/18/2001	µg/L	1	5	2	ND<1	4.8	3.9	ND<1	2.3	ND<1	1	3.6	3.6	1.1	ND<1	1.2
10/18/2001	µg/L	1	5	ND<1	Dry	ND<1	Dry	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
4/3/2002	µg/L	1	5	1.7	Dry	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.3	ND<1	ND<1	ND<1	ND<1
10/23/2002	µg/L	1	5	ND<1	Dry	ND<1	Dry	1.7	ND<1	ND<1	Dry	2.1	Dry	ND<1	ND<1	ND<1
4/23/2003	µg/L	1	5	1.1	Dry	ND<1	ND<1	1.7	[illegible]	1.2	1.4	[illegible]	1	1.1	1.2	1.2
10/8/2003	µg/L	1	5	1.9	ND<1	ND<1	ND<1	ND<1	ND<1	3.4	1.6	ND<1	ND<1	ND<1	ND<1	ND<1
4/21/2004	µg/L	1	5	ND<1	ND<1	ND<1	ND<1	ND<1	2.5	ND<1	ND<1	2.9	ND<1	ND<1	ND<1	ND<1
10/6/2004	µg/L	1	5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
4/20/2005	µg/L	1	1.75	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
10/19/2005	µg/L	2	1.75	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
4/25/2006	µg/L	2	1.75	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
10/4/2006	µg/L	2	1.75	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2

TABLE 2
Summary of Water Quality Data

Parameter : Chloroform

			Location:	*MW-1*	*MW-14*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**
8/5/1993	µg/L	1	0.19	ND<1	[redacted]
8/6/1993	µg/L	1	0.19	ND<1	ND<1
8/9/1993	µg/L	1	0.19	ND<1	ND<1
8/11/1993	µg/L	1	0.19	ND<1	ND<1
4/15/1994	µg/L	1	0.19	ND<1	ND<1
11/22/1994	µg/L	5	0.19	ND<5	ND<5
4/30/1996	µg/L	5	0.19	ND<5	ND<5
4/16/1997	µg/L	5	0.19	ND<5	ND<5
10/29/1997	µg/L	5	0.19	ND<5	ND<5
5/28/1998	µg/L	5	0.19	ND<5	ND<5
12/4/1998	µg/L	5	0.19	ND<5	ND<5
4/28/1999	µg/L	5	0.19	ND<5	ND<5
10/13/1999	µg/L	5	0.19	ND<5	ND<5
4/13/2000	µg/L	5	0.19	ND<5	ND<5
10/31/2000	µg/L	5	0.19	ND<5	ND<5
4/18/2001	µg/L	5	0.19	ND<5	ND<5
10/18/2001	µg/L	5	0.19	ND<5	ND<5
4/3/2002	µg/L	5	0.19	ND<5	ND<5
10/23/2002	µg/L	5	0.19	ND<5	ND<5
4/23/2003	µg/L	5	0.19	ND<5	ND<5
10/8/2003	µg/L	5	0.19	ND<5	ND<5
4/21/2004	µg/L	5	0.19	ND<5	ND<5
10/6/2004	µg/L	5	0.19	[redacted]	ND<5
4/20/2005	µg/L	5	70	**14**	ND<5
10/19/2005	µg/L	1	70	**17**	ND<1
4/25/2006	µg/L	1	70	**12**	ND<1
10/4/2006	µg/L	5	70	**13**	ND<1

Parameter : Chloroethane

			Location:	*MW-13*	*MW-16*	*MW-20*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**
8/5/1993	µg/L	2	2800	**13**	ND<2	ND<2
8/6/1993	µg/L	2	2800	**11**	ND<2	ND<2
8/9/1993	µg/L	2	2800	**11**	ND<2	ND<2
8/11/1993	µg/L	2	2800	**10**	ND<2	ND<2
4/15/1994	µg/L	2	2800	ND<2	ND<2	ND<2
11/22/1994	µg/L	10	2800	**47**	ND<10	ND<10
4/30/1996	µg/L	10	2800	ND<10	ND<10	NT
4/16/1997	µg/L	10	2800	**34.2**	**20.9**	ND<10
10/29/1997	µg/L	10	2800	ND<10	ND<10	ND<10
5/28/1998	µg/L	10	2800	**31**	**16**	ND<10
12/4/1998	µg/L	10	2800	**28**	**45**	ND<10
4/28/1999	µg/L	10	2800	**26**	**25**	ND<10
10/13/1999	µg/L	10	2800	**16**	**16**	ND<10
4/13/2000	µg/L	10	2800	**12**	**16**	ND<10
10/31/2000	µg/L	10	2800	ND<10	Dry	ND<10
4/18/2001	µg/L	10	2800	**13**	**13**	ND<10
10/18/2001	µg/L	10	2800	ND<10	ND<10	**10**
4/3/2002	µg/L	10	2800	**14**	**14**	ND<10
10/23/2002	µg/L	10	2800	ND<10	ND<10	ND<10
4/23/2003	µg/L	10	2800	ND<10	ND<10	ND<10
10/8/2003	µg/L	10	2800	**15**	ND<10	ND<10
4/21/2004	µg/L	10	2800	ND<10	ND<10	ND<10
10/6/2004	µg/L	10	2800	ND<10	ND<10	ND<10
4/27/2005	µg/L	10	2800	ND<10	ND<10	ND<10
10/19/2005	µg/L	2	2800	**5.2**	**4.3**	ND<2
4/25/2006	µg/L	2	2800	**2.8**	**3.3**	ND<2
10/4/2006	µg/L	5	2800	ND<5	ND<5	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : Chromium

			Location:	*MW-1A*	*MW-8*	*MW-9*	*MW-10*	*MW-12*	*MW-13*	*MW-14*	*MW-15*	*MW-16*	*MW-17*	*MW-18*	*MW-20*
Sample Date	Units	Detection Limit	Compliance Limit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
8/5/1993	µg/L	8	50	32	NT	NT	NT	16	67	11	NT	16	ND<8	NT	NT
8/6/1993	µg/L	8	50	13	NT	NT	NT	19	9	36	NT	ND<8	150	NT	NT
8/9/1993	µg/L	8	50	15	NT	NT	NT	ND<8	ND<8	ND<8	NT	ND<8	12	NT	NT
8/11/1993	µg/L	8	50	17	NT	NT	NT	43	280	20	NT	ND<8	1200	NT	NT
8/24/1993	µg/L	8	50	NT	20	[illegible]	25	NT	NT	NT	62	NT	NT	NT	NT
8/25/1993	µg/L	8	50	NT	[illegible]	[illegible]	[illegible]	NT	NT	NT	14	NT	NT	NT	NT
8/26/1993	µg/L	8	50	NT	30	[illegible]	ND<8	NT	NT	NT	9	NT	NT	NT	NT
8/27/1993	µg/L	8	50	NT	[illegible]	[illegible]	14	NT	NT	NT	29	NT	NT	NT	NT
4/15/1994	µg/L	8	50	22	150	14	8	[illegible]	41	16	34	ND<8	150	NT	NT
11/22/1994	µg/L	6.6	50	13	42	14	12	ND<6.6	61	7.6	7.7	7.1	150	NT	NT
4/30/1996	µg/L	10	50	8	22	35	ND<10	ND<10	8	ND<10	ND<10	ND<10	37	NT	NT
4/16/1997	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	33.3
10/29/1997	µg/L	10	50	16	32	10	[illegible]	ND<10	21	ND<10	ND<10	ND<10	25	ND<10	46
5/28/1998	µg/L	10	50	[illegible]	62	[illegible]	[illegible]	11	[illegible]	ND<10	11	11	10	12	[illegible]
12/4/1998	µg/L	10	50	[illegible]	41	13	[illegible]	ND<10	[illegible]	ND<10	16	ND<10	190	35	[illegible]
4/28/1999	µg/L	10	50	34	61	ND<10	[illegible]	11	150	ND<10	ND<10	ND<10	100	ND<10	[illegible]
10/13/1999	µg/L	10	50	26	290	ND<10	[illegible]	ND<10	20	17	ND<10	ND<10	44	ND<10	36
4/13/2000	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	25	ND<10	ND<10
10/31/2000	µg/L	10	50	24	Dry	ND<10	Dry	ND<10	12	ND<10	30	Dry	[illegible]	ND<10	ND<10
4/18/2001	µg/L	10	50	39	ND<10	[illegible]	36	ND<10	12	ND<10	ND<10	ND<10	[illegible]	ND<10	24
10/18/2001	µg/L	10	50	ND<10	Dry	ND<10	Dry	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/3/2002	µg/L	10	50	ND<10	Dry	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/23/2002	µg/L	10	50	ND<10	Dry	ND<10	Dry	ND<10	ND<10	ND<10	Dry	ND<10	Dry	ND<10	ND<10
4/23/2003	µg/L	10	50	ND<10	Dry	ND<10	ND<10	ND<10	13	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/8/2003	µg/L	10	50	25	16	14	ND<10	ND<10	28	15	ND<10	12	ND<10	ND<10	ND<10
4/21/2004	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/6/2004	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/20/2005	µg/L	10	50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/19/2005	µg/L	5	50	ND<5	ND<5	ND<5	6.8	ND<5	ND<5	ND<5	7.8	9	ND<5	ND<5	ND<5
4/25/2006	µg/L	5	50	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	9.4	ND<5	ND<5	ND<5
10/4/2006	µg/L	5	50	ND<5	[illegible]	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	9.9	ND<5	ND<5	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : Cobalt

			Location:	*MW-1A*	*MW-8*	*MW-9*	*MW-10*	*MW-12*	*MW-13*	*MW-14*	*MW-15*	*MW-16*	*MW-17*	*MW-18*	*MW-20*
Sample Date	Units	Detection Limit	Compliance Limit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
8/5/1993	µg/L	13	DL	ND<13	NT	NT	NT	[illegible]	[illegible]	ND<13	NT	[illegible]	ND<13	NT	NT
8/6/1993	µg/L	13	DL	ND<13	NT	NT	NT	[illegible]	[illegible]	[illegible]	NT	ND<13	[illegible]	NT	NT
8/9/1993	µg/L	13	DL	ND<13	NT	NT	NT	ND<13	[illegible]	[illegible]	NT	ND<13	ND<13	NT	NT
8/11/1993	µg/L	13	DL	ND<13	NT	NT	NT	ND<13	[illegible]	[illegible]	NT	ND<13	[illegible]	NT	NT
8/24/1993	µg/L	13	DL	NT	[illegible]	ND<13	[illegible]	NT	NT	NT	[illegible]	NT	NT	NT	NT
8/25/1993	µg/L	13	DL	NT	[illegible]	ND<13	[illegible]	NT	NT	NT	[illegible]	NT	NT	NT	NT
8/26/1993	µg/L	13	DL	NT	[illegible]	ND<13	ND<13	NT	NT	NT	ND<13	NT	NT	NT	NT
8/27/1993	µg/L	13	DL	NT	[illegible]	[illegible]	ND<13	NT	NT	NT	[illegible]	NT	NT	NT	NT
4/15/1994	µg/L	13	DL	ND<13	[illegible]	ND<13	ND<13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NT	NT
11/22/1994	µg/L	7.1	DL	ND<7.1	[illegible]	ND<7.1	ND<7.1	[illegible]	[illegible]	ND<7.1	[illegible]	[illegible]	[illegible]	NT	NT
4/30/1996	µg/L	5	DL	ND<5	[illegible]	ND<5	ND<5	[illegible]	[illegible]	ND<5	ND<5	ND<5	ND<5	NT	NT
4/16/1997	µg/L	5	DL	ND<5	[illegible]	ND<5	[illegible]	[illegible]	[illegible]	ND<5	ND<5	[illegible]	ND<5	[illegible]	[illegible]
10/29/1997	µg/L	10	DL	ND<10	[illegible]	ND<10	[illegible]	[illegible]	[illegible]	ND<10	[illegible]	[illegible]	ND<10	ND<10	[illegible]
5/28/1998	µg/L	10	DL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ND<10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12/4/1998	µg/L	10	DL	[illegible]	[illegible]	ND<10	[illegible]	ND<10	[illegible]	ND<10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4/28/1999	µg/L	10	DL	ND<10	[illegible]	ND<10	[illegible]	ND<10	[illegible]	ND<10	ND<10	[illegible]	[illegible]	[illegible]	[illegible]
10/13/1999	µg/L	10	DL	ND<10	[illegible]	ND<10	[illegible]	[illegible]	[illegible]	ND<10	ND<10	[illegible]	ND<10	ND<10	ND<10
4/13/2000	µg/L	10	DL	ND<10	ND<10	ND<10	ND<10	ND<10	[illegible]	ND<10	ND<10	[illegible]	ND<10	ND<10	ND<10
10/31/2000	µg/L	10	DL	ND<10	Dry	ND<10	Dry	[illegible]	[illegible]	ND<10	[illegible]	Dry	ND<10	ND<10	ND<10
4/18/2001	µg/L	10	DL	ND<10	ND<10	[illegible]	[illegible]	ND<10	[illegible]	ND<10	ND<10	[illegible]	[illegible]	ND<10	ND<10
10/18/2001	µg/L	10	DL	ND<10	Dry	ND<10	Dry	[illegible]	[illegible]	ND<10	ND<10	[illegible]	ND<10	ND<10	ND<10
4/3/2002	µg/L	10	DL	ND<10	Dry	ND<10	ND<10	ND<10	[illegible]	ND<10	ND<10	[illegible]	ND<10	ND<10	ND<10
10/23/2002	µg/L	10	DL	ND<10	Dry	ND<10	Dry	[illegible]	[illegible]	ND<10	Dry	[illegible]	Dry	ND<10	ND<10
4/23/2003	µg/L	10	DL	ND<10	Dry	ND<10	ND<10	[illegible]	[illegible]	ND<10	ND<10	[illegible]	ND<10	ND<10	ND<10
10/8/2003	µg/L	10	DL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ND<10	[illegible]	[illegible]	[illegible]	ND<10
4/21/2004	µg/L	10	DL	ND<10	ND<10	ND<10	ND<10	ND<10	[illegible]	ND<10	ND<10	[illegible]	ND<10	ND<10	ND<10
10/6/2004	µg/L	10	DL	ND<10	ND<10	ND<10	ND<10	ND<10	[illegible]	ND<10	ND<10	[illegible]	ND<10	ND<10	ND<10
4/20/2005	µg/L	10	DL	ND<10	ND<10	ND<10	ND<10	ND<10	[illegible]	ND<10	ND<10	[illegible]	ND<10	ND<10	ND<10
10/19/2005	µg/L	25	DL	ND<25	ND<25	ND<25	ND<25	ND<25	[illegible]	ND<25	ND<25	[illegible]	ND<25	ND<25	ND<25
4/25/2006	µg/L	25	DL	ND<25	ND<25	ND<25	ND<25	ND<25	[illegible]	ND<25	ND<25	[illegible]	ND<25	ND<25	ND<25
10/4/2006	µg/L	25	DL	ND<25	[illegible]	ND<25	ND<25	ND<25	[illegible]	ND<25	ND<25	[illegible]	ND<25	ND<25	ND<25

TABLE 2
Summary of Water Quality Data

Parameter : Copper

			Location:	*MW-1A*	*MW-8*	*MW-9*	*MW-10*	*MW-12*	*MW-13*	*MW-14*	*MW-15*	*MW-16*	*MW-17*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	8	1000	11	NT	NT	NT	ND<8	50	28	NT	ND<8	ND<8
8/6/1993	µg/L	8	1000	ND<8	NT	NT	NT	ND<8	ND<8	130	NT	ND<8	21
8/9/1993	µg/L	8	1000	8	NT	NT	NT	ND<8	ND<8	31	NT	ND<8	ND<8
8/11/1993	µg/L	8	1000	ND<8	NT	NT	NT	ND<8	180	40	NT	ND<8	180
8/24/1993	µg/L	8	1000	NT	51	40	17	NT	NT	NT	99	NT	NT
8/25/1993	µg/L	8	1000	NT	30	15	26	NT	NT	NT	21	NT	NT
8/26/1993	µg/L	8	1000	NT	11	11	ND<8	NT	NT	NT	9	NT	NT
8/27/1993	µg/L	8	1000	NT	21	16	ND<8	NT	NT	NT	38	NT	NT
4/15/1994	µg/L	8	1000	10	77	8	ND<8	30	30	66	58	ND<8	69
11/22/1994	µg/L	30	1000	ND<30	ND<30	42	19	ND<30	50	52	19	ND<30	35
4/30/1996	µg/L	5	1000	9.1	16	30	6.1	7.7	17	5.2	9.3	9.8	10
4/16/1997	µg/L	200	1000	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
10/29/1997	µg/L	200	1000	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
5/28/1998	µg/L	200	1000	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
12/4/1998	µg/L	200	1000	ND<200	ND<200	ND<200	220	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
4/28/1999	µg/L	200	1000	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
10/13/1999	µg/L	200	1000	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
4/13/2000	µg/L	200	1000	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
10/31/2000	µg/L	200	1000	ND<200	Dry	ND<200	Dry	ND<200	ND<200	ND<200	ND<200	Dry	ND<200
4/18/2001	µg/L	200	1000	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
10/18/2001	µg/L	200	1000	ND<200	Dry	ND<200	Dry	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
4/3/2002	µg/L	200	1000	ND<200	Dry	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
10/23/2002	µg/L	200	1000	ND<200	Dry	ND<200	Dry	ND<200	ND<200	ND<200	Dry	ND<200	Dry
4/23/2003	µg/L	200	1000	ND<200	Dry	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
10/8/2003	µg/L	200	1000	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
4/21/2004	µg/L	200	1000	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
10/6/2004	µg/L	200	1000	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
4/20/2005	µg/L	200	1000	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200	ND<200
10/19/2005	µg/L	5	1000	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
4/25/2006	µg/L	5	1000	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
10/4/2006	µg/L	5	1000	ND<5	52	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : Dibromochloromethane

			Location:	*MW-1A*
Sample Date	Units	Detection Limit	Compliance Limit	Result
8/5/1993	µg/L	2	DL	ND<2
8/6/1993	µg/L	2	DL	ND<2
8/9/1993	µg/L	2	DL	ND<2
8/11/1993	µg/L	2	DL	ND<2
4/15/1994	µg/L	2	DL	ND<2
11/22/1994	µg/L	5	DL	ND<5
4/30/1996	µg/L	5	DL	ND<5
4/16/1997	µg/L	5	DL	ND<5
10/29/1997	µg/L	5	DL	ND<5
5/28/1998	µg/L	5	DL	ND<5
12/4/1998	µg/L	5	DL	ND<5
4/28/1999	µg/L	5	DL	ND<5
10/13/1999	µg/L	5	DL	ND<5
4/13/2000	µg/L	5	DL	ND<5
10/31/2000	µg/L	5	DL	ND<5
4/18/2001	µg/L	5	DL	ND<5
10/18/2001	µg/L	5	DL	ND<5
4/3/2002	µg/L	5	DL	ND<5
10/23/2002	µg/L	5	DL	ND<5
4/23/2003	µg/L	5	DL	ND<5
10/8/2003	µg/L	5	DL	ND<5
4/21/2004	µg/L	5	DL	ND<5
10/6/2004	µg/L	5	DL	ND<5
4/20/2005	µg/L	5	DL	ND<5
10/19/2005	µg/L	1	DL	
4/25/2006	µg/L	1	DL	ND<5
10/4/2006	µg/L	5	DL	ND<5

Parameter : 1,4-Dichlorobenzene

			Location:	*MW-13*	*MW-16*
Sample Date	Units	Detection Limit	Compliance Limit	Result	Result
8/5/1993	µg/L	2	75	ND<2	ND<2
8/6/1993	µg/L	2	75	ND<2	ND<2
8/9/1993	µg/L	2	75	ND<2	ND<2
8/11/1993	µg/L	2	75	ND<2	ND<2
4/15/1994	µg/L	2	75	ND<2	ND<2
11/22/1994	µg/L	5	75	ND<5	ND<5
4/30/1996	µg/L	5	75	ND<5	ND<5
4/16/1997	µg/L	5	75	ND<5	ND<5
10/29/1997	µg/L	5	75	ND<5	ND<5
5/28/1998	µg/L	5	75	ND<5	ND<5
12/4/1998	µg/L	5	75	ND<5	ND<5
4/28/1999	µg/L	5	75	ND<5	ND<5
10/13/1999	µg/L	5	75	ND<5	ND<5
4/13/2000	µg/L	5	75	ND<5	ND<5
10/31/2000	µg/L	5	75	ND<5	ND<5
4/18/2001	µg/L	5	75	ND<5	ND<5
10/18/2001	µg/L	5	75	ND<5	ND<5
4/3/2002	µg/L	5	75	ND<5	ND<5
10/23/2002	µg/L	5	75	ND<5	ND<5
4/23/2003	µg/L	5	75	ND<5	ND<5
10/8/2003	µg/L	5	75	ND<5	ND<5
4/21/2004	µg/L	5	75	ND<5	ND<5
10/6/2004	µg/L	5	75	ND<5	ND<5
4/20/2005	µg/L	5	1.4	ND<5	ND<5
10/19/2005	µg/L	1	1.4		1.1
4/25/2006	µg/L	1	1.4		
10/4/2006	µg/L	5	1.4	ND<5	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : 1,1-Dichloroethane

			Location:	*MW-13*	*MW-14*	*MW-16*	*MW-19*	*MW-20*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	1	700	**7.8**	ND<1	ND<1	NT	NT
8/6/1993	µg/L	1	700	**7.6**	ND<1	ND<1	NT	NT
8/9/1993	µg/L	1	700	**7.1**	ND<1	ND<1	NT	NT
8/11/1993	µg/L	1	700	**9.1**	ND<1	ND<1	NT	NT
4/15/1994	µg/L	1	700	**16**	ND<1	ND<1	NT	NT
11/22/1994	µg/L	5	700	**50**	ND<5	ND<5	NT	NT
4/30/1996	µg/L	5	700	ND<5	ND<5	**14**	NT	NT
4/16/1997	µg/L	5	700	**55.5**	ND<5	ND<5	ND<5	ND<5
10/29/1997	µg/L	5	700	**25**	ND<5	**8.5**	ND<5	ND<5
5/28/1998	µg/L	5	700	**58**	ND<5	**26**	ND<5	ND<5
12/4/1998	µg/L	5	700	**44**	ND<5	**30**	ND<5	ND<5
4/28/1999	µg/L	5	700	**58**	ND<5	**23**	ND<5	ND<5
10/13/1999	µg/L	5	700	**45**	ND<5	**21**	ND<5	ND<5
4/13/2000	µg/L	5	700	**30**	ND<5	**15**	ND<5	ND<5
10/31/2000	µg/L	5	700	**28**	ND<5	Dry	ND<5	**12**
4/18/2001	µg/L	5	700	**28**	ND<5	**10**	ND<5	ND<5
10/18/2001	µg/L	5	700	**23**	ND<5	**8.3**	ND<5	**15**
4/3/2002	µg/L	5	700	**28**	ND<5	**11**	**5.2**	ND<5
10/23/2002	µg/L	5	700	**16**	ND<5	**6.6**	ND<5	**15**
4/23/2003	µg/L	5	700	**24**	**5.5**	ND<5	ND<5	ND<5
10/8/2003	µg/L	5	700	**23**	ND<5	ND<5	**6.8**	**7**
4/21/2004	µg/L	5	700	**20**	ND<5	ND<5	**5.5**	ND<5
10/6/2004	µg/L	5	700	**20**	ND<5	ND<5	**7.3**	ND<5
4/20/2005	µg/L	5	70	**30**	ND<5	ND<5	**9**	ND<5
10/19/2005	µg/L	1	70	**22**	**2.2**	**7.5**	**8**	**4.2**
4/25/2006	µg/L	1	70	**15**	**2**	**7.1**	**5.6**	**3**
10/4/2006	µg/L	5	70	**20**	ND<5	**9.5**	**8.3**	**16**

TABLE 2
Summary of Water Quality Data

Parameter : 1,1-Dichloroethene

			Location:	*MW-16*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
8/5/1993	µg/L	3	7	ND<3
8/6/1993	µg/L	3	7	ND<3
8/9/1993	µg/L	3	7	ND<3
8/11/1993	µg/L	3	7	ND<3
4/15/1994	µg/L	3	7	ND<3
11/22/1994	µg/L	5	7	ND<5
4/30/1996	µg/L	5	7	ND<5
4/16/1997	µg/L	5	7	20.4
10/29/1997	µg/L	5	7	ND<5
5/28/1998	µg/L	5	7	ND<5
12/4/1998	µg/L	5	7	ND<5
4/28/1999	µg/L	5	7	ND<5
10/13/1999	µg/L	5	7	ND<5
4/13/2000	µg/L	5	7	ND<5
10/31/2000	µg/L	5	7	Dry
4/18/2001	µg/L	5	7	ND<5
10/18/2001	µg/L	5	7	ND<5
4/3/2002	µg/L	5	7	ND<5
10/23/2002	µg/L	5	7	ND<5
4/23/2003	µg/L	5	7	ND<5
10/8/2003	µg/L	5	7	ND<5
4/21/2004	µg/L	5	7	ND<5
10/6/2004	µg/L	5	7	ND<5
4/20/2005	µg/L	5	7	ND<5
10/19/2005	µg/L	1	7	ND<1
4/25/2006	µg/L	1	7	ND<1
10/4/2006	µg/L	5	7	ND<5

Parameter : cis - 1,2 - Dichloroethene

			Location:	*MW-13*	*MW-16*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**
8/5/1993	µg/L	2	70	ND<2	ND<2
8/6/1993	µg/L	2	70	ND<2	ND<2
8/9/1993	µg/L	2	70	ND<2	ND<2
8/11/1993	µg/L	2	70	ND<2	ND<2
4/15/1994	µg/L	2	70	ND<2	ND<2
11/22/1994	µg/L	5	70	ND<5	ND<5
4/30/1996	µg/L	5	70	ND<5	ND<5
4/16/1997	µg/L	5	70	ND<5	ND<5
10/29/1997	µg/L	5	70	ND<5	ND<5
5/28/1998	µg/L	5	70	**5.5**	ND<5
12/4/1998	µg/L	5	70	ND<5	ND<5
4/28/1999	µg/L	5	70	ND<5	ND<5
10/13/1999	µg/L	5	70	**5.3**	ND<5
4/13/2000	µg/L	5	70	ND<5	ND<5
10/31/2000	µg/L	5	70	ND<5	Dry
4/18/2001	µg/L	5	70	ND<5	ND<5
10/18/2001	µg/L	5	70	ND<5	ND<5
4/3/2002	µg/L	5	70	ND<5	**5**
10/23/2002	µg/L	5	70	ND<5	ND<5
4/23/2003	µg/L	5	70	ND<5	ND<5
10/8/2003	µg/L	5	70	**8**	ND<5
4/21/2004	µg/L	5	70	ND<5	ND<5
10/6/2004	µg/L	5	70	ND<5	ND<5
4/20/2005	µg/L	5	70	ND<5	ND<5
10/19/2005	µg/L	1	70	**3**	**3.2**
4/25/2006	µg/L	1	70	**2.4**	**2.8**
10/4/2006	µg/L	5	70	ND<5	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : trans - 1,4 - Dichloro - 2 -Butene

			Location:	*MW-14*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
8/5/1993	µg/L	30	DL	ND<30
8/6/1993	µg/L	30	DL	ND<30
8/9/1993	µg/L	30	DL	
8/11/1993	µg/L	30	DL	ND<30
4/15/1994	µg/L	30	DL	ND<30
11/22/1994	µg/L	20	DL	ND<20
4/30/1996	µg/L	5	DL	ND<5
4/16/1997	µg/L	10	DL	ND<10
10/29/1997	µg/L	100	DL	ND<100
5/28/1998	µg/L	100	DL	ND<100
12/4/1998	µg/L	100	DL	ND<100
4/28/1999	µg/L	100	DL	ND<100
10/13/1999	µg/L	100	DL	ND<100
4/13/2000	µg/L	100	DL	ND<100
10/31/2000	µg/L	100	DL	ND<100
4/18/2001	µg/L	100	DL	ND<100
10/18/2001	µg/L	100	DL	ND<100
4/3/2002	µg/L	100	DL	ND<100
10/23/2002	µg/L	100	DL	ND<100
4/23/2003	µg/L	100	DL	ND<100
10/8/2003	µg/L	100	DL	ND<100
4/21/2004	µg/L	100	DL	ND<100
10/6/2004	µg/L	100	DL	ND<100
4/20/2005	µg/L	100	DL	ND<100
10/19/2005	µg/L	2	DL	ND<100
4/25/2006	µg/L	2	DL	ND<100
10/4/2006	µg/L	10	DL	ND<10

Parameter : Ethylbenzene

			Location:	*MW-13*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
8/5/1993	µg/L	1	29	ND<1
8/6/1993	µg/L	1	29	ND<1
8/9/1993	µg/L	1	29	ND<1
8/11/1993	µg/L	1	29	ND<1
4/15/1994	µg/L	1	29	ND<1
11/22/1994	µg/L	5	29	ND<5
4/30/1996	µg/L	5	29	**8.9**
4/16/1997	µg/L	5	29	ND<5
10/29/1997	µg/L	5	29	ND<5
5/28/1998	µg/L	5	29	ND<5
12/4/1998	µg/L	5	29	ND<5
4/28/1999	µg/L	5	29	ND<5
10/13/1999	µg/L	5	29	ND<5
4/13/2000	µg/L	5	29	ND<5
10/31/2000	µg/L	5	29	ND<5
4/18/2001	µg/L	5	29	ND<5
10/18/2001	µg/L	5	29	ND<5
4/3/2002	µg/L	5	29	ND<5
10/23/2002	µg/L	5	29	ND<5
4/23/2003	µg/L	5	29	ND<5
10/8/2003	µg/L	5	29	ND<5
4/21/2004	µg/L	5	29	ND<5
10/6/2004	µg/L	5	29	ND<5
4/20/2005	µg/L	5	550	ND<5
10/19/2005	µg/L	1	550	ND<1
4/25/2006	µg/L	1	550	ND<1
10/4/2006	µg/L	5	550	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : Lead

			Location:	*MW-1A*	*MW-8*	*MW-9*	*MW-10*	*MW-12*	*MW-13*	*MW-14*	*MW-15*	*MW-16*	*MW-17*	*MW-18*	*MW-19*	*MW-20*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	37	15	ND<37	NT	NT	NT	ND<37	ND<37	ND<37	NT	[illegible]	ND<37	NT	NT	NT
8/6/1993	µg/L	37	15	ND<37	NT	NT	NT	ND<37	ND<37	ND<37	NT	ND<37	ND<37	NT	NT	NT
8/9/1993	µg/L	37	15	ND<37	NT	NT	NT	ND<37	ND<37	ND<37	NT	ND<37	ND<37	NT	NT	NT
8/11/1993	µg/L	37	15	ND<37	NT	NT	NT	ND<37	[illegible]	ND<37	NT	ND<37	[illegible]	NT	NT	NT
8/24/1993	µg/L	37	15	NT	ND<37	ND<37	ND<37	NT	NT	NT	ND<37	NT	NT	NT	NT	NT
8/25/1993	µg/L	37	15	NT	ND<37	ND<37	ND<37	NT	NT	NT	ND<37	NT	NT	NT	NT	NT
8/26/1993	µg/L	37	15	NT	ND<37	ND<37	ND<37	NT	NT	NT	ND<37	NT	NT	NT	NT	NT
8/27/1993	µg/L	37	15	NT	ND<37	ND<37	ND<37	NT	NT	NT	ND<37	NT	NT	NT	NT	NT
4/15/1994	µg/L	2	15	**3.2**	[illegible]	**2.1**	**3.3**	[illegible]	**7.8**	**3.6**	[illegible]	**6.8**	[illegible]	NT	NT	NT
11/22/1994	µg/L	2	15	**5.5**	[illegible]	**6.2**	**6.8**	**5.6**	**14**	**5.3**	[illegible]	[illegible]	[illegible]	NT	NT	NT
4/30/1996	µg/L	2	15	**34**	[illegible]	[illegible]	**2.4**	**9.2**	**6.3**	ND<2	[illegible]	[illegible]	**7.7**	NT	NT	NT
4/16/1997	µg/L	10	15	ND<10	**11.9**	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	**14.6**
10/29/1997	µg/L	10	15	ND<10	**11**	ND<10	[illegible]	ND<10	ND<10	ND<10	[illegible]	ND<10	**13**	ND<10	**11**	[illegible]
5/28/1998	µg/L	10	15	**11**	[illegible]	[illegible]	[illegible]	**10**	[illegible]	ND<10	[illegible]	[illegible]	ND<10	[illegible]	ND<10	[illegible]
12/4/1998	µg/L	10	15	ND<10	**12**	ND<10	[illegible]	ND<10	[illegible]	ND<10	[illegible]	[illegible]	ND<10	[illegible]	ND<10	[illegible]
4/28/1999	µg/L	10	15	ND<10	[illegible]	ND<10	[illegible]	ND<10	[illegible]	ND<10	[illegible]	**11**	**10**	ND<10	ND<10	[illegible]
10/13/1999	µg/L	10	15	ND<10	[illegible]	ND<10	[illegible]	ND<10	ND<10	ND<10	ND<10	**14**	ND<10	ND<10	ND<10	ND<10
4/13/2000	µg/L	10	15	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/31/2000	µg/L	10	15	ND<10	Dry	ND<10	Dry	ND<10	ND<10	ND<10	[illegible]	Dry	ND<10	ND<10	ND<10	ND<10
4/18/2001	µg/L	10	15	ND<10	ND<10	[illegible]	**11**	ND<10	ND<10	ND<10	ND<10	**13**	ND<10	ND<10	ND<10	ND<10
10/18/2001	µg/L	10	15	ND<10	Dry	ND<10	Dry	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/3/2002	µg/L	10	15	ND<10	Dry	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/23/2002	µg/L	10	15	ND<10	Dry	ND<10	Dry	ND<10	ND<10	ND<10	Dry	ND<10	Dry	ND<10	ND<10	ND<10
4/23/2003	µg/L	10	15	ND<10	Dry	ND<10	ND<10	ND<10	**10**	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/8/2003	µg/L	10	15	ND<10	ND<10	ND<10	ND<10	ND<10	[illegible]	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/21/2004	µg/L	10	15	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/6/2004	µg/L	10	15	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/20/2005	µg/L	10	15	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/19/2005	µg/L	3	15	ND<3	ND<3	ND<3	ND<3	ND<3	ND<3	ND<3	ND<3	**5.4**	ND<3	ND<3	ND<3	ND<3
4/25/2006	µg/L	3	15	ND<3	ND<3	ND<3	ND<3	ND<3	ND<3	ND<3	ND<3	ND<3	ND<3	ND<3	ND<3	ND<3
10/4/2006	µg/L	3	15	ND<3	[illegible]	ND<3	ND<3	ND<3	ND<3	ND<3	**3.1**	**3.7**	ND<3	ND<3	ND<3	ND<3

TABLE 2
Summary of Water Quality Data

Parameter : Methylene Chloride

			Location:	*MW-13*	*MW-16*	*MW-19*	*MW-20*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	10	5	ND<10	ND<10	NT	NT
8/6/1993	µg/L	10	5	ND<10	ND<10	NT	NT
8/9/1993	µg/L	10	5	ND<10	ND<10	NT	NT
8/11/1993	µg/L	10	5	ND<10	ND<10	NT	NT
4/15/1994	µg/L	10	5	ND<10	ND<10	NT	NT
11/22/1994	µg/L	10	5	[illegible]	ND<10	NT	NT
4/30/1996	µg/L	10	5	ND<10	ND<10	NT	NT
4/16/1997	µg/L	5	5	[illegible]	[illegible]	ND<5	ND<5
10/29/1997	µg/L	10	5	[illegible]	ND<10	ND<10	ND<10
5/28/1998	µg/L	10	5	[illegible]	[illegible]	ND<10	ND<10
12/4/1998	µg/L	10	5	ND<10	[illegible]	ND<10	ND<10
4/28/1999	µg/L	10	5	ND<10	[illegible]	ND<10	ND<10
10/13/1999	µg/L	10	5	[illegible]	[illegible]	ND<10	ND<10
4/13/2000	µg/L	10	5	[illegible]	[illegible]	ND<10	ND<10
10/31/2000	µg/L	10	5	[illegible]	Dry	ND<10	[illegible]
4/18/2001	µg/L	10	5	[illegible]	ND<10	ND<10	ND<10
10/18/2001	µg/L	10	5	[illegible]	ND<10	ND<10	[illegible]
4/3/2002	µg/L	10	5	[illegible]	[illegible]	ND<10	ND<10
10/23/2002	µg/L	10	5	ND<10	ND<10	ND<10	[illegible]
4/23/2003	µg/L	10	5	[illegible]	ND<10	[illegible]	ND<10
10/8/2003	µg/L	10	5	[illegible]	ND<10	[illegible]	ND<10
4/21/2004	µg/L	10	5	ND<10	ND<10	ND<10	ND<10
10/6/2004	µg/L	10	5	ND<10	ND<10	[illegible]	ND<10
4/20/2005	µg/L	10	5	ND<11	ND<11	ND<10	ND<10
10/19/2005	µg/L	1	5	**3.2**	[illegible]	[illegible]	**1.8**
4/25/2006	µg/L	1	5	**1.3**	[illegible]	[illegible]	**1.5**
10/4/2006	µg/L	5	5	ND<5	[illegible]	[illegible]	[illegible]

TABLE 2
Summary of Water Quality Data

Parameter : Nickel

			Location:	*MW-1A*	*MW-8*	*MW-9*	*MW-10*	*MW-12*	*MW-13*	*MW-14*	*MW-15*	*MW-16*	*MW-17*	*MW-20*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	25	100	**25**	NT	NT	NT	ND<25	**50**	ND<25	NT	ND<25	ND<25	NT
8/6/1993	µg/L	25	100	ND<25	NT	NT	NT	ND<25	ND<25	**51**	NT	ND<25	**66**	NT
8/9/1993	µg/L	25	100	ND<25	NT	NT	NT	ND<25	ND<25	ND<25	NT	ND<25	**86**	NT
8/11/1993	µg/L	25	100	ND<25	NT	NT	NT	[illegible]	[illegible]	ND<25	NT	ND<25	[illegible]	NT
8/24/1993	µg/L	25	100	NT	**85**	ND<25	**26**	NT	NT	NT	**99**	NT	NT	NT
8/25/1993	µg/L	25	100	NT	**55**	ND<25	**28**	NT	NT	NT	ND<25	NT	NT	NT
8/26/1993	µg/L	25	100	NT	ND<25	ND<25	ND<25	NT	NT	NT	ND<25	NT	NT	NT
8/27/1993	µg/L	25	100	NT	**31**	ND<25	ND<25	NT	NT	NT	ND<25	NT	NT	NT
4/15/1994	µg/L	25	100	ND<25	[illegible]	ND<25	ND<25	**54**	**48**	**25**	**32**	ND<25	[illegible]	NT
11/22/1994	µg/L	7.2	100	**12**	**21**	ND<7.2	ND<7.2	ND<7.2	**31**	**7.4**	ND<7.2	**8.1**	[illegible]	NT
4/30/1996	µg/L	10	100	ND<10	**16**	**16**	ND<10	ND<10	**19**	ND<10	ND<10	ND<10	**23**	NT
4/16/1997	µg/L	50	100	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	**50**
10/29/1997	µg/L	50	100	ND<50	ND<50	ND<50	[illegible]	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
5/28/1998	µg/L	50	100	**63**	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	**91**
12/4/1998	µg/L	50	100	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
4/28/1999	µg/L	50	100	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
10/13/1999	µg/L	50	100	ND<50	[illegible]	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
4/13/2000	µg/L	50	100	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
10/31/2000	µg/L	50	100	ND<50	Dry	ND<50	Dry	ND<50	ND<50	ND<50	ND<50	Dry	ND<50	ND<50
4/18/2001	µg/L	50	100	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	**68**	ND<50
10/18/2001	µg/L	50	100	ND<50	Dry	ND<50	Dry	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
4/3/2002	µg/L	50	100	ND<50	Dry	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
10/23/2002	µg/L	50	100	ND<50	Dry	ND<50	Dry	ND<50	ND<50	ND<50	Dry	ND<50	Dry	ND<50
4/23/2003	µg/L	50	100	ND<50	Dry	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
10/8/2003	µg/L	50	100	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
4/21/2004	µg/L	50	100	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
10/6/2004	µg/L	50	100	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
4/20/2005	µg/L	50	100	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
10/19/2005	µg/L	40	100	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40
4/25/2006	µg/L	40	100	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40
10/4/2006	µg/L	40	100	ND<40	**50**	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40

TABLE 2
Summary of Water Quality Data

Parameter : Selenium

			Location:	*MW-8*	*MW-10*	*MW-13*	*MW-15*	*MW-16*	*MW-17*	*MW-18*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	79	50	NT	NT	ND<79	NT	91	ND<79	NT
8/6/1993	µg/L	79	50	NT	NT	ND<79	NT	ND<79	ND<79	NT
8/9/1993	µg/L	79	50	NT	NT	ND<79	NT	ND<79	ND<79	NT
8/11/1993	µg/L	79	50	NT	NT	ND<79	NT	ND<79	120	NT
8/24/1993	µg/L	79	50	ND<79	ND<79	NT	ND<79	NT	NT	NT
8/25/1993	µg/L	79	50	ND<79	ND<79	NT	ND<79	NT	NT	NT
8/26/1993	µg/L	79	50	ND<79	ND<79	NT	ND<79	NT	NT	NT
8/27/1993	µg/L	79	50	ND<79	ND<79	NT	ND<79	NT	NT	NT
4/15/1994	µg/L	79	50	ND<79	ND<79	ND<79	ND<79	ND<79	ND<79	NT
11/22/1994	µg/L	3.1	50	ND<3.1	ND<3.1	ND<3.1	ND<3.1	ND<3.1	ND<3.1	NT
4/30/1996	µg/L	5	50	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	NT
4/16/1997	µg/L	20	50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
10/29/1997	µg/L	20	50	ND<20	**28**	ND<20	ND<20	ND<20	ND<20	ND<20
5/28/1998	µg/L	20	50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
12/4/1998	µg/L	20	50	ND<20	56	**22**	**38**	ND<20	ND<20	30
4/28/1999	µg/L	20	50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
10/13/1999	µg/L	20	50	74	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
4/13/2000	µg/L	20	50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
10/31/2000	µg/L	20	50	Dry	Dry	ND<20	ND<20	Dry	ND<20	ND<20
4/18/2001	µg/L	20	50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
10/18/2001	µg/L	20	50	Dry	Dry	ND<20	ND<20	ND<20	ND<20	ND<20
4/3/2002	µg/L	20	50	Dry	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
10/23/2002	µg/L	20	50	Dry	Dry	ND<20	Dry	ND<20	Dry	ND<20
4/23/2003	µg/L	20	50	Dry	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
10/8/2003	µg/L	20	50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
4/21/2004	µg/L	20	50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
10/6/2004	µg/L	20	50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
4/20/2005	µg/L	20	50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
10/19/2005	µg/L	5	50	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
4/25/2006	µg/L	5	50	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
10/4/2006	µg/L	5	50	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : Silver

			Location:	*MW-1A*	*MW-8*	*MW-9*	*MW-10*	*MW-12*	*MW-14*	*MW-16*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	8	18	ND<8	NT	NT	NT	ND<8	ND<8	ND<8
8/6/1993	µg/L	8	18	ND<8	NT	NT	NT	ND<8	ND<8	ND<8
8/9/1993	µg/L	8	18	ND<8	NT	NT	NT	ND<8	ND<8	ND<8
8/11/1993	µg/L	8	18	ND<8	NT	NT	NT	ND<8	ND<8	ND<8
8/24/1993	µg/L	8	18	NT	ND<8	ND<8	ND<8	NT	NT	NT
8/25/1993	µg/L	8	18	NT	ND<8	ND<8	ND<8	NT	NT	NT
8/26/1993	µg/L	8	18	NT	ND<8	ND<8	ND<8	NT	NT	NT
8/27/1993	µg/L	8	18	NT	ND<8	ND<8	ND<8	NT	NT	NT
4/15/1994	µg/L	8	18	ND<8	ND<8	ND<8	ND<8	ND<8	ND<8	ND<8
11/22/1994	µg/L	50	18	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
4/30/1996	µg/L	2	18	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
4/16/1997	µg/L	10	18	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/29/1997	µg/L	10	18	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
5/28/1998	µg/L	10	18	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
12/4/1998	µg/L	10	18	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/28/1999	µg/L	10	18	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/13/1999	µg/L	10	18	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/13/2000	µg/L	10	18	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/31/2000	µg/L	10	18	ND<10	Dry	ND<10	Dry	ND<10	ND<10	Dry
4/18/2001	µg/L	10	18	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/18/2001	µg/L	10	18	ND<10	Dry	ND<10	Dry	ND<10	ND<10	ND<10
4/3/2002	µg/L	10	18	ND<10	Dry	ND<10	ND<10	ND<10	ND<10	ND<10
10/23/2002	µg/L	10	18	ND<10	Dry	ND<10	Dry	ND<10	ND<10	ND<10
4/23/2003	µg/L	10	18	ND<10	Dry	ND<10	ND<10	ND<10	ND<10	ND<10
10/8/2003	µg/L	10	18	[redacted]	[redacted]	**16**	**11**	**12**	[redacted]	**10**
4/21/2004	µg/L	10	18	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/6/2004	µg/L	10	18	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/20/2005	µg/L	10	18	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/19/2005	µg/L	5	18	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
4/25/2006	µg/L	5	18	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
10/4/2006	µg/L	5	18	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : Tetrachloroethene

			Location:	*MW-13*	*MW-19*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**
8/5/1993	µg/L	2.5	0.7	ND<2.5	ND<2.5
8/6/1993	µg/L	2.5	0.7	ND<2.5	ND<2.5
8/9/1993	µg/L	2.5	0.7	ND<2.5	ND<2.5
8/11/1993	µg/L	2.5	0.7	ND<2.5	ND<2.5
4/15/1994	µg/L	2.5	0.7	ND<2.5	ND<2.5
11/22/1994	µg/L	5	0.7	ND<5	ND<5
4/30/1996	µg/L	5	0.7		ND<5
4/16/1997	µg/L	5	0.7	ND<5	ND<5
10/29/1997	µg/L	5	0.7	ND<5	ND<5
5/28/1998	µg/L	5	0.7		ND<5
12/4/1998	µg/L	5	0.7	ND<5	ND<5
4/28/1999	µg/L	5	0.7	ND<5	ND<5
10/13/1999	µg/L	5	0.7	ND<5	ND<5
4/13/2000	µg/L	5	0.7	ND<5	ND<5
10/31/2000	µg/L	5	0.7	ND<5	ND<5
4/18/2001	µg/L	5	0.7	ND<5	ND<5
10/18/2001	µg/L	5	0.7	ND<5	ND<5
4/3/2002	µg/L	5	0.7	ND<5	ND<5
10/23/2002	µg/L	5	0.7	ND<5	ND<5
4/23/2003	µg/L	5	0.7	ND<5	ND<5
10/8/2003	µg/L	5	0.7	ND<5	ND<5
4/21/2004	µg/L	5	0.7	ND<5	ND<5
10/6/2004	µg/L	5	0.7	ND<5	ND<5
4/20/2005	µg/L	5	0.7	ND<5	ND<5
10/19/2005	µg/L	1	0.7		
4/25/2006	µg/L	1	0.7		
10/4/2006	µg/L	5	0.7	ND<5	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : Thallium

			Location:	*MW-8*	*MW-10*	*MW-12*	*MW-13*	*MW-14*	*MW-15*	*MW-16*	*MW-19*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	10	DL	NT	NT	ND<10	ND<10	ND<10	NT	ND<10	NT
8/6/1993	µg/L	10	DL	NT	NT	ND<10	ND<10	ND<10	NT	ND<10	NT
8/9/1993	µg/L	10	DL	NT	NT	ND<10	ND<10	ND<10	NT	ND<10	NT
8/11/1993	µg/L	10	DL	NT	NT	ND<10	ND<10	ND<10	NT	ND<10	NT
8/24/1993	µg/L	10	DL	ND<10	ND<10	NT	NT	NT	ND<10	NT	NT
8/25/1993	µg/L	10	DL	ND<10	ND<10	NT	NT	NT	ND<10	NT	NT
8/26/1993	µg/L	10	DL	ND<10	ND<10	NT	NT	NT	ND<10	NT	NT
8/27/1993	µg/L	10	DL	ND<10	ND<10	NT	NT	NT	ND<10	NT	NT
4/15/1994	µg/L	10	DL	[redacted]	ND<10	ND<10	[redacted]	ND<10	[redacted]	[redacted]	NT
11/22/1994	µg/L	2.2	DL	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	NT
4/30/1996	µg/L	2	DL	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	NT
4/16/1997	µg/L	10	DL	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/29/1997	µg/L	10	DL	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
5/28/1998	µg/L	10	DL	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	ND<10	[redacted]	ND<10
12/4/1998	µg/L	10	DL	ND<10	ND<10	ND<10	[redacted]	ND<10	ND<10	ND<10	ND<10
4/28/1999	µg/L	10	DL	ND<10	ND<10	ND<10	[redacted]	ND<10	ND<10	ND<10	ND<10
10/13/1999	µg/L	10	DL	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/13/2000	µg/L	10	DL	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/31/2000	µg/L	10	DL	Dry	Dry	ND<10	ND<10	ND<10	ND<10	Dry	ND<10
4/18/2001	µg/L	10	DL	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/18/2001	µg/L	10	DL	Dry	Dry	ND<10	ND<10	ND<10	ND<10	ND<10	[redacted]
4/3/2002	µg/L	10	DL	Dry	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/23/2002	µg/L	10	DL	Dry	Dry	ND<10	ND<10	ND<10	Dry	ND<10	ND<10
4/23/2003	µg/L	10	DL	Dry	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/8/2003	µg/L	10	DL	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/21/2004	µg/L	10	DL	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
10/6/2004	µg/L	10	DL	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
4/20/2005	µg/L	10	DL	ND<10	ND<10	ND<10	[redacted]	ND<10	ND<10	ND<10	ND<10
10/19/2005	µg/L	2	DL	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
4/25/2006	µg/L	2	DL	ND<2	ND<2	ND<2	[redacted]	ND<2	ND<2	[redacted]	ND<2
10/4/2006	µg/L	0.5	DL	[redacted]	ND<0.5	ND<0.5	[redacted]	ND<0.5	[redacted]	ND<0.5	ND<0.5

TABLE 2
Summary of Water Quality Data

Parameter : Toluene

			Location:	*MW-13*
Sample Date	Units	Detection Limit	Compliance Limit	Result
8/5/1993	µg/L	1.5	1000	ND<1.5
8/6/1993	µg/L	1.5	1000	ND<1.5
8/9/1993	µg/L	1.5	1000	ND<1.5
8/11/1993	µg/L	1.5	1000	ND<1.5
4/15/1994	µg/L	1.5	1000	ND<1.5
11/22/1994	µg/L	5	1000	ND<5
4/30/1996	µg/L	5	1000	ND<5
4/16/1997	µg/L	5	1000	ND<5
10/29/1997	µg/L	5	1000	ND<5
5/28/1998	µg/L	5	1000	ND<5
12/4/1998	µg/L	5	1000	ND<5
4/28/1999	µg/L	5	1000	ND<5
10/13/1999	µg/L	5	1000	ND<5
4/13/2000	µg/L	5	1000	ND<5
10/31/2000	µg/L	5	1000	ND<5
4/18/2001	µg/L	5	1000	ND<5
10/18/2001	µg/L	5	1000	ND<5
4/3/2002	µg/L	5	1000	ND<5
10/23/2002	µg/L	5	1000	ND<5
4/23/2003	µg/L	5	1000	ND<5
10/8/2003	µg/L	5	1000	ND<5
4/21/2004	µg/L	5	1000	ND<5
10/6/2004	µg/L	5	1000	ND<5
4/20/2005	µg/L	5	1000	ND<5
10/19/2005	µg/L	1	1000	1
4/25/2006	µg/L	1	1000	ND<1
10/4/2006	µg/L	5	1000	ND<5

Parameter : 1,1,1-Trichloroethane

			Location:	*MW-13*
Sample Date	Units	Detection Limit	Compliance Limit	Result
8/5/1993	µg/L	5	200	**5**
8/6/1993	µg/L	5	200	**4.9**
8/9/1993	µg/L	5	200	**3.7**
8/11/1993	µg/L	5	200	**3.7**
4/15/1994	µg/L	5	200	**4.6**
11/22/1994	µg/L	5	200	ND<5
4/30/1996	µg/L	5	200	ND<5
4/16/1997	µg/L	5	200	ND<5
10/29/1997	µg/L	5	200	ND<5
5/28/1998	µg/L	5	200	ND<5
12/4/1998	µg/L	5	200	ND<5
4/28/1999	µg/L	5	200	ND<5
10/13/1999	µg/L	5	200	ND<5
4/13/2000	µg/L	5	200	ND<5
10/31/2000	µg/L	5	200	ND<5
4/18/2001	µg/L	5	200	ND<5
10/18/2001	µg/L	5	200	ND<5
4/3/2002	µg/L	5	200	ND<5
10/23/2002	µg/L	5	200	ND<5
4/23/2003	µg/L	5	200	ND<5
10/8/2003	µg/L	5	200	ND<5
4/21/2004	µg/L	5	200	ND<5
10/6/2004	µg/L	5	200	ND<5
4/20/2005	µg/L	5	200	ND<5
10/19/2005	µg/L	1	200	ND<1
4/25/2006	µg/L	1	200	ND<1
10/4/2006	µg/L	5	200	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : Trichloroethene

			Location:	*MW-13*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
8/5/1993	µg/L	1	2.8	ND<1
8/6/1993	µg/L	1	2.8	ND<1
8/9/1993	µg/L	1	2.8	ND<1
8/11/1993	µg/L	1	2.8	ND<1
4/15/1994	µg/L	1	2.8	ND<1
11/22/1994	µg/L	5	2.8	ND<5
4/30/1996	µg/L	5	2.8	
4/16/1997	µg/L	5	2.8	ND<5
10/29/1997	µg/L	5	2.8	ND<5
5/28/1998	µg/L	5	2.8	
12/4/1998	µg/L	5	2.8	ND<5
4/28/1999	µg/L	5	2.8	ND<5
10/13/1999	µg/L	5	2.8	ND<5
4/13/2000	µg/L	5	2.8	ND<5
10/31/2000	µg/L	5	2.8	ND<5
4/18/2001	µg/L	5	2.8	ND<5
10/18/2001	µg/L	5	2.8	ND<5
4/3/2002	µg/L	5	2.8	ND<5
10/23/2002	µg/L	5	2.8	ND<5
4/23/2003	µg/L	5	2.8	ND<5
10/8/2003	µg/L	5	2.8	
4/21/2004	µg/L	5	2.8	ND<5
10/6/2004	µg/L	5	2.8	ND<5
4/20/2005	µg/L	5	2.8	ND<5
10/19/2005	µg/L	5	2.8	
4/25/2006	µg/L	5	2.8	**2.5**
10/4/2006	µg/L	5	2.8	ND<5

Parameter : Trichloroflouromethane

			Location:	*MW-16*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
8/5/1993	µg/L	2	2100	ND<2
8/6/1993	µg/L	2	2100	ND<2
8/9/1993	µg/L	2	2100	**3**
8/11/1993	µg/L	2	2100	**3.8**
4/15/1994	µg/L	2	2100	ND<2
11/22/1994	µg/L	5	2100	ND<5
4/30/1996	µg/L	5	2100	ND<5
4/16/1997	µg/L	5	2100	ND<5
10/29/1997	µg/L	5	2100	ND<5
5/28/1998	µg/L	5	2100	ND<5
12/4/1998	µg/L	5	2100	ND<5
4/28/1999	µg/L	5	2100	ND<5
10/13/1999	µg/L	5	2100	ND<5
4/13/2000	µg/L	5	2100	ND<5
10/31/2000	µg/L	5	2100	Dry
4/18/2001	µg/L	5	2100	ND<5
10/18/2001	µg/L	5	2100	ND<5
4/3/2002	µg/L	5	2100	ND<5
10/23/2002	µg/L	5	2100	ND<5
4/23/2003	µg/L	5	2100	ND<5
10/8/2003	µg/L	5	2100	ND<5
4/21/2004	µg/L	5	2100	ND<5
10/6/2004	µg/L	5	2100	ND<5
4/21/2005	µg/L	5	2100	ND<5
10/19/2005	µg/L	2	2100	ND<2
4/25/2006	µg/L	2	2100	ND<2
10/4/2006	µg/L	5	2100	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : Vanadium

			Location:	*MW-1A*	*MW-8*	*MW-9*	*MW-10*	*MW-12*	*MW-13*	*MW-14*	*MW-15*	*MW-16*	*MW-17*	*MW-18*	*MW-20*
Sample Date	Units	Detection Limit	Compliance Limit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
8/5/1993	µg/L	10	DL	[illegible]	NT	NT	NT	[illegible]	[illegible]	[illegible]	NT	[illegible]	[illegible]	NT	NT
8/6/1993	µg/L	10	DL	[illegible]	NT	NT	NT	[illegible]	[illegible]	[illegible]	NT	ND<10	[illegible]	NT	NT
8/9/1993	µg/L	10	DL	[illegible]	NT	NT	NT	ND<10	[illegible]	[illegible]	NT	ND<10	ND<10	NT	NT
8/11/1993	µg/L	10	DL	ND<10	NT	NT	NT	ND<10	[illegible]	[illegible]	NT	ND<10	[illegible]	NT	NT
8/24/1993	µg/L	10	DL	NT	[illegible]	[illegible]	[illegible]	NT	NT	NT	[illegible]	NT	NT	NT	NT
8/25/1993	µg/L	10	DL	NT	[illegible]	ND<10	[illegible]	NT	NT	NT	[illegible]	NT	NT	NT	NT
8/26/1993	µg/L	10	DL	NT	[illegible]	ND<10	[illegible]	NT	NT	NT	[illegible]	NT	NT	NT	NT
8/27/1993	µg/L	10	DL	NT	[illegible]	[illegible]	[illegible]	NT	NT	NT	[illegible]	NT	NT	NT	NT
4/15/1994	µg/L	5	DL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ND<5	[illegible]	NT	NT
11/22/1994	µg/L	5	DL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NT	NT
4/30/1996	µg/L	5	DL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ND<5	[illegible]	[illegible]	[illegible]	NT	NT
4/16/1997	µg/L	40	DL	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40
10/29/1997	µg/L	40	DL	ND<40	[illegible]	ND<40	[illegible]	ND<40	ND<40	ND<40	[illegible]	ND<40	ND<40	ND<40	ND<40
5/28/1998	µg/L	40	DL	[illegible]	[illegible]	[illegible]	[illegible]	ND<40	[illegible]	ND<40	[illegible]	ND<40	ND<40	[illegible]	[illegible]
12/4/1998	µg/L	40	DL	[illegible]	[illegible]	ND<40	[illegible]	ND<40	[illegible]	ND<40	[illegible]	ND<40	[illegible]	[illegible]	[illegible]
4/28/1999	µg/L	40	DL	ND<40	[illegible]	ND<40	[illegible]	ND<40	[illegible]	ND<40	ND<40	ND<40	[illegible]	ND<40	[illegible]
10/13/1999	µg/L	40	DL	ND<40	[illegible]	ND<40	[illegible]	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40
4/13/2000	µg/L	40	DL	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40
10/31/2000	µg/L	40	DL	ND<40	Dry	ND<40	Dry	ND<40	ND<40	ND<40	[illegible]	Dry	ND<40	ND<40	ND<40
4/18/2001	µg/L	40	DL	ND<40	ND<40	[illegible]	[illegible]	ND<40	ND<40	ND<40	ND<40	ND<40	[illegible]	ND<40	ND<40
10/18/2001	µg/L	40	DL	ND<40	Dry	ND<40	Dry	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40
4/3/2002	µg/L	40	DL	ND<40	Dry	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40
10/23/2002	µg/L	40	DL	ND<40	Dry	ND<40	Dry	ND<40	ND<40	ND<40	Dry	ND<40	Dry	ND<40	ND<40
4/23/2003	µg/L	40	DL	ND<40	Dry	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40
10/8/2003	µg/L	40	DL	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40
4/21/2004	µg/L	40	DL	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40
10/6/2004	µg/L	40	DL	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40
4/20/2005	µg/L	40	DL	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40	ND<40
10/19/2005	µg/L	50	DL	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
4/25/2006	µg/L	50	DL	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
10/4/2006	µg/L	50	DL	ND<50	[illegible]	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50

TABLE 2
Summary of Water Quality Data

Parameter : Vinyl Chloride

			Location:	*MW-16*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
8/5/1993	µg/L	2	0.015	ND<2
8/6/1993	µg/L	2	0.015	ND<2
8/9/1993	µg/L	2	0.015	ND<2
8/11/1993	µg/L	2	0.015	ND<2
4/15/1994	µg/L	2	0.015	ND<2
11/22/1994	µg/L	10	0.015	ND<10
4/30/1996	µg/L	10	0.015	ND<10
4/16/1997	µg/L	10	0.015	ND<10
10/29/1997	µg/L	10	0.015	ND<10
5/28/1998	µg/L	10	0.015	ND<10
12/4/1998	µg/L	10	0.015	ND<10
4/28/1999	µg/L	10	0.015	
10/13/1999	µg/L	10	0.015	
4/13/2000	µg/L	10	0.015	
10/31/2000	µg/L	10	0.015	Dry
4/18/2001	µg/L	10	0.015	
10/18/2001	µg/L	10	0.015	
4/3/2002	µg/L	10	0.015	
10/23/2002	µg/L	10	0.015	
4/23/2003	µg/L	10	0.015	ND<10
10/8/2003	µg/L	10	0.015	
4/21/2004	µg/L	10	0.015	ND<10
10/6/2004	µg/L	10	0.015	
4/20/2005	µg/L	10	0.015	
10/19/2005	µg/L	2	0.015	
4/25/2006	µg/L	2	0.015	
10/4/2006	µg/L	2	0.015	

TABLE 2
Summary of Water Quality Data

Parameter : Xylenes (Total)

			Location:	*MW-13*	*MW-16*	*MW-19*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**
8/5/1993	µg/L	4	530	**5.3**	ND<4	ND<4
8/6/1993	µg/L	4	530	**4.6**	ND<4	ND<4
8/9/1993	µg/L	4	530	ND<4	ND<4	ND<4
8/11/1993	µg/L	4	530	ND<4	ND<4	ND<4
4/15/1994	µg/L	4	530	**12.3**	ND<4	ND<4
11/22/1994	µg/L	5	530	ND<5	ND<5	ND<5
4/30/1996	µg/L	5	530	ND<5	ND<5	ND<5
4/16/1997	µg/L	5	530	ND<5	**5.85**	ND<5
10/29/1997	µg/L	5	530	ND<5	ND<5	ND<5
5/28/1998	µg/L	5	530	**23**	**5.6**	ND<5
12/4/1998	µg/L	5	530	ND<5	**5.1**	ND<5
4/28/1999	µg/L	5	530	ND<5	ND<5	ND<5
10/13/1999	µg/L	5	530	**8.5**	ND<5	ND<5
4/13/2000	µg/L	5	530	ND<5	ND<5	ND<5
10/31/2000	µg/L	5	530	ND<5	Dry	ND<5
4/18/2001	µg/L	5	530	**5**	ND<5	ND<5
10/18/2001	µg/L	5	530	**6.4**	ND<5	ND<5
4/3/2002	µg/L	5	530	**16.7**	**12.3**	ND<5
10/23/2002	µg/L	5	530	ND<5	ND<5	ND<5
4/23/2003	µg/L	5	530	ND<5	ND<5	ND<5
10/8/2003	µg/L	5	530	**18.2**	ND<5	ND<5
4/21/2004	µg/L	5	530	ND<5	ND<5	ND<5
10/6/2004	µg/L	5	530	ND<5	ND<5	ND<5
4/20/2005	µg/L	5	530	ND<5	ND<5	ND<5
10/19/2005	µg/L	1	530	**4.5**	**25**	**1.1**
4/25/2006	µg/L	1	530	**3.6**	**31**	ND<1
10/4/2006	µg/L	5	530	ND<5	**32**	ND<5

TABLE 2
Summary of Water Quality Data

Parameter : Zinc

			Location:	*MW-1A*	*MW-8*	*MW-9*	*MW-10*	*MW-12*	*MW-13*	*MW-14*	*MW-15*	*MW-16*	*MW-17*	*MW-18*	*MW-19*	*MW-20*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
8/5/1993	µg/L	7	2100	36	NT	NT	NT	170	93	ND<7	NT	67	ND<7	NT	NT	NT
8/6/1993	µg/L	7	2100	16	NT	NT	NT	460	11	41	NT	ND<7	69	NT	NT	NT
8/9/1993	µg/L	7	2100	23	NT	NT	NT	43	18	11	NT	16	16	NT	NT	NT
8/11/1993	µg/L	7	2100	19	NT	NT	NT	39	360	44	NT	47	780	NT	NT	NT
8/24/1993	µg/L	7	2100	NT	300	38	74	NT	NT	NT	930	NT	NT	NT	NT	NT
8/25/1993	µg/L	7	2100	NT	170	ND<7	110	NT	NT	NT	180	NT	NT	NT	NT	NT
8/26/1993	µg/L	7	2100	NT	55	ND<7	19	NT	NT	NT	73	NT	NT	NT	NT	NT
8/27/1993	µg/L	7	2100	NT	120	75	41	NT	NT	NT	360	NT	NT	NT	NT	NT
4/15/1994	µg/L	10	2100	10	440	18	33	[illegible]	61	55	430	42	250	NT	NT	NT
11/22/1994	µg/L	20	2100	58	120	41	48	[illegible]	120	31	120	60	110	NT	NT	NT
4/30/1996	µg/L	20	2100	24	56	74	20	180	30	ND<20	39	59	26	NT	NT	NT
4/16/1997	µg/L	50	2100	ND<50	64	ND<50	71	279	ND<50	ND<50	ND<50	ND<50	ND<50	65	ND<50	74
10/29/1997	µg/L	50	2100	52	ND<50	67	ND<50	960	68	ND<50	520	200	180	ND<50	ND<50	120
5/28/1998	µg/L	50	2100	120	140	210	190	240	140	ND<50	160	170	ND<50	130	180	160
12/4/1998	µg/L	50	2100	100	110	78	740	210	340	ND<50	240	120	120	260	ND<50	190
4/28/1999	µg/L	50	2100	50	170	ND<50	320	290	200	ND<50	97	93	73	65	ND<50	160
10/13/1999	µg/L	50	2100	ND<50	680	ND<50	140	250	ND<50	ND<50	ND<50	100	ND<50	ND<50	62	ND<50
4/13/2000	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50	180	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
10/31/2000	µg/L	50	2100	140	Dry	60	Dry	200	50	ND<50	450	Dry	80	ND<50	ND<50	ND<50
4/18/2001	µg/L	50	2100	68	ND<50	ND<50	ND<50	90	ND<50	ND<50	ND<50	63	84	ND<50	ND<50	ND<50
10/18/2001	µg/L	50	2100	ND<50	Dry	ND<50	ND<50	100	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
4/3/2002	µg/L	50	2100	ND<50	Dry	ND<50	ND<50	60	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
10/23/2002	µg/L	50	2100	ND<50	Dry	ND<50	ND<50	240	ND<50	ND<50	Dry	ND<50	Dry	ND<50	ND<50	ND<50
4/23/2003	µg/L	50	2100	ND<50	Dry	50	ND<50	80	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
10/8/2003	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50	80	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
4/21/2004	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50	95	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
10/6/2004	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50	71	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
4/20/2005	µg/L	50	1050	ND<50	ND<50	ND<50	ND<50	65	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
10/19/2005	µg/L	20	1050	ND<20	ND<20	ND<20	50	38	ND<20	ND<20	ND<20	54	ND<20	ND<20	ND<20	ND<20
4/25/2006	µg/L	20	1050	ND<20	ND<20	ND<20	23	ND<20	ND<20	ND<20	ND<20	46	ND<20	ND<20	ND<20	ND<20
10/4/2006	µg/L	20	1050	ND<20	230	ND<20	ND<20	32	21	ND<20	ND<20	53	ND<20	ND<20	ND<20	ND<20

TABLE 3
Summary of Water Quality Data

Parameter : Barium

			Location:	*MW-21*	*MW-24*	*MW-25*	*MW-25A*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**
9/21/1999	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500
11/18/1999	µg/L	500	2000	ND<500	ND<500	ND<500	**710**
2/10/2000	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500
4/13/2000	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500
5/4/2000	µg/L	500	2000	NT	ND<500	ND<500	NT
10/31/2000	µg/L	500	2000	**1700**	ND<500	ND<500	ND<500
4/18/2001	µg/L	500	2000	[illegible]	ND<500	ND<500	**560**
10/18/2001	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500
4/3/2002	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500
10/23/2002	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500
4/23/2003	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500
10/8/2003	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500
4/21/2004	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500
10/6/2004	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500
4/20/2005	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500
10/19/2005	µg/L	25	2000	**29**	**42**	**68**	**34**
4/25/2006	µg/L	25	2000	**110**	**44**	**72**	**33**
10/4/2006	µg/L	25	2000	**34**	**46**	**80**	**37**

Highlighted data are above 2L standards
µg/L = micrograms per liter
ND = Non detect
NT = Not tested
DL = Detection Limit

TABLE 3
Summary of Water Quality Data

Parameter : Beryllium

			Location:	*MW-21*	*MW-25A*
Sample Date	Units	Detection Limit	Compliance Limit	Result	Result
9/21/1999	µg/L	2	DL	ND<2	ND<2
11/18/1999	µg/L	2	DL	ND<2	
2/10/2000	µg/L	2	DL	ND<2	ND<2
4/13/2000	µg/L	2	DL	ND<2	ND<2
5/4/2000	µg/L	3	DL	NT	NT
10/31/2000	µg/L	2	DL		ND<2
4/18/2001	µg/L	2	DL		
10/18/2001	µg/L	2	DL	ND<2	ND<2
4/3/2002	µg/L	2	DL	ND<2	ND<2
10/23/2002	µg/L	2	DL	ND<2	ND<2
4/23/2003	µg/L	2	DL	ND<2	ND<2
10/8/2003	µg/L	2	DL	ND<2	ND<2
4/21/2004	µg/L	2	DL	ND<2	ND<2
10/6/2004	µg/L	2	DL	ND<2	ND<2
4/20/2005	µg/L	2	DL	ND<2	ND<2
10/19/2005	µg/L	4	DL	ND<4	ND<4
4/25/2006	µg/L	4	DL	ND<4	ND<4
10/4/2006	µg/L	4	DL	ND<4	ND<4

Parameter : Cadmium

			Location:	*MW-21*	*MW-24*	*MW-25*	*MW-25A*
Sample Date	Units	Detection Limit	Compliance Limit	Result	Result	Result	Result
9/21/1999	µg/L	1	5	1	1	ND<1	1
11/18/1999	µg/L	1	5	ND<1	ND<1	ND<1	3
2/10/2000	µg/L	1	5	ND<1	ND<1	ND<1	ND<1
4/13/2000	µg/L	1	5	ND<1	ND<1	ND<1	ND<1
5/4/2000	µg/L	1	5	NT	NT	NT	NT
10/31/2000	µg/L	1	5		2	ND<1	1
4/18/2001	µg/L	1	5		ND<1	ND<1	4.4
10/18/2001	µg/L	1	5	ND<1	ND<1	ND<1	ND<1
4/3/2002	µg/L	1	5	ND<1	ND<1	ND<1	ND<1
10/23/2002	µg/L	1	5	ND<1	ND<1	ND<1	ND<1
4/23/2003	µg/L	1	5	1	1	1.1	1.2
10/8/2003	µg/L	1	5	ND<1	ND<1	ND<1	ND<1
4/21/2004	µg/L	1	5	ND<1	ND<1	ND<1	ND<1
10/6/2004	µg/L	1	5	ND<1	ND<1	ND<1	ND<1
4/20/2005	µg/L	1	1.75	ND<1	ND<1	ND<1	ND<1
10/19/2005	µg/L	2	1.75	ND<2	ND<2	ND<2	ND<2
4/25/2006	µg/L	2	1.75	ND<2	ND<2	ND<2	ND<2
10/4/2006	µg/L	2	1.75	ND<2	ND<2	ND<2	ND<2

TABLE 3
Summary of Water Quality Data

Parameter : Chromium

			Location:	*MW-21*	*MW-24*	*MW-25*	*MW-25A*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**
9/21/1999	µg/L	10	50	ND<10	**13**	ND<10	**16**
11/18/1999	µg/L	10	50	ND<10	ND<10	ND<10	
2/10/2000	µg/L	10	50	ND<10	ND<10	ND<10	ND<10
4/13/2000	µg/L	10	50	ND<10	ND<10	ND<10	**19**
5/4/2000	µg/L	10	50	NT	NT	NT	NT
10/31/2000	µg/L	10	50		**11**	ND<10	**17**
4/18/2001	µg/L	10	50		ND<10	ND<10	
10/18/2001	µg/L	10	50	ND<10	ND<10	ND<10	ND<10
4/3/2002	µg/L	10	50	ND<10	ND<10	ND<10	ND<10
10/23/2002	µg/L	10	50	ND<10	ND<10	ND<10	ND<10
4/23/2003	µg/L	10	50	ND<10	ND<10	**11**	ND<10
10/8/2003	µg/L	10	50	ND<10	ND<10	ND<10	ND<10
4/21/2004	µg/L	10	50	ND<10	ND<10	ND<10	ND<10
10/6/2004	µg/L	10	50	ND<10	ND<10	ND<10	ND<10
4/20/2005	µg/L	10	50	ND<10	ND<10	ND<10	ND<10
10/19/2005	µg/L	5	50	ND<5	ND<5	ND<5	**5.3**
4/25/2006	µg/L	5	50	**10**	ND<5	**5.2**	ND<5
10/4/2006	µg/L	5	50	ND<5	ND<5	ND<5	ND<5

TABLE 3
Summary of Water Quality Data

Parameter : Cobalt

			Location:	*MW-21*	*MW-25A*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**
9/21/1999	µg/L	10	DL	ND<10	ND<10
11/18/1999	µg/L	10	DL	ND<10	[illegible]
2/10/2000	µg/L	10	DL	ND<10	ND<10
4/13/2000	µg/L	10	DL	ND<10	ND<10
5/4/2000	µg/L	10	DL	NT	NT
10/31/2000	µg/L	10	DL	[illegible]	ND<10
4/18/2001	µg/L	10	DL	[illegible]	[illegible]
10/18/2001	µg/L	10	DL	ND<10	ND<10
4/3/2002	µg/L	10	DL	ND<10	ND<10
10/23/2002	µg/L	10	DL	ND<10	ND<10
4/23/2003	µg/L	10	DL	ND<10	ND<10
10/8/2003	µg/L	10	DL	ND<10	ND<10
4/21/2004	µg/L	10	DL	ND<10	ND<10
10/6/2004	µg/L	10	DL	ND<10	ND<10
4/20/2005	µg/L	10	DL	ND<10	ND<10
10/19/2005	µg/L	25	DL	ND<25	ND<25
4/25/2006	µg/L	25	DL	ND<25	ND<25
10/4/2006	µg/L	25	DL	ND<25	ND<25

Parameter : Lead

			Location:	*MW-21*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
9/21/1999	µg/L	10	15	ND<10
11/18/1999	µg/L	10	15	ND<10
2/10/2000	µg/L	10	15	ND<10
4/13/2000	µg/L	10	15	ND<10
5/4/2000	µg/L	10	15	NT
10/31/2000	µg/L	10	15	[illegible]
4/18/2001	µg/L	10	15	[illegible]
10/18/2001	µg/L	10	15	ND<10
4/3/2002	µg/L	10	15	ND<10
10/23/2002	µg/L	10	15	ND<10
4/23/2003	µg/L	10	15	ND<10
10/8/2003	µg/L	10	15	ND<10
4/21/2004	µg/L	10	15	ND<10
10/6/2004	µg/L	10	15	ND<10
4/20/2005	µg/L	10	15	ND<10
10/19/2005	µg/L	3	15	ND<3
4/25/2006	µg/L	3	15	5
10/4/2006	µg/L	3	15	ND<3

TABLE 3
Summary of Water Quality Data

Parameter : Nickel

			Location:	*MW-21*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
9/21/1999	µg/L	10	100	ND<10
11/18/1999	µg/L	10	100	ND<10
2/10/2000	µg/L	10	100	ND<10
4/13/2000	µg/L	10	100	ND<10
5/4/2000	µg/L	10	100	NT
10/31/2000	µg/L	10	100	**65**
4/18/2001	µg/L	10	100	**54**
10/18/2001	µg/L	10	100	ND<10
4/3/2002	µg/L	10	100	ND<10
10/23/2002	µg/L	10	100	ND<10
4/23/2003	µg/L	10	100	ND<10
10/8/2003	µg/L	10	100	ND<10
4/21/2004	µg/L	10	100	ND<10
10/6/2004	µg/L	10	100	ND<10
4/20/2005	µg/L	10	100	ND<10
10/19/2005	µg/L	40	100	ND<40
4/25/2006	µg/L	40	100	ND<40
10/4/2006	µg/L	40	100	ND<40

TABLE 3
Summary of Water Quality Data

Parameter : Thallium

			Location:	*MW-24*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
9/21/1999	µg/L	10	DL	ND<10
11/18/1999	µg/L	10	DL	ND<10
2/10/2000	µg/L	10	DL	ND<10
4/13/2000	µg/L	10	DL	NT
5/4/2000	µg/L	10	DL	ND<10
10/31/2000	µg/L	10	DL	ND<10
4/18/2001	µg/L	10	DL	ND<10
10/18/2001	µg/L	10	DL	[illegible]
4/3/2002	µg/L	10	DL	ND<10
10/23/2002	µg/L	10	DL	ND<10
4/23/2003	µg/L	10	DL	ND<10
10/8/2003	µg/L	10	DL	ND<10
4/21/2004	µg/L	10	DL	ND<10
10/6/2004	µg/L	10	DL	ND<10
4/20/2005	µg/L	10	DL	ND<10
10/19/2005	µg/L	2	DL	ND<2
4/25/2006	µg/L	2	DL	ND<2
10/4/2006	µg/L	0.5	DL	ND<0.5

Parameter : Vanadium

			Location:	*MW-21*	*MW-25A*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**
9/21/1999	µg/L	40	DL	ND<40	ND<40
11/18/1999	µg/L	40	DL	ND<40	[illegible]
2/10/2000	µg/L	40	DL	ND<40	ND<40
4/13/2000	µg/L	40	DL	ND<40	ND<40
5/4/2000	µg/L	40	DL	NT	NT
10/31/2000	µg/L	40	DL	[illegible]	ND<40
4/18/2001	µg/L	40	DL	[illegible]	[illegible]
10/18/2001	µg/L	40	DL	ND<40	ND<40
4/3/2002	µg/L	40	DL	ND<40	ND<40
10/23/2002	µg/L	40	DL	ND<40	ND<40
4/23/2003	µg/L	40	DL	ND<40	ND<40
10/8/2003	µg/L	40	DL	ND<40	ND<40
4/21/2004	µg/L	40	DL	ND<40	ND<40
10/6/2004	µg/L	40	DL	ND<40	ND<40
4/20/2005	µg/L	40	DL	ND<40	ND<40
10/19/2005	µg/L	50	DL	ND<50	ND<50
4/25/2006	µg/L	50	DL	ND<50	ND<50
10/4/2006	µg/L	50	DL	ND<50	ND<50

TABLE 3
Summary of Water Quality Data

Parameter : Zinc

			Location:	*MW-21*	*MW-24*	*MW-25*	*MW-25A*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**
9/21/1999	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50
11/18/1999	µg/L	50	2100	ND<50	ND<50	ND<50	**150**
2/10/2000	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50
4/13/2000	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50
5/4/2000	µg/L	50	2100	NT	NT	NT	NT
10/31/2000	µg/L	50	2100	**390**	**100**	**60**	**50**
4/18/2001	µg/L	50	2100	ND<50	ND<50	ND<50	**110**
10/18/2001	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50
4/3/2002	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50
10/23/2002	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50
4/23/2003	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50
10/8/2003	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50
4/21/2004	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50
10/6/2004	µg/L	50	2100	ND<50	ND<50	ND<50	ND<50
4/20/2005	µg/L	50	1050	ND<50	ND<50	ND<50	ND<50
10/19/2005	µg/L	20	1050	ND<20	ND<20	ND<20	ND<20
4/25/2006	µg/L	20	1050	24	ND<20	ND<20	ND<20
10/4/2006	µg/L	20	1050	ND<20	ND<20	ND<20	ND<20

TABLE 4
Summary of Water Quality Data

Parameter : Barium

			Location:	*MW-32*	*MW-33*	*MW-34*	*MW-35*	*MW-35A*
Sample Date	Units	Detection Limit	Compliance Limit	Result	Result	Result	Result	Result
4/20/2005	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500
7/7/2005	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500
8/31/2005	µg/L	25	2000	**110**	**62**	**200**	**52**	**48**
10/19/2005	µg/L	25	2000	**33**	**52**	**160**	**43**	**46**
4/25/2006	µg/L	25	2000	**62**	**52**	**110**	**45**	**41**
10/4/2006	µg/L	25	2000	**26**	**50**	**110**	**56**	**42**

Parameter : Chromium

			Location:	*MW-32*	*MW-35*
Sample Date	Units	Detection Limit	Compliance Limit	Result	Result
4/20/2005	µg/L	10	50	ND<10	ND<10
7/7/2005	µg/L	10	50	ND<10	ND<10
8/31/2005	µg/L	5	50	**25**	ND<5
10/19/2005	µg/L	5	50	ND<5	ND<5
4/25/2006	µg/L	5	50	ND<5	ND<5
10/4/2006	µg/L	5	50	ND<5	**5.3**

Parameter : Chloroform

			Location:	*MW-33A*	*MW-35A*
Sample Date	Units	Detection Limit	Compliance Limit	Result	Result
4/20/2005	µg/L	5	70	**36**	ND<5
7/7/2005	µg/L	5	70	ND<5	**16**
8/31/2005	µg/L	1	70	**6.8**	ND<1
10/19/2005	µg/L	1	70	**2.6**	ND<1
4/25/2006	µg/L	1	70	**1.6**	ND<1
10/4/2006	µg/L	5	70	ND<5	ND<5

Notes:
Highlighted data are above 2L standards
µg/L = micrograms per liter
ND = Non detect
NT = Not tested
DL = Detection Limit

TABLE 4
Summary of Water Quality Data

Parameter : Copper

			Location:	*MW-32*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
4/20/2005	µg/L	200	1000	ND<200
7/7/2005	µg/L	200	1000	ND<200
8/31/2005	µg/L	5	1000	**9.8**
10/19/2005	µg/L	5	1000	ND<5
4/25/2006	µg/L	5	1000	ND<5
10/4/2006	µg/L	5	1000	ND<5

Parameter: Lead

			Location:	*MW-32*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
4/25/2006	µg/L	3	15	**4.3**
10/4/2006	µg/L	3	15	ND<3

Parameter : Vanadium

			Location:	*MW-32*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
4/20/2005	µg/L	40	DL	ND<40
7/7/2005	µg/L	40	DL	ND<40
8/31/2005	µg/L	50	DL	[redacted]
10/19/2005	µg/L	50	DL	ND<50
4/25/2006	µg/L	50	DL	ND<50
10/4/2006	µg/L	50	DL	ND<50

Parameter : Zinc

			Location:	*MW-32*	*MW-33*	*MW-33A*	*MW-34*	*MW-35*	*MW-35A*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
4/20/2005	µg/L	50	1050	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
7/7/2005	µg/L	50	1050	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
8/31/2005	µg/L	20	1050	**61**	**23**	**20**	**24**	**46**	**23**
10/19/2005	µg/L	20	1050	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
4/25/2006	µg/L	20	1050	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
10/4/2006	µg/L	20	1050	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20

TABLE 5
Summary of Water Quality Data

Parameter : Arsenic

			Location:	*MW-26*	*MW-28*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**
9/21/1999	µg/L	10	50	ND<10	ND<10
4/13/2000	µg/L	10	50	ND<10	ND<10
10/31/2000	µg/L	10	50	ND<10	ND<10
4/18/2001	µg/L	10	50	**15**	**11**
10/17/2001	µg/L	10	50	ND<10	ND<10
4/3/2002	µg/L	10	50	ND<10	ND<10
10/23/2002	µg/L	10	50	ND<10	ND<10
4/23/2003	µg/L	10	50	ND<10	ND<10
10/8/2003	µg/L	10	50	ND<10	ND<10
4/21/2004	µg/L	10	50	ND<10	ND<10
10/6/2004	µg/L	10	50	ND<10	ND<10
4/20/2005	µg/L	10	50	ND<10	ND<10
10/19/2005	µg/L	5	50	ND<5	ND<5
4/25/2006	µg/L	5	50	ND<5	ND<5
10/4/2006	µg/L	5	50	ND<5	ND<5

Notes:

Highlighted data are above 2L standards

µg/L = micrograms per liter

ND = Non detect

NT = Not tested

DL = Detection Limit

TABLE 5
Summary of Water Quality Data

Parameter : Barium

			Location:	*MW-26*	*MW-27*	*MW-28*	*MW-29*	*MW-30*	*MW-31*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
9/21/1999	µg/L	500	2000	ND<500	ND<500	**630**	NT	NT	ND<500
4/13/2000	µg/L	500	2000	ND<500	ND<500	ND<500	NT	NT	ND<500
10/31/2000	µg/L	500	2000	ND<500	ND<500	ND<500	NT	NT	ND<500
4/18/2001	µg/L	500	2000	ND<500	ND<500	**1200**	NT	NT	ND<500
10/17/2001	µg/L	500	2000	ND<500	ND<500	ND<500	NT	NT	ND<500
4/3/2002	µg/L	500	2000	ND<500	ND<500	ND<500	NT	NT	ND<500
10/23/2002	µg/L	500	2000	ND<500	ND<500	ND<500	NT	NT	ND<500
4/23/2003	µg/L	500	2000	ND<500	ND<500	ND<500	NT	NT	ND<500
7/15/2003	µg/L	500	2000	NT	NT	NT	ND<500	ND<500	ND<500
10/8/2003	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
4/21/2004	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
10/6/2004	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
4/20/2005	µg/L	500	2000	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
10/19/2005	µg/L	25	2000	**43**	**130**	ND<25	**33**	**63**	ND<25
4/25/2006	µg/L	25	2000	**41**	**180**	**28**	ND<25	**38**	ND<25
10/4/2006	µg/L	25	2000	**40**	**180**	**27**	ND<25	**38**	**75**

TABLE 5
Summary of Water Quality Data

Parameter : Beryllium

			Location:	*MW-26*	*MW-28*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**
9/21/1999	µg/L	2	DL	ND<2	
4/13/2000	µg/L	2	DL	ND<2	ND<2
10/31/2000	µg/L	2	DL		
4/18/2001	µg/L	2	DL		
10/17/2001	µg/L	2	DL	ND<2	ND<2
4/3/2002	µg/L	2	DL	ND<2	ND<2
10/23/2002	µg/L	2	DL	ND<2	ND<2
4/23/2003	µg/L	2	DL	ND<2	ND<2
10/8/2003	µg/L	2	DL	ND<2	ND<2
4/21/2004	µg/L	2	DL	ND<2	ND<2
10/6/2004	µg/L	2	DL	ND<2	ND<2
4/20/2005	µg/L	2	DL	ND<2	ND<2
10/19/2005	µg/L	4	DL	ND<4	ND<4
4/25/2006	µg/L	4	DL	ND<4	ND<4
10/4/2006	µg/L	4	DL	ND<4	ND<4

TABLE 5
Summary of Water Quality Data

Parameter : Cadmium

			Location:	*MW-26*	*MW-27*	*MW-28*	*MW-29*	*MW-31*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**	**Result**
9/21/1999	µg/L	1	5	ND<1	ND<1	[redacted]	NT	NT
4/13/2000	µg/L	1	5	ND<1	ND<1	ND<1	NT	NT
10/31/2000	µg/L	1	5	**4**	**1**	[redacted]	NT	NT
4/18/2001	µg/L	1	5	[redacted]	ND<1	[redacted]	NT	NT
10/17/2001	µg/L	1	5	ND<1	ND<1	ND<1	NT	NT
4/3/2002	µg/L	1	5	ND<1	ND<1	ND<1	NT	NT
10/23/2002	µg/L	1	5	ND<1	ND<1	ND<1	NT	NT
4/23/2003	µg/L	1	5	ND<1	**1.1**	**1.4**	NT	NT
7/15/2003	µg/L	1	5	NT	NT	NT	**1.4**	**1.1**
10/8/2003	µg/L	1	5	ND<1	ND<1	ND<1	ND<1	ND<1
4/21/2004	µg/L	1	5	ND<1	ND<1	ND<1	ND<1	ND<1
10/6/2004	µg/L	1	5	ND<1	ND<1	ND<1	ND<1	ND<1
4/20/2005	µg/L	1	1.75	ND<1	ND<1	ND<1	ND<1	ND<1
10/19/2005	µg/L	2	1.75	ND<2	ND<2	ND<2	ND<2	ND<2
4/25/2006	µg/L	2	1.75	ND<2	ND<2	ND<2	ND<2	NT
10/4/2006	µg/L	2	1.75	ND<2	ND<2	ND<2	ND<2	ND<2

TABLE 5
Summary of Water Quality Data

Parameter : Chromium

			Location:	*MW-26*	*MW-27*	*MW-28*	*MW-29*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**	**Result**
9/21/1999	µg/L	10	50	ND<10	ND<10	[illegible]	NT
4/13/2000	µg/L	10	50	ND<10	ND<10	ND<10	NT
10/31/2000	µg/L	10	50	[illegible]	**26**	[illegible]	NT
4/18/2001	µg/L	10	50	[illegible]	ND<10	[illegible]	NT
10/17/2001	µg/L	10	50	ND<10	ND<10	ND<10	NT
4/3/2002	µg/L	10	50	ND<10	ND<10	ND<10	NT
10/23/2002	µg/L	10	50	ND<10	ND<10	ND<10	NT
4/23/2003	µg/L	10	50	ND<10	ND<10	**14**	NT
7/15/2003	µg/L	10	50	NT	NT	NT	ND<10
10/8/2003	µg/L	10	50	ND<10	ND<10	ND<10	ND<10
4/21/2004	µg/L	10	50	ND<10	ND<10	ND<10	ND<10
10/6/2004	µg/L	10	50	ND<10	ND<10	ND<10	ND<10
4/21/2005	µg/L	10	50	ND<10	ND<10	ND<10	ND<10
10/19/2005	µg/L	5	50	ND<5	ND<5	ND<5	**12**
4/25/2006	µg/L	5	50	ND<5	**8.9**	ND<5	ND<5
10/4/2006	µg/L	5	50	ND<5	ND<5	ND<5	ND<5

TABLE 5
Summary of Water Quality Data

Parameter : Cobalt

			Location:	*MW-26*	*MW-28*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**
9/21/1999	µg/L	10	DL	ND<10	[redacted]
4/13/2000	µg/L	10	DL	ND<10	ND<10
10/31/2000	µg/L	10	DL	[redacted]	[redacted]
4/18/2001	µg/L	10	DL	[redacted]	[redacted]
10/17/2001	µg/L	10	DL	ND<10	ND<10
4/3/2002	µg/L	10	DL	ND<10	ND<10
10/23/2002	µg/L	10	DL	ND<10	ND<10
4/23/2003	µg/L	10	DL	ND<10	ND<10
10/8/2003	µg/L	10	DL	ND<10	ND<10
4/21/2004	µg/L	10	DL	ND<10	ND<10
10/6/2004	µg/L	10	DL	ND<10	ND<10
4/20/2005	µg/L	10	DL	ND<10	ND<10
10/19/2005	µg/L	25	DL	ND<25	ND<25
4/25/2006	µg/L	25	DL	ND<25	ND<25
10/4/2006	µg/L	25	DL	ND<25	ND<25

Parameter : Lead

			Location:	*MW-26*	*MW-28*	*MW-29*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**
9/21/1999	µg/L	10	15	ND<10	[redacted]	NT
4/13/2000	µg/L	10	15	ND<10	ND<10	NT
10/31/2000	µg/L	10	15	**11**	[redacted]	NT
4/18/2001	µg/L	10	15	[redacted]	[redacted]	NT
10/17/2001	µg/L	10	15	ND<10	ND<10	NT
4/3/2002	µg/L	10	15	ND<10	ND<10	NT
10/23/2002	µg/L	10	15	ND<10	ND<10	NT
4/23/2003	µg/L	10	15	ND<10	ND<10	NT
7/15/2003	µg/L	10	15	NT	NT	ND<10
10/8/2003	µg/L	10	15	ND<10	ND<10	ND<10
4/21/2004	µg/L	10	15	ND<10	ND<10	ND<10
10/6/2004	µg/L	10	15	ND<10	ND<10	ND<10
4/21/2005	µg/L	10	15	ND<10	ND<10	ND<10
10/19/2005	µg/L	3	15	ND<3	ND<3	**4.3**
4/25/2006	µg/L	3	15	ND<3	ND<3	ND<3
10/4/2006	µg/L	3	15	ND<3	ND<3	ND<3

Parameter : Copper

			Location:	*MW-29*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
7/15/2003	µg/L	200	1000	ND<200
10/8/2003	µg/L	200	1000	ND<200
4/21/2004	µg/L	200	1000	ND<200
10/6/2004	µg/L	200	1000	ND<200
4/21/2005	µg/L	200	1000	ND<200
10/19/2005	µg/L	5	1000	**15**
4/25/2006	µg/L	5	1000	**6.1**
10/4/2006	µg/L	5	1000	ND<5

TABLE 5
Summary of Water Quality Data

Parameter : Nickel

			Location:	*MW-26*	*MW-28*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**
9/21/1999	µg/L	50	100	ND<50	[redacted]
4/13/2000	µg/L	50	100	ND<50	ND<50
10/31/2000	µg/L	50	100	ND<50	**81**
4/18/2001	µg/L	50	100	**81**	[redacted]
10/17/2001	µg/L	50	100	ND<50	ND<50
4/3/2002	µg/L	50	100	ND<50	ND<50
10/23/2002	µg/L	50	100	ND<50	ND<50
4/23/2003	µg/L	50	100	ND<50	ND<50
10/8/2003	µg/L	50	100	ND<50	ND<50
4/21/2004	µg/L	50	100	ND<50	ND<50
10/6/2004	µg/L	50	100	ND<50	ND<50
4/21/2005	µg/L	50	100	ND<50	ND<50
10/19/2005	µg/L	40	100	ND<40	ND<40
4/25/2006	µg/L	40	100	ND<40	ND<40
10/4/2006	µg/L	40	100	ND<40	ND<40

Parameter : Trichloroflouromethane

			Location:	*MW-27*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
9/21/1999	µg/L	5	2100	ND<5
4/13/2000	µg/L	5	2100	ND<5
10/31/2000	µg/L	5	2100	ND<5
4/18/2001	µg/L	5	2100	ND<5
10/17/2001	µg/L	5	2100	ND<5
4/3/2002	µg/L	5	2100	ND<5
10/23/2002	µg/L	5	2100	ND<5
4/23/2003	µg/L	5	2100	**6.1**
10/8/2003	µg/L	5	2100	ND<5
4/21/2004	µg/L	5	2100	ND<5
10/6/2004	µg/L	5	2100	ND<5
4/20/2005	µg/L	5	2100	ND<5
10/19/2005	µg/L	2	2100	**2.5**
4/25/2006	µg/L	2	2100	**3.6**
10/4/2006	µg/L	5	2100	ND<5

TABLE 5
Summary of Water Quality Data

Parameter : Vanadium

			Location:	*MW-26*	*MW-28*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**
9/21/1999	µg/L	40	DL	ND<40	[illegible]
4/13/2000	µg/L	40	DL	ND<40	ND<40
10/31/2000	µg/L	40	DL	[illegible]	[illegible]
4/18/2001	µg/L	40	DL	[illegible]	[illegible]
10/17/2001	µg/L	40	DL	ND<40	ND<40
4/3/2002	µg/L	40	DL	ND<40	ND<40
10/23/2002	µg/L	40	DL	ND<40	ND<40
4/23/2003	µg/L	40	DL	ND<40	ND<40
10/8/2003	µg/L	40	DL	ND<40	ND<40
4/21/2004	µg/L	40	DL	ND<40	ND<40
10/6/2004	µg/L	40	DL	ND<40	ND<40
4/20/2005	µg/L	40	DL	ND<40	ND<40
10/19/2005	µg/L	50	DL	ND<50	ND<50
4/25/2006	µg/L	50	DL	ND<50	ND<50
10/4/2006	µg/L	50	DL	ND<50	ND<50

Parameter: Vinyl Chloride

			Location:	*MW-27*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**
4/25/2006	µg/L	2	0.015	**2.8**
10/28/2006	µg/L	2	0.015	ND<2

Parameter : Zinc

			Location:	*MW-26*	*MW-28*	*MW-29*
Sample Date	**Units**	**Detection Limit**	**Compliance Limit**	**Result**	**Result**	**Result**
9/21/1999	µg/L	50	2100	ND<50	**160**	NT
4/13/2000	µg/L	50	2100	ND<50	ND<50	NT
10/31/2000	µg/L	50	2100	**100**	**140**	NT
4/18/2001	µg/L	50	2100	**190**	**350**	NT
10/17/2001	µg/L	50	2100	ND<50	ND<50	NT
4/3/2002	µg/L	50	2100	ND<50	ND<50	NT
10/23/2002	µg/L	50	2100	ND<50	ND<50	NT
4/23/2003	µg/L	50	2100	ND<50	ND<50	NT
7/15/2003	µg/L	50	2100	NT	NT	ND<50
10/8/2003	µg/L	50	2100	ND<50	ND<50	ND<50
4/21/2004	µg/L	50	2100	ND<50	ND<50	ND<50
10/6/2004	µg/L	50	2100	ND<50	ND<50	ND<50
4/20/2005	µg/L	50	1050	ND<50	ND<50	ND<50
10/19/2005	µg/L	20	1050	ND<20	ND<20	**21**
4/25/2006	µg/L	20	1050	ND<20	ND<20	ND<20
10/4/2006	µg/L	20	1050	ND<20	ND<20	ND<20

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-1A

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC Well Casing Volume 3.4
Depth to Water (ft) 37.28
Depth to Base of Well (ft) 57.00 (well casing volume = water column*0.174)
Water Column (ft) 19.72
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006 Purging Equipment Field Cleaned Typhoon Pump

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	10:45	6.63	21.70	4
	3.4	10:53	5.25	17.90	9
	6.9	10:59	5.25	17.40	8
Final	10.3	11:03	5.25	17.10	9

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 0805
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(1) 250 ml plastic bottle	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-8

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Depth to Water (ft) 30.87
Depth to Base of Well (ft) 31.00
Water Column (ft) 0.13
Well Casing Volume 0.02
(well casing volume = water column*0.174)
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006 Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	14:10	5.95	18.00	7
	0.025	14:11	5.43	17.50	7
Final					

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 9:35
Sampling Equipment disposable teflon bailer
Sample Observations highly turbid

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(1) 250 ml plastic bottle	HNO3

Comments Purged Dry at 0.025 gal

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-9

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Depth to Water (ft) 31.54
Depth to Base of Well (ft) 70.50
Water Column (ft) 38.96
Well Casing Volume 6.8
(well casing volume = water column*0.174)
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006
Purging Equipment Field Cleaned Typhoon Pump

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	14:08	6.43	20.50	31
	6.8	14:12	5.98	16.90	29
	13.6	14:18	6.46	16.70	33
Final	20.3	14:25	6.48	16.70	34

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 9:38
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-10R

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 1.0
Depth to Water (ft) 25.91
Depth to Base of Well (ft) 31.50
(well casing volume = water column*0.174)
Water Column (ft) 5.59
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006
Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	14:33	6.25	18.60	29
	1.0	14:35	5.78	17.10	21
	2.0	14:37	5.70	16.80	22
Final	2.5	14:39	5.88	16.60	24

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 9:55
Sampling Equipment Disposable Teflon Bailer
Sample Observations slightly turbid

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments Purged Dry at 2.5 gal

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-12

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 2.3
Depth to Water (ft) 5.23
Depth to Base of Well (ft) 18.50
(well casing volume = water column*0.174)
Water Column (ft) 13.27
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006
Purging Equipment Field Cleaned Typhoon Pump

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	14:33	5.86	19.20	195
	2.3	14:36	5.76	18.30	158
	4.6	14:39	5.69	17.20	137
Final	6.9	14:42	5.58	16.60	124

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 11:12
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-13

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 1.4
Depth to Water (ft) 32.38
Depth to Base of Well (ft) 40.50
(well casing volume = water column*0.174)
Water Column (ft) 8.12
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006
Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	10:55	5.56	17.50	64
	1.4	10:57	5.54	17.10	76
	2.8	10:59	5.63	17.00	88
Final	4.2	11:01	5.66	17.00	83

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 9:00
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-14

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 7.9
Depth to Water (ft) 30.79
Depth to Base of Well (ft) 76.00
(well casing volume = water column*0.174)
Water Column (ft) 45.21
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006
Purging Equipment Field Cleaned Typhoon Pump

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	10:50	6.60	18.60	72
	7.9	10:58	6.11	17.00	69
	15.7	11:04	6.09	16.90	67
Final	23.6	11:10	6.16	16.90	69

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 9:05
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-15

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 0.5
Depth to Water (ft) 27.50
Depth to Base of Well (ft) 30.50
(well casing volume = water column*0.174)
Water Column (ft) 3.00
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006
Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	13:12	5.76	20.30	15
	0.5	13:13	5.61	18.60	15
	1.0	13:14	5.49	17.60	15
Final	1.6	13:15	5.51	17.40	15

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 9:45
Sampling Equipment disposable teflon bailer
Sample Observations slightly turbid

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-16R

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Cool
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Depth to Water (ft) 15.01
Depth to Base of Well (ft) 21.60
Water Column (ft) 6.59
Well Casing Volume 1.15
(well casing volume = water column*0.174)
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006 Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	10:30	5.62	18.10	240
	1.1	10:32	5.68	18.00	257
	2.3	10:34	6.05	17.90	336
Final	3.4	10:36	6.07	18.10	332

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 8:35
Sampling Equipment disposable teflon bailer
Sample Observations turbid, slight odor

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-17

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 0.5
Depth to Water (ft) 33.86
Depth to Base of Well (ft) 36.50
(well casing volume = water column*0.174)
Water Column (ft) 2.64
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006
Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	11:08	4.98	18.40	20
	0.5	11:09	4.93	17.60	16
	0.9	11:10	5.12	17.20	15
Final	1.4	11:11	5.15	16.90	14

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 8:20
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-18

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC Well Casing Volume 0.9
Depth to Water (ft) 27.00
Depth to Base of Well (ft) 32.00 (well casing volume = water column*0.174)
Water Column (ft) 5.00
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006 Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	11:51	6.05	17.70	148
	0.9	11:52	6.14	16.90	169
Final					

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 9:30
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments Purged Dry at 0.9 Gallons

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-19R

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Depth to Water (ft) 27.42
Depth to Base of Well (ft) 72.00
Water Column (ft) 44.58
Well Casing Volume 7.8
(well casing volume = water column*0.174)
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006
Purging Equipment Field Cleaned Typhoon Pump

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	11:45	6.16	19.40	81
	7.8	11:52	6.26	16.50	82
	15.5	12:00	6.21	16.40	79
Final	23.3	12:06	6.24	16.30	79

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 9:35
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-20

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC Well Casing Volume 2.0
Depth to Water (ft) 15.81
Depth to Base of Well (ft) 27.00 (well casing volume = water column*0.174)
Water Column (ft) 11.19
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006 Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	11:24	5.76	18.30	82
	2.0	11:28	5.64	16.60	57
	4.0	11:31	5.66	16.10	62
Final	6.0	11:34	5.67	16.00	58

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 9:25
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-21

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Depth to Water (ft) 38.73
Depth to Base of Well (ft) 44.11
Water Column (ft) 5.38
Well Casing Volume 1.0
(well casing volume = water column*0.174)
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006 Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	13:23	5.52	19.00	31
	1.0	13:24	5.52	18.00	48
	2.0	13:25	5.58	17.70	53
Final	3.0	13:26	5.56	16.80	49

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 10:00
Sampling Equipment disposable teflon bailer
Sample Observations moderately turbid

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-24

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC Well Casing Volume 0.7
Depth to Water (ft) 25.15
Depth to Base of Well (ft) 29.00 (well casing volume = water column*0.174)
Water Column (ft) 3.85
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006 Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	15:05	5.87	19.10	28
	0.7	15:08	5.74	17.50	23
	1.3	15:11	5.70	16.90	24
Final	2.0	15:13	5.64	16.30	22

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 10:10
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-25

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Depth to Water (ft) 27.02
Depth to Base of Well (ft) 30.00
Water Column (ft) 2.98
Well Casing Volume 0.5
(well casing volume = water column*0.174)
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006
Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	14:49	6.07	19.30	38
	0.5	14:50	5.70	18.80	34
	1.0	14:51	5.77	18.30	33
Final	1.6	14:52	5.72	18.20	33

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 10:00
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-25A

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 5.7
Depth to Water (ft) 27.50
Depth to Base of Well (ft) 60.00
(well casing volume = water column*0.174)
Water Column (ft) 32.50
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006
Purging Equipment Field Cleaned Typhoon Pump

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	14:45	6.22	22.80	25
	5.7	14:50	6.25	17.90	25
	11.3	14:55	6.40	17.60	25
Final	17.0	15:00	6.45	17.50	25

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 10:05
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-26

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Depth to Water (ft) 12.87
Depth to Base of Well (ft) 23.00
Water Column (ft) 10.13
Well Casing Volume 1.8
(well casing volume = water column*0.174)
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006
Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	15:23	5.94	19.40	34
	1.8	15:24	5.64	18.90	30
	3.5	15:25	5.56	18.30	29
Final	5.3	15:26	5.53	18.20	31

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 11:52
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-27

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC Well Casing Volume 1.5
Depth to Water (ft) 18.02
Depth to Base of Well (ft) 27.00 (well casing volume = water column*0.174)
Water Column (ft) 8.98
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006 Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	15:12	5.13	19.10	100
	1.5	15:13	5.12	18.10	114
	3.0	15:14	5.17	17.50	124
Final	4.5	15:15	5.39	17.20	95

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 11:45
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-28

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 2.0
Depth to Water (ft) 42.77
Depth to Base of Well (ft) 54.50
(well casing volume = water column*0.174)
Water Column (ft) 11.73
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006
Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0.00	14:54	5.70	19.20	18
	2.0	14:56	5.33	17.90	9
	4.1	14:58	5.32	17.20	7
Final	6.1	15:00	5.20	16.90	7

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 11:35
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(2) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-29

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 3.0
Depth to Water (ft) 27.35
Depth to Base of Well (ft) 45.00
(well casing volume = water column*0.174)
Water Column (ft) 17.65
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006
Purging Equipment Field Cleaned Typhoon Pump

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0.0	11:24	6.57	19.40	101
	3.0	11:26	6.27	17.60	74
	6.0	11:28	6.11	16.90	71
Final	9.0	11:30	6.12	16.60	72

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 8:40
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(1) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-30

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 1.3
Depth to Water (ft) 52.25
Depth to Base of Well (ft) 60.00
(well casing volume = water column*0.174)
Water Column (ft) 7.75
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006
Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	11:40	6.27	19.50	31
	1.3	11:44	5.84	17.40	25
	2.7	11:48	5.79	16.10	22
Final	4.0	11:51	5.79	16.00	24

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 9:00
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(1) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-31

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Depth to Water (ft) 31.35
Depth to Base of Well (ft) 40.00
Water Column (ft) 8.65
Well Casing Volume 1.5
(well casing volume = water column*0.174)
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006 Purging Equipment Field Cleaned Typhoon Pump

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	12:00	6.01	20.70	58
	1.5	12:01	6.04	17.80	52
	3.0	12:02	5.94	16.70	36
Final	4.5	12:03	5.79	16.60	36

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 9:10
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(1) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-32R

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 2.0
Depth to Water (ft) 16.25
Depth to Base of Well (ft) 28.05
(well casing volume = water column*0.174)
Water Column (ft) 11.80
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006
Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	13:35	5.76	18.80	52
	2.0	13:36	5.76	17.70	52
	4.0	13:37	5.83	17.40	56
Final	6.0	13:38	5.85	16.90	57

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 10:05
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(1) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-33

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 2.0
Depth to Water (ft) 14.40
Depth to Base of Well (ft) 25.30
(well casing volume = water column*0.174)
Water Column (ft) 10.90
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006
Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	13:55	5.90	17.80	88
	2.0	13:57	5.61	18.60	86
	4.0	13:59	5.98	17.30	87
Final					

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 10:08
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(1) 250 ml plastic bottles	HNO3

Comments Purged dry at 4 gallons

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-33A

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Well Casing Volume 8.7
Depth to Water (ft) 14.62
Depth to Base of Well (ft) 64.55
(well casing volume = water column*0.174)
Water Column (ft) 49.93
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006
Purging Equipment Field Cleaned Typhoon Pump

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	13:52	6.79	18.80	130
	8.7	13:58	6.58	16.80	145
	17.4	14:02	6.64	16.70	144
Final	26.1	14:07	7.21	17.30	142

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 10:10
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(1) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-34

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Depth to Water (ft) 26.33
Depth to Base of Well (ft) 35.27
Water Column (ft) 8.94
Well Casing Volume 1.6
(well casing volume = water column*0.174)
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/3/2006
Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	13:08	5.26	19.60	38
	1.6	13:10	5.16	17.40	38
	1.75	13:11	5.22	17.40	36
Final					

Well Sampling Data

Sampling Date 10/4/2006
Sampling Time 9:15
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(1) 250 ml plastic bottles	HNO3

Comments Purged dry at 1.75 gallons

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-35

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC Well Casing Volume 1.15
Depth to Water (ft) 30.63
Depth to Base of Well (ft) 37.25 (well casing volume = water column*0.174)
Water Column (ft) 6.62
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006 Purging Equipment Disposable Teflon Bailer

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	13:28	5.41	16.80	10
	1.2	13:30	5.05	16.00	9
	2.3	13:32	5.10	15.70	9
Final	3.5	13:34	5.04	15.70	9

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 9:20
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(1) 250 ml plastic bottles	HNO3

Comments

Project Name: Lincoln County Landfill
Project Location: Crouse, North Carolina
Project Number: 1356-97-285A

S&ME

Well ID MW-35A

Sampling Personnel (1) Tom Steelman (2) Courtney Withers
Weather Conditions Sunny/Warm
Unusual Site Conditions

Water Level Data

Measuring Point Location TOC
Depth to Water (ft) 32.25
Depth to Base of Well (ft) 69.69
Water Column (ft) 37.44
Well Casing Volume 6.5
(well casing volume = water column*0.174)
Equipment Used to Measure Depths Electric Water Level Probe

Well Purging Data

Date 10/2/2006
Purging Equipment Field Cleaned Typhoon Pump

	Total Voume (Gal)	Time	pH	Temp (C)	Conductance (µS)
Initial	0	13:25	6.07	21.90	40
	6.5	13:31	5.67	16.10	37
	13.0	13:39	6.12	16.10	36
Final	19.5	13:42	6.46	16.10	39

Well Sampling Data

Sampling Date 10/3/2006
Sampling Time 9:25
Sampling Equipment disposable teflon bailer
Sample Observations clear

Analytical Data

Method	Container Type and No.	Preservation
Appendix I Organics	(3) 40 ml glass vials	HCL
Appendix I Metals	(1) 250 ml plastic bottles	HNO3

Comments

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

S&ME, Inc.
9751 Southern Pine Blvd
Charlotte, NC 28273
Attention: Al Quarles

Project Name: **Lincoln County LF**

Project Number: **1356-97-285A**

Lot Number: **HJ05060**

Date Completed: **10/15/2006**

Date Revised: **11/16/2006**

Alison Bragan Edwards
Project Manager

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The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

Case Narrative
S&ME, Inc.
Lot Number: HJ05060

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

VOCs
The LCS/LCSD associated with batch 46566 have 1,1-dichloroethene recoveries that are marginally above acceptance limits. The associated CCV shows recoveries within limits. The LCS and CCV spiking solutions are from different sources. These two gas compounds were most likely degraded in the LCS. In this case the CCV can serve as the LCS as both these standards are processed identically.

Sample Summary
S&ME, Inc.
Lot Number: HJ05060

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	MW-1A	Aqueous	10/03/2006 0805	10/05/2006
002	MW-8	Aqueous	10/03/2006 0935	10/05/2006
003	MW-9	Aqueous	10/03/2006 0938	10/05/2006
004	MW-10R	Aqueous	10/03/2006 0955	10/05/2006
005	MW-12	Aqueous	10/04/2006 1112	10/05/2006
006	MW-13	Aqueous	10/04/2006 0900	10/05/2006
007	MW-14	Aqueous	10/04/2006 0905	10/05/2006
008	MW-15	Aqueous	10/04/2006 0945	10/05/2006
009	MW-16R	Aqueous	10/04/2006 0835	10/05/2006
010	MW-17	Aqueous	10/03/2006 0820	10/05/2006
011	MW-18	Aqueous	10/04/2006 0930	10/05/2006
012	MW-19R	Aqueous	10/04/2006 0935	10/05/2006
013	MW-20	Aqueous	10/04/2006 0925	10/05/2006
014	MW-21	Aqueous	10/04/2006 1000	10/05/2006
015	MW-24	Aqueous	10/03/2006 1010	10/05/2006
016	MW-25	Aqueous	10/03/2006 1000	10/05/2006
017	MW-25A	Aqueous	10/03/2006 1005	10/05/2006
018	MW-26	Aqueous	10/04/2006 1152	10/05/2006
019	MW-27	Aqueous	10/04/2006 1145	10/05/2006
020	MW-28	Aqueous	10/04/2006 1135	10/05/2006
021	MW-29	Aqueous	10/03/2006 0840	10/05/2006
022	MW-30	Aqueous	10/03/2006 0900	10/05/2006
023	MW-31	Aqueous	10/03/2006 0910	10/05/2006
024	MW-32R	Aqueous	10/04/2006 1005	10/05/2006
025	MW-33	Aqueous	10/04/2006 1008	10/05/2006
026	MW-33A	Aqueous	10/04/2006 1010	10/05/2006
027	MW-34	Aqueous	10/03/2006 0915	10/05/2006
028	MW-35	Aqueous	10/03/2006 0920	10/05/2006
029	MW-35AR	Aqueous	10/03/2006 0925	10/05/2006
030	SW-1	Aqueous	10/04/2006 1200	10/05/2006
031	SW-2	Aqueous	10/04/2006 1045	10/05/2006
032	SW-3	Aqueous	10/04/2006 1050	10/05/2006
033	SW-4	Aqueous	10/04/2006 1020	10/05/2006
034	SW-5	Aqueous	10/04/2006 0850	10/05/2006

(34 samples)

Executive Summary
S&ME, Inc.
Lot Number: HJ05060

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	MW-1A	Aqueous	Chloroform	8260B	13		ug/L	6
001	MW-1A	Aqueous	Barium	6010B	0.026		mg/L	7
002	MW-8	Aqueous	Arsenic	6010B	0.0079		mg/L	9
002	MW-8	Aqueous	Barium	6010B	1.1		mg/L	9
002	MW-8	Aqueous	Beryllium	6010B	0.0063		mg/L	9
002	MW-8	Aqueous	Chromium	6010B	0.095		mg/L	9
002	MW-8	Aqueous	Cobalt	6010B	0.042		mg/L	9
002	MW-8	Aqueous	Copper	6010B	0.052		mg/L	9
002	MW-8	Aqueous	Lead	6010B	0.046	B	mg/L	9
002	MW-8	Aqueous	Nickel	6010B	0.050		mg/L	9
002	MW-8	Aqueous	Vanadium	6010B	0.21		mg/L	9
002	MW-8	Aqueous	Zinc	6010B	0.23		mg/L	9
002	MW-8	Aqueous	Thallium	6020	1.1	B	ug/L	9
003	MW-9	Aqueous	Barium	6010B	0.029		mg/L	11
004	MW-10R	Aqueous	Barium	6010B	0.048		mg/L	12
005	MW-12	Aqueous	Barium	6010B	0.26		mg/L	14
005	MW-12	Aqueous	Zinc	6010B	0.032		mg/L	14
006	MW-13	Aqueous	1,1-Dichloroethane	8260B	20		ug/L	15
006	MW-13	Aqueous	Barium	6010B	0.070		mg/L	16
006	MW-13	Aqueous	Cobalt	6010B	0.16		mg/L	16
006	MW-13	Aqueous	Zinc	6010B	0.021		mg/L	16
006	MW-13	Aqueous	Thallium	6020	1.1	B	ug/L	16
007	MW-14	Aqueous	Antimony	6010B	0.0067		mg/L	18
008	MW-15	Aqueous	Barium	6010B	0.092		mg/L	20
008	MW-15	Aqueous	Lead	6010B	0.0031	B	mg/L	20
008	MW-15	Aqueous	Thallium	6020	1.5	B	ug/L	20
009	MW-16R	Aqueous	Benzene	8260B	7.4		ug/L	21
009	MW-16R	Aqueous	1,1-Dichloroethane	8260B	9.5		ug/L	21
009	MW-16R	Aqueous	Methylene chloride	8260B	22		ug/L	21
009	MW-16R	Aqueous	Vinyl chloride	8260B	3.4		ug/L	22
009	MW-16R	Aqueous	Xylenes (total)	8260B	32		ug/L	22
009	MW-16R	Aqueous	Barium	6010B	0.36		mg/L	22
009	MW-16R	Aqueous	Chromium	6010B	0.0099		mg/L	22
009	MW-16R	Aqueous	Cobalt	6010B	0.026		mg/L	22
009	MW-16R	Aqueous	Lead	6010B	0.0037	B	mg/L	22
009	MW-16R	Aqueous	Zinc	6010B	0.053		mg/L	22
010	MW-17	Aqueous	Barium	6010B	0.043		mg/L	24
011	MW-18	Aqueous	Barium	6010B	0.048		mg/L	26
012	MW-19R	Aqueous	1,1-Dichloroethane	8260B	8.3		ug/L	27
012	MW-19R	Aqueous	Methylene chloride	8260B	11		ug/L	27
013	MW-20	Aqueous	1,1-Dichloroethane	8260B	16		ug/L	29
013	MW-20	Aqueous	Methylene chloride	8260B	7.7		ug/L	29
013	MW-20	Aqueous	Antimony	6010B	0.0054		mg/L	30
013	MW-20	Aqueous	Barium	6010B	0.052		mg/L	30

Executive Summary (Continued)

Lot Number: HJ05060

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
014	MW-21	Aqueous	Barium	6010B	0.034		mg/L	32
015	MW-24	Aqueous	Barium	6010B	0.046		mg/L	34
016	MW-25	Aqueous	Barium	6010B	0.080		mg/L	36
017	MW-25A	Aqueous	Barium	6010B	0.037		mg/L	38
018	MW-26	Aqueous	Barium	6010B	0.040		mg/L	40
019	MW-27	Aqueous	Barium	6010B	0.18		mg/L	42
020	MW-28	Aqueous	Barium	6010B	0.027		mg/L	44
023	MW-31	Aqueous	Barium	6010B	0.075		mg/L	50
024	MW-32R	Aqueous	Barium	6010B	0.026		mg/L	52
025	MW-33	Aqueous	Barium	6010B	0.050		mg/L	54
027	MW-34	Aqueous	Barium	6010B	0.11		mg/L	58
028	MW-35	Aqueous	Barium	6010B	0.056		mg/L	60
028	MW-35	Aqueous	Chromium	6010B	0.0053		mg/L	60
029	MW-35AR	Aqueous	Barium	6010B	0.042		mg/L	62
030	SW-1	Aqueous	Barium	6010B	0.035		mg/L	64
032	SW-3	Aqueous	Barium	6010B	0.071		mg/L	68
032	SW-3	Aqueous	Chromium	6010B	0.021		mg/L	68
032	SW-3	Aqueous	Lead	6010B	0.0069		mg/L	68
034	SW-5	Aqueous	Barium	6010B	0.039		mg/L	72
034	SW-5	Aqueous	Selenium	6010B	0.0052	B	mg/L	72

(64 detections)

Client: **S&ME, Inc.**

Description: **MW-1A**

Date Sampled: **10/03/2006 0805**

Date Received: **10/05/2006**

Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1332	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	**67-66-3**	**8260B**	**13**		**5.0**	**ug/L**	**1**
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: **MW-1A**
Date Sampled: **10/03/2006 0805**
Date Received: **10/05/2006**

Laboratory ID: **HJ05060-001**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1332	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		99	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		106	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0336	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2030	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.026**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 1940	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.

Description: **MW-8**

Date Sampled: **10/03/2006 0935**

Date Received: **10/05/2006**

Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1355	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: [illegible]

Description: MW-8

Matrix: Aqueous

Date Sampled: 10/03/2006 0935

Date Received: 10/05/2006

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1355	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		99	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0400	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2054	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	**7440-38-2**	**6010B**	**0.0079**		**0.0050**	**mg/L**	2
Barium	**7440-39-3**	**6010B**	**1.1**		**0.025**	**mg/L**	1
Beryllium	**7440-41-7**	**6010B**	**0.0063**		**0.0040**	**mg/L**	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	**7440-47-3**	**6010B**	**0.095**		**0.0050**	**mg/L**	1
Cobalt	**7440-48-4**	**6010B**	**0.042**		**0.025**	**mg/L**	1
Copper	**7440-50-8**	**6010B**	**0.052**		**0.0050**	**mg/L**	1
Lead	**7439-92-1**	**6010B**	**0.046**	**B**	**0.0030**	**mg/L**	2
Nickel	**7440-02-0**	**6010B**	**0.050**		**0.040**	**mg/L**	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	**7440-62-2**	**6010B**	**0.21**		**0.050**	**mg/L**	1
Zinc	**7440-66-6**	**6010B**	**0.23**		**0.020**	**mg/L**	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 1949	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	**7440-28-0**	**6020**	**1.1**	**B**	**0.50**	**ug/L**	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

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106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.

Description: **MW-9**

Matrix: **Aqueous**

Date Sampled: **10/03/2006 0938**

Date Received: **10/05/2006**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1418	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: [illegible]

Description: MW-9

Matrix: Aqueous

Date Sampled: 10/03/2006 0938

Date Received: 10/05/2006

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1418	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		102	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		105	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0406	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2100	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.029**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 1958	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

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106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.

Description: **MW-10R**

Date Sampled: **10/03/2006 0955**

Date Received: **10/05/2006**

Matrix: **Aqueous**

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0412	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2106	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.048**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2007	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-12
Date Sampled: 10/04/2006 1112
Date Received: 10/05/2006

Laboratory ID: H505060-005
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1441	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-12
Date Sampled: 10/04/2006 1112
Date Received: 10/05/2006
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1441	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		102	52-138
Bromofluorobenzene		107	70-147
Toluene-d8		105	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0430	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2124	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.26**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	**7440-66-6**	**6010B**	**0.032**		**0.020**	**mg/L**	**1**

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2016	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-13
Date Sampled: 10/04/2006 0900
Date Received: 10/05/2006

Laboratory ID: HJ05060-006
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1505	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	**75-34-3**	**8260B**	**20**		**5.0**	**ug/L**	**1**
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.
Description: MW-13
Date Sampled: 10/04/2006 0900
Date Received: 10/05/2006

Laboratory ID: A505060-006
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1505	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		101	52-138
Bromofluorobenzene		107	70-147
Toluene-d8		105	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0442	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2136	MNM	10/06/2006 1012	46422
3	3005A	6010B	1	10/12/2006 1149	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	3
Barium	**7440-39-3**	**6010B**	**0.070**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	**7440-48-4**	**6010B**	**0.16**		**0.025**	**mg/L**	**1**
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	3
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	**7440-66-6**	**6010B**	**0.021**		**0.020**	**mg/L**	**1**

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2110	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	**7440-28-0**	**6020**	**1.1**	**B**	**0.50**	**ug/L**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.

Description: **MW-14**

Date Sampled: **10/04/2006 0905**

Date Received: **10/05/2006**

Laboratory ID: [illegible]

Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1528	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.

Description: **MW-14**

Matrix: **Aqueous**

Date Sampled: **10/04/2006 0905**

Date Received: **10/05/2006**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1528	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		103	52-138
Bromofluorobenzene		107	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0448	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2142	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	**7440-36-0**	**6010B**	**0.0067**		**0.0050**	**mg/L**	**1**
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	7440-39-3	6010B	ND		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2119	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-15
Date Sampled: 10/04/2006 0945
Date Received: 10/05/2006

Laboratory ID: HJ05060-008
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1551	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-15
Date Sampled: 10/04/2006 0945
Date Received: 10/05/2006

Laboratory ID: HJ05080-008
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1551	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0455	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2148	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.092**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	**7439-92-1**	**6010B**	**0.0031**	**B**	**0.0030**	**mg/L**	**2**
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2128	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	**7440-28-0**	**6020**	**1.5**	**B**	**0.50**	**ug/L**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-16R
Date Sampled: 10/04/2006 0835
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1614	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	**71-43-2**	**8260B**	**7.4**		**5.0**	**ug/L**	**1**
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	**75-34-3**	**8260B**	**9.5**		**5.0**	**ug/L**	**1**
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	**75-09-2**	**8260B**	**22**		**5.0**	**ug/L**	**1**
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.
Description: MW-16R
Date Sampled: 10/04/2006 0835
Date Received: 10/05/2006
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1614	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**3.4**		**2.0**	**ug/L**	**1**
Xylenes (total)	**1330-20-7**	**8260B**	**32**		**5.0**	**ug/L**	**1**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	52-138
Bromofluorobenzene		110	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0501	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2154	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.36**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	**7440-47-3**	**6010B**	**0.0099**		**0.0050**	**mg/L**	**2**
Cobalt	**7440-48-4**	**6010B**	**0.026**		**0.025**	**mg/L**	**1**
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	**7439-92-1**	**6010B**	**0.0037**	**B**	**0.0030**	**mg/L**	**2**
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	**7440-66-6**	**6010B**	**0.053**		**0.020**	**mg/L**	**1**

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2137	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-17
Date Sampled: 10/03/2006 0820
Date Received: 10/05/2006

Laboratory ID: HJ05060-010
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1637	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: **MW-17**
Date Sampled: **10/03/2006 0820**
Date Received: **10/05/2006**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1637	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		105	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0507	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2200	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.043**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2146	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-18
Date Sampled: 10/04/2006 0930
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1700	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.

Description: **MW-18**

Date Sampled: **10/04/2006 0930**

Date Received: **10/05/2006**

Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1700	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		105	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0513	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2206	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.048**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2155	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-19R
Date Sampled: 10/04/2006 0935
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1724	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	**75-34-3**	**8260B**	**8.3**		**5.0**	**ug/L**	**1**
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	**75-09-2**	**8260B**	**11**		**5.0**	**ug/L**	**1**
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: SJMC, Inc.
Description: **MW-19R**
Date Sampled: **10/04/2006 0935**
Date Received: **10/05/2006**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1724	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	52-138
Bromofluorobenzene		109	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0519	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2212	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	7440-39-3	6010B	ND		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2204	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: [illegible]

Description: **MW-20** Matrix: Aqueous

Date Sampled: **10/04/2006 0925**

Date Received: **10/05/2006**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1747	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	**75-34-3**	**8260B**	**16**		**5.0**	**ug/L**	**1**
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	**75-09-2**	**8260B**	**7.7**		**5.0**	**ug/L**	**1**
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
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Client: C&ML, Inc.

Description: **MW-20** Matrix: **Aqueous**

Date Sampled: **10/04/2006 0925**

Date Received: **10/05/2006**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1747	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	52-138
Bromofluorobenzene		109	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0525	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2218	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	**7440-36-0**	**6010B**	**0.0054**		**0.0050**	**mg/L**	**1**
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.052**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2249	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-21
Date Sampled: 10/04/2006 1000
Date Received: 10/05/2006

Laboratory ID: H505000-014
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1810	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

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106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Description: **MW-21** Matrix: **Aqueous**

Date Sampled: **10/04/2006 1000**

Date Received: **10/05/2006**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1810	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		107	52-138
Bromofluorobenzene		109	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0543	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2236	MNM	10/06/2006 1012	46422
3	3005A	6010B	1	10/12/2006 1202	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.034**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	3
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2222	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: SGWE, Inc.
Description: MW-24
Date Sampled: 10/03/2006 1010
Date Received: 10/05/2006

Laboratory ID: H505060-015
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1833	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-24
Date Sampled: 10/03/2006 1010
Date Received: 10/05/2006
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1833	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		108	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0549	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2242	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.046**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2258	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

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Client: S&ME, Inc.
Description: MW-25
Date Sampled: 10/03/2006 1000
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1856	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Description: **MW-25** Matrix: **Aqueous**

Date Sampled: **10/03/2006 1000**

Date Received: **10/05/2006**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1856	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		108	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0601	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2254	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.080**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2307	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: SCWE, Inc.

Description: MW-25A

Date Sampled: 10/03/2006 1005

Date Received: 10/05/2006

Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1919	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-25A
Date Sampled: 10/03/2006 1005
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1919	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		109	52-138
Bromofluorobenzene		110	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0555	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2248	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.037**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2316	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-26
Date Sampled: 10/04/2006 1152
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1943	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.
Description: **MW-26**
Date Sampled: **10/04/2006 1152**
Date Received: **10/05/2006**
Laboratory ID: [illegible]
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 1943	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		109	52-138
Bromofluorobenzene		109	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0607	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2300	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.040**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2325	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-27
Date Sampled: 10/04/2006 1145
Date Received: 10/05/2006

Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/12/2006 2101	CMS		46822

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Description: **MW-27** Matrix: **Aqueous**

Date Sampled: **10/04/2006 1145**

Date Received: **10/05/2006**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/12/2006 2101	CMS		46822

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		102	52-138
Bromofluorobenzene		106	70-147
Toluene-d8		101	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0613	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2306	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.18**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2334	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-28
Date Sampled: 10/04/2006 1135
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 2029	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.

Description: **MW-28**

Date Sampled: **10/04/2006 1135**

Date Received: **10/05/2006**

Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 2029	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		110	52-138
Bromofluorobenzene		109	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 0619	MNM	10/06/2006 1012	46422
2	3005A	6010B	1	10/10/2006 2312	MNM	10/06/2006 1012	46422

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.027**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/13/2006 2343	FTS	10/10/2006 1057	46593

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-29
Date Sampled: 10/03/2006 0840
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 2052	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.
Description: MW-29
Date Sampled: 10/03/2006 0840
Date Received: 10/05/2006
Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/09/2006 2052	DLB		46566

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		110	52-138
Bromofluorobenzene		109	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 2349	MNM	10/06/2006 1012	46424
2	3005A	6010B	1	10/12/2006 1259	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	7440-39-3	6010B	ND		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0046	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-30
Date Sampled: 10/03/2006 0900
Date Received: 10/05/2006

Laboratory ID: HJ05080-022
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0020	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.
Description: MW-30
Date Sampled: 10/03/2006 0900
Date Received: 10/05/2006

Laboratory ID: RJ05060-022
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0020	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		107	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/10/2006 2355	MNM	10/06/2006 1012	46424
2	3005A	6010B	1	10/12/2006 1312	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	7440-39-3	6010B	ND		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0055	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.

Description: **MW-31**

Date Sampled: **10/03/2006 0910**

Date Received: **10/05/2006**

Laboratory ID: [illegible]

Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0043	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.

Description: **MW-31**

Date Sampled: **10/03/2006 0910**

Date Received: **10/05/2006**

Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0043	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		108	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/11/2006 0001	MNM	10/06/2006 1012	46424
2	3005A	6010B	1	10/12/2006 1306	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.075**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0104	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-32R
Date Sampled: 10/04/2006 1005
Date Received: 10/05/2006

Laboratory ID: HJ05060-024
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0106	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.
Description: MW-32R
Date Sampled: 10/04/2006 1005
Date Received: 10/05/2006

Laboratory ID: HJ05000-024
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0106	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		110	52-138
Bromofluorobenzene		109	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/11/2006 0007	MNM	10/06/2006 1012	46424
2	3005A	6010B	1	10/12/2006 1319	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.026**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0113	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-33
Date Sampled: 10/04/2006 1008
Date Received: 10/05/2006

Laboratory ID: HJ05060-025
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0129	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.
Description: MW-33
Date Sampled: 10/04/2006 1008
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0129	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		111	52-138
Bromofluorobenzene		109	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/11/2006 0013	MNM	10/06/2006 1012	46424
2	3005A	6010B	1	10/12/2006 1326	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.050**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0122	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-33A
Date Sampled: 10/04/2006 1010
Date Received: 10/05/2006

Laboratory ID: HJ05060-026
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0152	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.
Description: MW-33A
Date Sampled: 10/04/2006 1010
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0152	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		110	52-138
Bromofluorobenzene		109	70-147
Toluene-d8		103	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/11/2006 0025	MNM	10/06/2006 1012	46424
2	3005A	6010B	1	10/12/2006 1339	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	7440-39-3	6010B	ND		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0158	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-34
Date Sampled: 10/03/2006 0915
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0215	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.
Description: **MW-34**
Date Sampled: **10/03/2006 0915**
Date Received: **10/05/2006**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0215	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		111	52-138
Bromofluorobenzene		110	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/11/2006 0043	MNM	10/06/2006 1012	46424
2	3005A	6010B	1	10/12/2006 1359	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.11**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0225	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Client: S&ME, Inc.
Description: MW-35
Date Sampled: 10/03/2006 0920
Date Received: 10/05/2006

Laboratory ID: HJ05060-026
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0239	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.
Description: MW-35
Date Sampled: 10/03/2006 0920
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0239	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		110	52-138
Bromofluorobenzene		109	70-147
Toluene-d8		103	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/11/2006 0049	MNM	10/06/2006 1012	46424
2	3005A	6010B	1	10/12/2006 1405	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.056**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	**7440-47-3**	**6010B**	**0.0053**		**0.0050**	**mg/L**	**2**
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0234	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: MW-35AR
Date Sampled: 10/03/2006 0925
Date Received: 10/05/2006

Laboratory ID: HJ05060-029
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0302	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc. Laboratory ID: HJ05000-029

Description: MW-35AR Matrix: Aqueous

Date Sampled: 10/03/2006 0925

Date Received: 10/05/2006

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0302	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		112	52-138
Bromofluorobenzene		110	70-147
Toluene-d8		103	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/11/2006 0055	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.042**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0301	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: SW-1
Date Sampled: 10/04/2006 1200
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0325	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.
Description: SW-1
Date Sampled: 10/04/2006 1200
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0325	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		112	52-138
Bromofluorobenzene		110	70-147
Toluene-d8		103	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/11/2006 0101	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.035**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0243	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Description: SW-2

Matrix: Aqueous

Date Sampled: 10/04/2006 1045

Date Received: 10/05/2006

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0348	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

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Client: S&ML, Inc.
Description: **SW-2**
Date Sampled: **10/04/2006 1045**
Date Received: **10/05/2006**
Laboratory ID: [illegible]
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0348	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		111	52-138
Bromofluorobenzene		110	70-147
Toluene-d8		103	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/11/2006 0107	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	7440-39-3	6010B	ND		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0311	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: SW-3
Date Sampled: 10/04/2006 1050
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0412	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

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Description: **SW-3**

Matrix: **Aqueous**

Date Sampled: **10/04/2006 1050**

Date Received: **10/05/2006**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0412	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		114	52-138
Bromofluorobenzene		110	70-147
Toluene-d8		104	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/11/2006 0113	MNM	10/06/2006 1012	46424
2	3005A	6010B	1	10/12/2006 1412	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.071**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	**7440-47-3**	**6010B**	**0.021**		**0.0050**	**mg/L**	**1**
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	**7439-92-1**	**6010B**	**0.0069**		**0.0030**	**mg/L**	**2**
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0320	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: SW-4
Date Sampled: 10/04/2006 1020
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0435	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

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Description: **SW-4** Matrix: **Aqueous**

Date Sampled: **10/04/2006 1020**

Date Received: **10/05/2006**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0435	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		113	52-138
Bromofluorobenzene		109	70-147
Toluene-d8		103	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/11/2006 0119	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	7440-39-3	6010B	ND		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0329	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: SW-5
Date Sampled: 10/04/2006 0850
Date Received: 10/05/2006

Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0458	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Client: S&ME, Inc.
Description: SW-5
Date Sampled: 10/04/2006 0850
Date Received: 10/05/2006
Laboratory ID: [illegible]
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2006 0458	DLB		46567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		113	52-138
Bromofluorobenzene		110	70-147
Toluene-d8		103	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/11/2006 0125	MNM	10/06/2006 1012	46424

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.0050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.039**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	**7782-49-2**	**6010B**	**0.0052**	**B**	**0.0050**	**mg/L**	**1**
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0338	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

QC Summary

Volatile Organic Compounds by GC/MS - MB

Sample ID: HQ46566-001
Batch: 46566
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/09/2006 1309
Acrylonitrile	ND		1	50	ug/L	10/09/2006 1309
Benzene	ND		1	5.0	ug/L	10/09/2006 1309
Bromochloromethane	ND		1	5.0	ug/L	10/09/2006 1309
Bromodichloromethane	ND		1	5.0	ug/L	10/09/2006 1309
Bromoform	ND		1	5.0	ug/L	10/09/2006 1309
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	10/09/2006 1309
2-Butanone (MEK)	ND		1	10	ug/L	10/09/2006 1309
Carbon disulfide	ND		1	5.0	ug/L	10/09/2006 1309
Carbon tetrachloride	ND		1	5.0	ug/L	10/09/2006 1309
Chlorobenzene	ND		1	5.0	ug/L	10/09/2006 1309
Chloroethane	ND		1	5.0	ug/L	10/09/2006 1309
Chloroform	ND		1	5.0	ug/L	10/09/2006 1309
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	10/09/2006 1309
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	10/09/2006 1309
Dibromochloromethane	ND		1	5.0	ug/L	10/09/2006 1309
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	10/09/2006 1309
Dibromomethane (Methylene bromide)	ND		1	5.0	ug/L	10/09/2006 1309
trans-1,4-Dichloro-2-butene	ND		1	10	ug/L	10/09/2006 1309
1,2-Dichlorobenzene	ND		1	5.0	ug/L	10/09/2006 1309
1,4-Dichlorobenzene	ND		1	5.0	ug/L	10/09/2006 1309
1,2-Dichloroethane	ND		1	5.0	ug/L	10/09/2006 1309
1,1-Dichloroethane	ND		1	5.0	ug/L	10/09/2006 1309
1,1-Dichloroethene	ND		1	5.0	ug/L	10/09/2006 1309
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	10/09/2006 1309
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	10/09/2006 1309
1,2-Dichloropropane	ND		1	5.0	ug/L	10/09/2006 1309
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	10/09/2006 1309
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	10/09/2006 1309
Ethylbenzene	ND		1	5.0	ug/L	10/09/2006 1309
2-Hexanone	ND		1	10	ug/L	10/09/2006 1309
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/09/2006 1309
4-Methyl-2-pentanone	ND		1	10	ug/L	10/09/2006 1309
Methylene chloride	ND		1	5.0	ug/L	10/09/2006 1309
Styrene	ND		1	5.0	ug/L	10/09/2006 1309
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	10/09/2006 1309
1,1,1,2-Tetrachloroethane	ND		1	5.0	ug/L	10/09/2006 1309
Tetrachloroethene	ND		1	5.0	ug/L	10/09/2006 1309
Toluene	ND		1	5.0	ug/L	10/09/2006 1309
1,1,1-Trichloroethane	ND		1	5.0	ug/L	10/09/2006 1309
1,1,2-Trichloroethane	ND		1	5.0	ug/L	10/09/2006 1309
Trichloroethene	ND		1	5.0	ug/L	10/09/2006 1309
Trichlorofluoromethane	ND		1	5.0	ug/L	10/09/2006 1309

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: HQ46566-001
Batch: 46566
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,2,3-Trichloropropane	ND		1	5.0	ug/L	10/09/2006 1309
Vinyl acetate	ND		1	5.0	ug/L	10/09/2006 1309
Vinyl chloride	ND		1	2.0	ug/L	10/09/2006 1309
Xylenes (total)	ND		1	5.0	ug/L	10/09/2006 1309

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		108	70-147
1,2-Dichloroethane-d4		99	52-138
Toluene-d8		105	76-125

Volatile Organic Compounds by GC/MS - LCS

Sample ID: HQ46566-002
Batch: 46566
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	120		1	118	60-140	10/09/2006 1159
Acrylonitrile	100	110		1	108	70-122	10/09/2006 1159
Benzene	50	56		1	112	72-127	10/09/2006 1159
Bromochloromethane	50	53		1	107	70-130	10/09/2006 1159
Bromodichloromethane	50	53		1	106	71-143	10/09/2006 1159
Bromoform	50	48		1	96	65-131	10/09/2006 1159
Bromomethane (Methyl bromide)	50	42		1	83	36-168	10/09/2006 1159
2-Butanone (MEK)	100	110		1	106	60-140	10/09/2006 1159
Carbon disulfide	50	59		1	118	60-140	10/09/2006 1159
Carbon tetrachloride	50	62		1	124	37-166	10/09/2006 1159
Chlorobenzene	50	52		1	103	78-129	10/09/2006 1159
Chloroethane	50	44		1	88	42-163	10/09/2006 1159
Chloroform	50	53		1	106	63-123	10/09/2006 1159
Chloromethane (Methyl chloride)	50	40		1	79	20-158	10/09/2006 1159
1,2-Dibromo-3-chloropropane (DBCP)	50	52		1	103	70-130	10/09/2006 1159
Dibromochloromethane	50	52		1	103	74-134	10/09/2006 1159
1,2-Dibromoethane (EDB)	50	54		1	109	70-130	10/09/2006 1159
Dibromomethane (Methylene bromide)	50	52		1	105	70-130	10/09/2006 1159
trans-1,4-Dichloro-2-butene	50	50		1	101	70-130	10/09/2006 1159
1,2-Dichlorobenzene	50	50		1	101	70-130	10/09/2006 1159
1,4-Dichlorobenzene	50	51		1	102	70-130	10/09/2006 1159
1,2-Dichloroethane	50	51		1	103	59-143	10/09/2006 1159
1,1-Dichloroethane	50	57		1	114	69-132	10/09/2006 1159
1,1-Dichloroethene	50	69	N	1	138	50-132	10/09/2006 1159

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

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Volatile Organic Compounds by GC/MS - LCS

Sample ID: HQ46566-002
Batch: 46566
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
trans-1,2-Dichloroethene	50	62		1	124	70-130	10/09/2006 1159
cis-1,2-Dichloroethene	50	54		1	108	70-130	10/09/2006 1159
1,2-Dichloropropane	50	53		1	106	71-126	10/09/2006 1159
trans-1,3-Dichloropropene	50	53		1	106	73-131	10/09/2006 1159
cis-1,3-Dichloropropene	50	57		1	114	69-130	10/09/2006 1159
Ethylbenzene	50	56		1	111	79-132	10/09/2006 1159
2-Hexanone	100	99		1	99	60-140	10/09/2006 1159
Methyl iodide (Iodomethane)	50	54		1	108	70-130	10/09/2006 1159
4-Methyl-2-pentanone	100	100		1	101	60-140	10/09/2006 1159
Methylene chloride	50	58		1	115	69-129	10/09/2006 1159
Styrene	50	52		1	105	70-130	10/09/2006 1159
1,1,2,2-Tetrachloroethane	50	52		1	103	60-155	10/09/2006 1159
1,1,1,2-Tetrachloroethane	50	53		1	106	70-130	10/09/2006 1159
Tetrachloroethene	50	57		1	114	74-128	10/09/2006 1159
Toluene	50	56		1	111	75-125	10/09/2006 1159
1,1,1-Trichloroethane	50	59		1	118	77-132	10/09/2006 1159
1,1,2-Trichloroethane	50	51		1	102	77-132	10/09/2006 1159
Trichloroethene	50	57		1	114	73-124	10/09/2006 1159
Trichlorofluoromethane	50	46		1	91	41-173	10/09/2006 1159
1,2,3-Trichloropropane	50	49		1	98	70-130	10/09/2006 1159
Vinyl acetate	25	26		1	103	60-140	10/09/2006 1159
Vinyl chloride	50	44		1	87	29-159	10/09/2006 1159
Xylenes (total)	100	110		1	111	70-130	10/09/2006 1159

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		109	70-147
1,2-Dichloroethane-d4		98	52-138
Toluene-d8		108	76-125

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: HQ46566-003
Batch: 46566
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	130		1	133	12	60-140	20	10/09/2006 1223
Acrylonitrile	100	110		1	115	6.1	70-122	20	10/09/2006 1223
Benzene	50	56		1	112	0.30	72-127	20	10/09/2006 1223
Bromochloromethane	50	53		1	106	0.86	70-130	20	10/09/2006 1223
Bromodichloromethane	50	52		1	105	1.2	71-143	20	10/09/2006 1223

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: HQ46566-003
Batch: 46566
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Bromoform	50	48		1	97	1.1	65-131	20	10/09/2006 1223
Bromomethane (Methyl bromide)	50	40		1	80	3.3	36-168	20	10/09/2006 1223
2-Butanone (MEK)	100	110		1	112	5.4	60-140	20	10/09/2006 1223
Carbon disulfide	50	57		1	114	2.7	60-140	20	10/09/2006 1223
Carbon tetrachloride	50	61		1	122	1.4	37-166	20	10/09/2006 1223
Chlorobenzene	50	52		1	104	0.66	78-129	20	10/09/2006 1223
Chloroethane	50	42		1	84	3.9	42-163	20	10/09/2006 1223
Chloroform	50	52		1	105	0.80	63-123	20	10/09/2006 1223
Chloromethane (Methyl chloride)	50	37		1	74	6.9	20-158	20	10/09/2006 1223
1,2-Dibromo-3-chloropropane (DBCP)	50	54		1	108	4.6	70-130	20	10/09/2006 1223
Dibromochloromethane	50	52		1	104	0.43	74-134	20	10/09/2006 1223
1,2-Dibromoethane (EDB)	50	56		1	111	1.9	70-130	20	10/09/2006 1223
Dibromomethane (Methylene bromide)	50	52		1	105	0.032	70-130	20	10/09/2006 1223
trans-1,4-Dichloro-2-butene	50	52		1	104	3.0	70-130	20	10/09/2006 1223
1,2-Dichlorobenzene	50	51		1	102	1.7	70-130	20	10/09/2006 1223
1,4-Dichlorobenzene	50	51		1	102	0.13	70-130	20	10/09/2006 1223
1,2-Dichloroethane	50	50		1	101	2.0	59-143	20	10/09/2006 1223
1,1-Dichloroethane	50	56		1	112	1.2	69-132	20	10/09/2006 1223
1,1-Dichloroethene	50	68	N	1	136	1.4	50-132	20	10/09/2006 1223
trans-1,2-Dichloroethene	50	61		1	122	1.2	70-130	20	10/09/2006 1223
cis-1,2-Dichloroethene	50	54		1	109	0.46	70-130	20	10/09/2006 1223
1,2-Dichloropropane	50	54		1	107	1.7	71-126	20	10/09/2006 1223
trans-1,3-Dichloropropene	50	54		1	107	0.71	73-131	20	10/09/2006 1223
cis-1,3-Dichloropropene	50	57		1	115	0.24	69-130	20	10/09/2006 1223
Ethylbenzene	50	56		1	111	0.079	79-132	20	10/09/2006 1223
2-Hexanone	100	100		1	106	6.1	60-140	20	10/09/2006 1223
Methyl iodide (Iodomethane)	50	53		1	105	2.8	70-130	20	10/09/2006 1223
4-Methyl-2-pentanone	100	100		1	103	2.8	60-140	20	10/09/2006 1223
Methylene chloride	50	57		1	114	0.71	69-129	20	10/09/2006 1223
Styrene	50	52		1	105	0.22	70-130	20	10/09/2006 1223
1,1,2,2-Tetrachloroethane	50	53		1	106	2.6	60-155	20	10/09/2006 1223
1,1,1,2-Tetrachloroethane	50	53		1	106	0.0	70-130	20	10/09/2006 1223
Tetrachloroethene	50	57		1	114	0.19	74-128	20	10/09/2006 1223
Toluene	50	55		1	110	1.2	75-125	20	10/09/2006 1223
1,1,1-Trichloroethane	50	58		1	116	2.1	77-132	20	10/09/2006 1223
1,1,2-Trichloroethane	50	51		1	103	0.63	77-132	20	10/09/2006 1223
Trichloroethene	50	57		1	114	0.22	73-124	20	10/09/2006 1223
Trichlorofluoromethane	50	44		1	87	4.7	41-173	20	10/09/2006 1223
1,2,3-Trichloropropane	50	50		1	100	2.2	70-130	20	10/09/2006 1223
Vinyl acetate	25	26		1	103	0.61	60-140	20	10/09/2006 1223
Vinyl chloride	50	42		1	83	4.7	29-159	20	10/09/2006 1223
Xylenes (total)	100	110		1	110	0.48	70-130	20	10/09/2006 1223

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

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Volatile Organic Compounds by GC/MS - LCSD

Sample ID: HQ46566-003
Batch: 46566
Analytical Method: 8260B
Matrix: Aqueous
Prep Method: 5030B

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		109	70-147
1,2-Dichloroethane-d4		96	52-138
Toluene-d8		108	76-125

Volatile Organic Compounds by GC/MS - MB

Sample ID: HQ46567-001
Batch: 46567
Analytical Method: 8260B
Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/09/2006 2356
Acrylonitrile	ND		1	50	ug/L	10/09/2006 2356
Benzene	ND		1	5.0	ug/L	10/09/2006 2356
Bromochloromethane	ND		1	5.0	ug/L	10/09/2006 2356
Bromodichloromethane	ND		1	5.0	ug/L	10/09/2006 2356
Bromoform	ND		1	5.0	ug/L	10/09/2006 2356
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	10/09/2006 2356
2-Butanone (MEK)	ND		1	10	ug/L	10/09/2006 2356
Carbon disulfide	ND		1	5.0	ug/L	10/09/2006 2356
Carbon tetrachloride	ND		1	5.0	ug/L	10/09/2006 2356
Chlorobenzene	ND		1	5.0	ug/L	10/09/2006 2356
Chloroethane	ND		1	5.0	ug/L	10/09/2006 2356
Chloroform	ND		1	5.0	ug/L	10/09/2006 2356
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	10/09/2006 2356
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	10/09/2006 2356
Dibromochloromethane	ND		1	5.0	ug/L	10/09/2006 2356
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	10/09/2006 2356
Dibromomethane (Methylene bromide)	ND		1	5.0	ug/L	10/09/2006 2356
trans-1,4-Dichloro-2-butene	ND		1	10	ug/L	10/09/2006 2356
1,4-Dichlorobenzene	ND		1	5.0	ug/L	10/09/2006 2356
1,2-Dichlorobenzene	ND		1	5.0	ug/L	10/09/2006 2356
1,1-Dichloroethane	ND		1	5.0	ug/L	10/09/2006 2356
1,2-Dichloroethane	ND		1	5.0	ug/L	10/09/2006 2356
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	10/09/2006 2356
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	10/09/2006 2356
1,1-Dichloroethene	ND		1	5.0	ug/L	10/09/2006 2356
1,2-Dichloropropane	ND		1	5.0	ug/L	10/09/2006 2356
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	10/09/2006 2356
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	10/09/2006 2356
Ethylbenzene	ND		1	5.0	ug/L	10/09/2006 2356
2-Hexanone	ND		1	10	ug/L	10/09/2006 2356

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: HQ46567-001
Batch: 46567
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/09/2006 2356
4-Methyl-2-pentanone	ND		1	10	ug/L	10/09/2006 2356
Methylene chloride	ND		1	5.0	ug/L	10/09/2006 2356
Styrene	ND		1	5.0	ug/L	10/09/2006 2356
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	10/09/2006 2356
1,1,1,2-Tetrachloroethane	ND		1	5.0	ug/L	10/09/2006 2356
Tetrachloroethene	ND		1	5.0	ug/L	10/09/2006 2356
Toluene	ND		1	5.0	ug/L	10/09/2006 2356
1,1,1-Trichloroethane	ND		1	5.0	ug/L	10/09/2006 2356
1,1,2-Trichloroethane	ND		1	5.0	ug/L	10/09/2006 2356
Trichloroethene	ND		1	5.0	ug/L	10/09/2006 2356
Trichlorofluoromethane	ND		1	5.0	ug/L	10/09/2006 2356
1,2,3-Trichloropropane	ND		1	5.0	ug/L	10/09/2006 2356
Vinyl acetate	ND		1	5.0	ug/L	10/09/2006 2356
Vinyl chloride	ND		1	2.0	ug/L	10/09/2006 2356
Xylenes (total)	ND		1	5.0	ug/L	10/09/2006 2356

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		108	70-147
1,2-Dichloroethane-d4		106	52-138
Toluene-d8		104	76-125

Volatile Organic Compounds by GC/MS - LCS

Sample ID: HQ46567-002
Batch: 46567
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	120		1	120	60-140	10/09/2006 2247
Acrylonitrile	100	110		1	108	70-122	10/09/2006 2247
Benzene	50	51		1	102	72-127	10/09/2006 2247
Bromochloromethane	50	49		1	98	70-130	10/09/2006 2247
Bromodichloromethane	50	49		1	99	71-143	10/09/2006 2247
Bromoform	50	40		1	81	65-131	10/09/2006 2247
Bromomethane (Methyl bromide)	50	53		1	106	36-168	10/09/2006 2247
2-Butanone (MEK)	100	110		1	108	60-140	10/09/2006 2247
Carbon disulfide	50	48		1	96	60-140	10/09/2006 2247
Carbon tetrachloride	50	59		1	119	37-166	10/09/2006 2247
Chlorobenzene	50	48		1	96	78-129	10/09/2006 2247
Chloroethane	50	53		1	107	42-163	10/09/2006 2247

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

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Volatile Organic Compounds by GC/MS - LCS

Sample ID: HQ46567-002
Batch: 46567
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Chloroform	50	51		1	101	63-123	10/09/2006 2247
Chloromethane (Methyl chloride)	50	57		1	113	20-158	10/09/2006 2247
1,2-Dibromo-3-chloropropane (DBCP)	50	48		1	97	70-130	10/09/2006 2247
Dibromochloromethane	50	45		1	91	74-134	10/09/2006 2247
1,2-Dibromoethane (EDB)	50	51		1	102	70-130	10/09/2006 2247
Dibromomethane (Methylene bromide)	50	50		1	101	70-130	10/09/2006 2247
trans-1,4-Dichloro-2-butene	50	50		1	100	70-130	10/09/2006 2247
1,4-Dichlorobenzene	50	46		1	92	70-130	10/09/2006 2247
1,2-Dichlorobenzene	50	46		1	92	70-130	10/09/2006 2247
1,1-Dichloroethane	50	53		1	106	69-132	10/09/2006 2247
1,2-Dichloroethane	50	51		1	102	59-143	10/09/2006 2247
trans-1,2-Dichloroethene	50	56		1	113	70-130	10/09/2006 2247
cis-1,2-Dichloroethene	50	49		1	99	70-130	10/09/2006 2247
1,1-Dichloroethene	50	64		1	128	50-132	10/09/2006 2247
1,2-Dichloropropane	50	48		1	96	71-126	10/09/2006 2247
trans-1,3-Dichloropropene	50	50		1	99	73-131	10/09/2006 2247
cis-1,3-Dichloropropene	50	51		1	102	69-130	10/09/2006 2247
Ethylbenzene	50	51		1	101	79-132	10/09/2006 2247
2-Hexanone	100	110		1	106	60-140	10/09/2006 2247
Methyl iodide (Iodomethane)	50	47		1	94	70-130	10/09/2006 2247
4-Methyl-2-pentanone	100	100		1	106	60-140	10/09/2006 2247
Methylene chloride	50	52		1	105	69-129	10/09/2006 2247
Styrene	50	48		1	96	70-130	10/09/2006 2247
1,1,2,2-Tetrachloroethane	50	47		1	95	60-155	10/09/2006 2247
1,1,1,2-Tetrachloroethane	50	50		1	100	70-130	10/09/2006 2247
Tetrachloroethene	50	52		1	104	74-128	10/09/2006 2247
Toluene	50	50		1	101	75-125	10/09/2006 2247
1,1,1-Trichloroethane	50	58		1	115	77-132	10/09/2006 2247
1,1,2-Trichloroethane	50	47		1	95	77-132	10/09/2006 2247
Trichloroethene	50	52		1	105	73-124	10/09/2006 2247
Trichlorofluoromethane	50	59		1	117	41-173	10/09/2006 2247
1,2,3-Trichloropropane	50	48		1	96	70-130	10/09/2006 2247
Vinyl acetate	100	84		1	84	60-140	10/09/2006 2247
Vinyl chloride	50	58		1	117	29-159	10/09/2006 2247
Xylenes (total)	100	100		1	102	70-130	10/09/2006 2247

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		113	70-147
1,2-Dichloroethane-d4		106	52-138
Toluene-d8		108	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: HQ46567-003
Batch: 46567
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	99		1	99	19	60-140	20	10/09/2006 2310
Acrylonitrile	100	94		1	94	13	70-122	20	10/09/2006 2310
Benzene	50	55		1	110	7.6	72-127	20	10/09/2006 2310
Bromochloromethane	50	53		1	105	7.4	70-130	20	10/09/2006 2310
Bromodichloromethane	50	53		1	106	6.9	71-143	20	10/09/2006 2310
Bromoform	50	44		1	88	8.7	65-131	20	10/09/2006 2310
Bromomethane (Methyl bromide)	50	56		1	113	6.6	36-168	20	10/09/2006 2310
2-Butanone (MEK)	100	90		1	90	18	60-140	20	10/09/2006 2310
Carbon disulfide	50	52		1	105	8.9	60-140	20	10/09/2006 2310
Carbon tetrachloride	50	64		1	127	6.8	37-166	20	10/09/2006 2310
Chlorobenzene	50	51		1	101	5.9	78-129	20	10/09/2006 2310
Chloroethane	50	58		1	117	9.0	42-163	20	10/09/2006 2310
Chloroform	50	54		1	107	5.4	63-123	20	10/09/2006 2310
Chloromethane (Methyl chloride)	50	59		1	118	4.3	20-158	20	10/09/2006 2310
1,2-Dibromo-3-chloropropane (DBCP)	50	45		1	89	8.1	70-130	20	10/09/2006 2310
Dibromochloromethane	50	50		1	100	9.2	74-134	20	10/09/2006 2310
1,2-Dibromoethane (EDB)	50	53		1	106	3.8	70-130	20	10/09/2006 2310
Dibromomethane (Methylene bromide)	50	53		1	106	4.7	70-130	20	10/09/2006 2310
trans-1,4-Dichloro-2-butene	50	51		1	102	1.8	70-130	20	10/09/2006 2310
1,4-Dichlorobenzene	50	49		1	98	7.1	70-130	20	10/09/2006 2310
1,2-Dichlorobenzene	50	49		1	99	6.6	70-130	20	10/09/2006 2310
1,1-Dichloroethane	50	56		1	113	6.4	69-132	20	10/09/2006 2310
1,2-Dichloroethane	50	53		1	106	4.3	59-143	20	10/09/2006 2310
trans-1,2-Dichloroethene	50	61		1	122	7.6	70-130	20	10/09/2006 2310
cis-1,2-Dichloroethene	50	53		1	106	7.5	70-130	20	10/09/2006 2310
1,1-Dichloroethene	50	69	N	1	137	6.8	50-132	20	10/09/2006 2310
1,2-Dichloropropane	50	52		1	104	7.4	71-126	20	10/09/2006 2310
trans-1,3-Dichloropropene	50	52		1	105	5.5	73-131	20	10/09/2006 2310
cis-1,3-Dichloropropene	50	56		1	111	8.4	69-130	20	10/09/2006 2310
Ethylbenzene	50	54		1	108	6.3	79-132	20	10/09/2006 2310
2-Hexanone	100	91		1	91	16	60-140	20	10/09/2006 2310
Methyl iodide (Iodomethane)	50	51		1	102	8.5	70-130	20	10/09/2006 2310
4-Methyl-2-pentanone	100	94		1	94	11	60-140	20	10/09/2006 2310
Methylene chloride	50	57		1	114	8.1	69-129	20	10/09/2006 2310
Styrene	50	51		1	103	7.0	70-130	20	10/09/2006 2310
1,1,2,2-Tetrachloroethane	50	48		1	97	2.3	60-155	20	10/09/2006 2310
1,1,1,2-Tetrachloroethane	50	53		1	107	6.1	70-130	20	10/09/2006 2310
Tetrachloroethene	50	55		1	111	6.3	74-128	20	10/09/2006 2310
Toluene	50	54		1	108	6.7	75-125	20	10/09/2006 2310
1,1,1-Trichloroethane	50	61		1	123	6.5	77-132	20	10/09/2006 2310
1,1,2-Trichloroethane	50	50		1	101	6.0	77-132	20	10/09/2006 2310
Trichloroethene	50	56		1	112	6.6	73-124	20	10/09/2006 2310
Trichlorofluoromethane	50	60		1	121	3.3	41-173	20	10/09/2006 2310

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

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Volatile Organic Compounds by GC/MS - LCSD

Sample ID: HQ46567-003
Batch: 46567
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
1,2,3-Trichloropropane	50	47		1	94	2.0	70-130	20	10/09/2006 2310
Vinyl acetate	100	88		1	88	4.5	60-140	20	10/09/2006 2310
Vinyl chloride	50	61		1	122	4.4	29-159	20	10/09/2006 2310
Xylenes (total)	100	110		1	108	6.4	70-130	20	10/09/2006 2310

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		111	70-147
1,2-Dichloroethane-d4		103	52-138
Toluene-d8		108	76-125

Volatile Organic Compounds by GC/MS - MB

Sample ID: HQ46822-001
Batch: 46822
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/12/2006 1347
Acrylonitrile	ND		1	50	ug/L	10/12/2006 1347
Benzene	ND		1	5.0	ug/L	10/12/2006 1347
Bromochloromethane	ND		1	5.0	ug/L	10/12/2006 1347
Bromodichloromethane	ND		1	5.0	ug/L	10/12/2006 1347
Bromoform	ND		1	5.0	ug/L	10/12/2006 1347
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	10/12/2006 1347
2-Butanone (MEK)	ND		1	10	ug/L	10/12/2006 1347
Carbon disulfide	ND		1	5.0	ug/L	10/12/2006 1347
Carbon tetrachloride	ND		1	5.0	ug/L	10/12/2006 1347
Chlorobenzene	ND		1	5.0	ug/L	10/12/2006 1347
Chloroethane	ND		1	5.0	ug/L	10/12/2006 1347
Chloroform	ND		1	5.0	ug/L	10/12/2006 1347
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	10/12/2006 1347
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	10/12/2006 1347
Dibromochloromethane	ND		1	5.0	ug/L	10/12/2006 1347
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	10/12/2006 1347
Dibromomethane (Methylene bromide)	ND		1	5.0	ug/L	10/12/2006 1347
trans-1,4-Dichloro-2-butene	ND		1	10	ug/L	10/12/2006 1347
1,4-Dichlorobenzene	ND		1	5.0	ug/L	10/12/2006 1347
1,2-Dichlorobenzene	ND		1	5.0	ug/L	10/12/2006 1347
1,2-Dichloroethane	ND		1	5.0	ug/L	10/12/2006 1347
1,1-Dichloroethane	ND		1	5.0	ug/L	10/12/2006 1347
1,1-Dichloroethene	ND		1	5.0	ug/L	10/12/2006 1347

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: HQ46822-001
Batch: 46822
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	10/12/2006 1347
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	10/12/2006 1347
1,2-Dichloropropane	ND		1	5.0	ug/L	10/12/2006 1347
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	10/12/2006 1347
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	10/12/2006 1347
Ethylbenzene	ND		1	5.0	ug/L	10/12/2006 1347
2-Hexanone	ND		1	10	ug/L	10/12/2006 1347
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/12/2006 1347
4-Methyl-2-pentanone	ND		1	10	ug/L	10/12/2006 1347
Methylene chloride	ND		1	5.0	ug/L	10/12/2006 1347
Styrene	ND		1	5.0	ug/L	10/12/2006 1347
1,1,1,2-Tetrachloroethane	ND		1	5.0	ug/L	10/12/2006 1347
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	10/12/2006 1347
Tetrachloroethene	ND		1	5.0	ug/L	10/12/2006 1347
Toluene	ND		1	5.0	ug/L	10/12/2006 1347
1,1,2-Trichloroethane	ND		1	5.0	ug/L	10/12/2006 1347
1,1,1-Trichloroethane	ND		1	5.0	ug/L	10/12/2006 1347
Trichloroethene	ND		1	5.0	ug/L	10/12/2006 1347
Trichlorofluoromethane	ND		1	5.0	ug/L	10/12/2006 1347
1,2,3-Trichloropropane	ND		1	5.0	ug/L	10/12/2006 1347
Vinyl acetate	ND		1	5.0	ug/L	10/12/2006 1347
Vinyl chloride	ND		1	2.0	ug/L	10/12/2006 1347
Xylenes (total)	ND		1	5.0	ug/L	10/12/2006 1347

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		106	70-147
1,2-Dichloroethane-d4		104	52-138
Toluene-d8		103	76-125

Volatile Organic Compounds by GC/MS - LCS

Sample ID: HQ46822-002
Batch: 46822
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	120		1	118	60-140	10/12/2006 1242
Acrylonitrile	100	110		1	109	70-122	10/12/2006 1242
Benzene	50	48		1	97	72-127	10/12/2006 1242
Bromochloromethane	50	50		1	99	70-130	10/12/2006 1242
Bromodichloromethane	50	53		1	106	71-143	10/12/2006 1242

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

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Volatile Organic Compounds by GC/MS - LCS

Sample ID: HQ46822-002
Batch: 46822
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Bromoform	50	46		1	93	65-131	10/12/2006 1242
Bromomethane (Methyl bromide)	50	38		1	77	36-168	10/12/2006 1242
2-Butanone (MEK)	100	110		1	113	60-140	10/12/2006 1242
Carbon disulfide	50	46		1	92	60-140	10/12/2006 1242
Carbon tetrachloride	50	48		1	95	37-166	10/12/2006 1242
Chlorobenzene	50	49		1	98	78-129	10/12/2006 1242
Chloroethane	50	38		1	76	42-163	10/12/2006 1242
Chloroform	50	46		1	93	63-123	10/12/2006 1242
Chloromethane (Methyl chloride)	50	43		1	85	20-158	10/12/2006 1242
1,2-Dibromo-3-chloropropane (DBCP)	50	58		1	116	70-130	10/12/2006 1242
Dibromochloromethane	50	56		1	111	74-134	10/12/2006 1242
1,2-Dibromoethane (EDB)	50	51		1	102	70-130	10/12/2006 1242
Dibromomethane (Methylene bromide)	50	50		1	101	70-130	10/12/2006 1242
trans-1,4-Dichloro-2-butene	50	56		1	112	70-130	10/12/2006 1242
1,4-Dichlorobenzene	50	50		1	100	70-130	10/12/2006 1242
1,2-Dichlorobenzene	50	51		1	102	70-130	10/12/2006 1242
1,2-Dichloroethane	50	51		1	103	59-143	10/12/2006 1242
1,1-Dichloroethane	50	49		1	98	69-132	10/12/2006 1242
1,1-Dichloroethene	50	50		1	101	50-132	10/12/2006 1242
trans-1,2-Dichloroethene	50	51		1	103	70-130	10/12/2006 1242
cis-1,2-Dichloroethene	50	48		1	96	70-130	10/12/2006 1242
1,2-Dichloropropane	50	48		1	97	71-126	10/12/2006 1242
trans-1,3-Dichloropropene	50	54		1	108	73-131	10/12/2006 1242
cis-1,3-Dichloropropene	50	53		1	105	69-130	10/12/2006 1242
Ethylbenzene	50	51		1	102	79-132	10/12/2006 1242
2-Hexanone	100	98		1	98	60-140	10/12/2006 1242
Methyl iodide (Iodomethane)	50	47		1	95	70-130	10/12/2006 1242
4-Methyl-2-pentanone	100	100		1	104	60-140	10/12/2006 1242
Methylene chloride	50	47		1	95	69-129	10/12/2006 1242
Styrene	50	52		1	105	70-130	10/12/2006 1242
1,1,1,2-Tetrachloroethane	50	53		1	105	70-130	10/12/2006 1242
1,1,2,2-Tetrachloroethane	50	53		1	107	60-155	10/12/2006 1242
Tetrachloroethene	50	51		1	101	74-128	10/12/2006 1242
Toluene	50	50		1	100	75-125	10/12/2006 1242
1,1,2-Trichloroethane	50	50		1	100	77-132	10/12/2006 1242
1,1,1-Trichloroethane	50	52		1	104	77-132	10/12/2006 1242
Trichloroethene	50	49		1	98	73-124	10/12/2006 1242
Trichlorofluoromethane	50	44		1	88	41-173	10/12/2006 1242
1,2,3-Trichloropropane	50	52		1	105	70-130	10/12/2006 1242
Vinyl acetate	25	28		1	114	60-140	10/12/2006 1242
Vinyl chloride	50	47		1	93	29-159	10/12/2006 1242
Xylenes (total)	100	100		1	102	70-130	10/12/2006 1242

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: HQ46822-002
Batch: 46822
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		101	70-147
1,2-Dichloroethane-d4		99	52-138
Toluene-d8		100	76-125

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: HQ46822-003
Batch: 46822
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	110		1	108	8.9	60-140	20	10/12/2006 1304
Acrylonitrile	100	110		1	108	1.5	70-122	20	10/12/2006 1304
Benzene	50	49		1	98	1.9	72-127	20	10/12/2006 1304
Bromochloromethane	50	49		1	98	1.5	70-130	20	10/12/2006 1304
Bromodichloromethane	50	53		1	107	0.20	71-143	20	10/12/2006 1304
Bromoform	50	49		1	97	4.7	65-131	20	10/12/2006 1304
Bromomethane (Methyl bromide)	50	42		1	84	9.3	36-168	20	10/12/2006 1304
2-Butanone (MEK)	100	110		1	110	2.4	60-140	20	10/12/2006 1304
Carbon disulfide	50	49		1	97	6.1	60-140	20	10/12/2006 1304
Carbon tetrachloride	50	50		1	100	5.0	37-166	20	10/12/2006 1304
Chlorobenzene	50	50		1	100	2.5	78-129	20	10/12/2006 1304
Chloroethane	50	41		1	82	8.3	42-163	20	10/12/2006 1304
Chloroform	50	47		1	95	2.1	63-123	20	10/12/2006 1304
Chloromethane (Methyl chloride)	50	45		1	91	6.1	20-158	20	10/12/2006 1304
1,2-Dibromo-3-chloropropane (DBCP)	50	56		1	112	3.1	70-130	20	10/12/2006 1304
Dibromochloromethane	50	57		1	113	1.9	74-134	20	10/12/2006 1304
1,2-Dibromoethane (EDB)	50	52		1	103	0.66	70-130	20	10/12/2006 1304
Dibromomethane (Methylene bromide)	50	49		1	99	1.8	70-130	20	10/12/2006 1304
trans-1,4-Dichloro-2-butene	50	48		1	95	16	70-130	20	10/12/2006 1304
1,4-Dichlorobenzene	50	51		1	102	1.6	70-130	20	10/12/2006 1304
1,2-Dichlorobenzene	50	51		1	102	0.27	70-130	20	10/12/2006 1304
1,2-Dichloroethane	50	51		1	102	0.17	59-143	20	10/12/2006 1304
1,1-Dichloroethane	50	50		1	101	3.0	69-132	20	10/12/2006 1304
1,1-Dichloroethene	50	54		1	108	7.5	50-132	20	10/12/2006 1304
trans-1,2-Dichloroethene	50	53		1	107	4.0	70-130	20	10/12/2006 1304
cis-1,2-Dichloroethene	50	49		1	97	1.6	70-130	20	10/12/2006 1304
1,2-Dichloropropane	50	49		1	98	1.6	71-126	20	10/12/2006 1304
trans-1,3-Dichloropropene	50	54		1	108	0.50	73-131	20	10/12/2006 1304
cis-1,3-Dichloropropene	50	53		1	106	0.82	69-130	20	10/12/2006 1304
Ethylbenzene	50	53		1	106	4.2	79-132	20	10/12/2006 1304
2-Hexanone	100	100		1	103	4.6	60-140	20	10/12/2006 1304

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

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Volatile Organic Compounds by GC/MS - LCSD

Sample ID: HQ46822-003
Batch: 46822
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Methyl iodide (Iodomethane)	50	49		1	98	3.2	70-130	20	10/12/2006 1304
4-Methyl-2-pentanone	100	100		1	105	0.72	60-140	20	10/12/2006 1304
Methylene chloride	50	48		1	97	2.1	69-129	20	10/12/2006 1304
Styrene	50	54		1	108	3.3	70-130	20	10/12/2006 1304
1,1,1,2-Tetrachloroethane	50	54		1	108	2.1	70-130	20	10/12/2006 1304
1,1,2,2-Tetrachloroethane	50	52		1	104	2.0	60-155	20	10/12/2006 1304
Tetrachloroethene	50	52		1	104	2.6	74-128	20	10/12/2006 1304
Toluene	50	51		1	102	2.5	75-125	20	10/12/2006 1304
1,1,2-Trichloroethane	50	50		1	100	0.21	77-132	20	10/12/2006 1304
1,1,1-Trichloroethane	50	52		1	104	0.69	77-132	20	10/12/2006 1304
Trichloroethene	50	50		1	100	2.7	73-124	20	10/12/2006 1304
Trichlorofluoromethane	50	44		1	89	0.67	41-173	20	10/12/2006 1304
1,2,3-Trichloropropane	50	52		1	103	1.8	70-130	20	10/12/2006 1304
Vinyl acetate	25	28		1	110	3.5	60-140	20	10/12/2006 1304
Vinyl chloride	50	49		1	98	5.3	29-159	20	10/12/2006 1304
Xylenes (total)	100	100		1	105	3.4	70-130	20	10/12/2006 1304

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		106	70-147
1,2-Dichloroethane-d4		94	52-138
Toluene-d8		102	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results.

Appendix I Metals - MB

Sample ID: HQ46422-001
Batch: 46422
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Antimony	ND		1	0.0050	mg/L	10/10/2006 0318
Arsenic	ND		1	0.0050	mg/L	10/10/2006 2011
Barium	ND		1	0.025	mg/L	10/10/2006 0318
Beryllium	ND		1	0.0040	mg/L	10/10/2006 0318
Cadmium	ND		1	0.0020	mg/L	10/10/2006 0318
Chromium	ND		1	0.0050	mg/L	10/10/2006 0318
Cobalt	ND		1	0.025	mg/L	10/10/2006 0318
Copper	ND		1	0.0050	mg/L	10/10/2006 0318
Lead	ND		1	0.0030	mg/L	10/10/2006 2011
Nickel	ND		1	0.040	mg/L	10/10/2006 0318
Selenium	ND		1	0.0050	mg/L	10/10/2006 2011
Silver	ND		1	0.0050	mg/L	10/10/2006 0318
Vanadium	ND		1	0.050	mg/L	10/10/2006 0318
Zinc	ND		1	0.020	mg/L	10/10/2006 0318

Appendix I Metals - LCS

Sample ID: HQ46422-002
Batch: 46422
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	0.40	0.41		1	102	80-120	10/10/2006 0324
Arsenic	0.40	0.43		1	108	80-120	10/10/2006 2017
Barium	2.0	2.1		1	104	80-120	10/10/2006 0324
Beryllium	2.0	2.0		1	103	80-120	10/10/2006 0324
Cadmium	0.40	0.41		1	103	80-120	10/10/2006 0324
Chromium	2.0	2.2		1	109	80-120	10/10/2006 0324
Cobalt	2.0	2.1		1	104	80-120	10/10/2006 0324
Copper	2.0	2.0		1	102	80-120	10/10/2006 0324
Lead	0.40	0.38		1	96	80-120	10/10/2006 2017
Nickel	2.0	2.1		1	103	80-120	10/10/2006 0324
Selenium	0.40	0.41		1	103	80-120	10/10/2006 2017
Silver	0.40	0.43		1	107	80-120	10/10/2006 0324
Vanadium	2.0	2.1		1	104	80-120	10/10/2006 0324
Zinc	2.0	2.0		1	102	80-120	10/10/2006 0324

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Appendix I Metals - LCSD

Sample ID: HQ46422-003
Batch: 46422
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	0.40	0.40		1	100	1.9	80-120	20	10/10/2006 0330
Arsenic	0.40	0.44		1	109	1.3	80-120	20	10/10/2006 2023
Barium	2.0	2.0		1	102	1.1	80-120	20	10/10/2006 0330
Beryllium	2.0	2.0		1	102	0.77	80-120	20	10/10/2006 0330
Cadmium	0.40	0.41		1	102	0.87	80-120	20	10/10/2006 0330
Chromium	2.0	2.2		1	108	0.69	80-120	20	10/10/2006 0330
Cobalt	2.0	2.1		1	103	0.67	80-120	20	10/10/2006 0330
Copper	2.0	2.0		1	101	1.0	80-120	20	10/10/2006 0330
Lead	0.40	0.38		1	96	0.46	80-120	20	10/10/2006 2023
Nickel	2.0	2.0		1	102	0.99	80-120	20	10/10/2006 0330
Selenium	0.40	0.41		1	103	0.42	80-120	20	10/10/2006 2023
Silver	0.40	0.42		1	106	0.83	80-120	20	10/10/2006 0330
Vanadium	2.0	2.0		1	103	0.74	80-120	20	10/10/2006 0330
Zinc	2.0	2.0		1	100	1.9	80-120	20	10/10/2006 0330

Appendix I Metals - MS

Sample ID: HJ05060-001MS
Batch: 46422
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	ND	0.40	0.42		1	105	75-125	10/10/2006 0342
Arsenic	ND	0.40	0.43		1	108	75-125	10/10/2006 2036
Barium	0.026	2.0	2.2		1	107	75-125	10/10/2006 0342
Beryllium	ND	2.0	2.1		1	104	75-125	10/10/2006 0342
Cadmium	ND	0.40	0.41		1	104	75-125	10/10/2006 0342
Chromium	ND	2.0	2.2		1	110	75-125	10/10/2006 0342
Cobalt	ND	2.0	2.1		1	105	75-125	10/10/2006 0342
Copper	ND	2.0	2.1		1	104	75-125	10/10/2006 0342
Lead	ND	0.40	0.40		1	99	75-125	10/10/2006 2036
Nickel	ND	2.0	2.1		1	104	75-125	10/10/2006 0342
Selenium	ND	0.40	0.41		1	103	75-125	10/10/2006 2036
Silver	ND	0.40	0.43		1	108	75-125	10/10/2006 0342
Vanadium	ND	2.0	2.1		1	105	75-125	10/10/2006 0342
Zinc	ND	2.0	2.0		1	102	75-125	10/10/2006 0342

POL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Appendix I Metals - MS

Sample ID: HJ05060-005MS
Batch: 46422
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	ND	0.40	0.84	N	1	209	75-125	10/10/2006 0436
Arsenic	ND	0.40	0.44		1	109	75-125	10/10/2006 2130
Barium	0.26	2.0	4.4	N	1	209	75-125	10/10/2006 0436
Beryllium	ND	2.0	2.1		1	104	75-125	10/10/2006 0436
Cadmium	ND	0.40	0.41		1	103	75-125	10/10/2006 0436
Chromium	ND	2.0	2.2		1	110	75-125	10/10/2006 0436
Cobalt	ND	2.0	2.1		1	106	75-125	10/10/2006 0436
Copper	ND	2.0	2.1		1	106	75-125	10/10/2006 0436
Lead	ND	0.40	0.80	N	1	199	75-125	10/10/2006 2130
Nickel	ND	2.0	2.1		1	104	75-125	10/10/2006 0436
Selenium	ND	0.40	0.42		1	106	75-125	10/10/2006 2130
Silver	ND	0.40	0.44		1	110	75-125	10/10/2006 0436
Vanadium	ND	2.0	2.1		1	105	75-125	10/10/2006 0436
Zinc	0.032	2.0	2.1		1	102	75-125	10/10/2006 0436

Appendix I Metals - MSD

Sample ID: HJ05060-001MD
Batch: 46422
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	ND	0.40	0.40		1	101	3.9	75-125	20	10/10/2006 0348
Arsenic	ND	0.40	0.43		1	108	0.0069	75-125	20	10/10/2006 2042
Barium	0.026	2.0	2.1		1	104	3.3	75-125	20	10/10/2006 0348
Beryllium	ND	2.0	2.1		1	103	0.69	75-125	20	10/10/2006 0348
Cadmium	ND	0.40	0.41		1	103	0.73	75-125	20	10/10/2006 0348
Chromium	ND	2.0	2.2		1	110	0.72	75-125	20	10/10/2006 0348
Cobalt	ND	2.0	2.1		1	104	0.91	75-125	20	10/10/2006 0348
Copper	ND	2.0	2.0		1	103	1.1	75-125	20	10/10/2006 0348
Lead	ND	0.40	0.39		1	97	2.4	75-125	20	10/10/2006 2042
Nickel	ND	2.0	2.1		1	104	0.58	75-125	20	10/10/2006 0348
Selenium	ND	0.40	0.42		1	104	0.71	75-125	20	10/10/2006 2042
Silver	ND	0.40	0.43		1	108	0.75	75-125	20	10/10/2006 0348
Vanadium	ND	2.0	2.1		1	104	0.57	75-125	20	10/10/2006 0348
Zinc	ND	2.0	2.0		1	101	0.81	75-125	20	10/10/2006 0348

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

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Appendix I Metals - MB

Sample ID: HQ46424-001
Batch: 46424
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Antimony	ND		1	0.0050	mg/L	10/12/2006 1239
Arsenic	ND		1	0.0050	mg/L	10/10/2006 2331
Barium	ND		1	0.025	mg/L	10/10/2006 2331
Beryllium	ND		1	0.0040	mg/L	10/10/2006 2331
Cadmium	ND		1	0.0020	mg/L	10/10/2006 2331
Chromium	ND		1	0.0050	mg/L	10/10/2006 2331
Cobalt	ND		1	0.025	mg/L	10/10/2006 2331
Copper	ND		1	0.0050	mg/L	10/10/2006 2331
Lead	ND		1	0.0030	mg/L	10/10/2006 2331
Nickel	ND		1	0.040	mg/L	10/10/2006 2331
Selenium	ND		1	0.0050	mg/L	10/10/2006 2331
Silver	ND		1	0.0050	mg/L	10/10/2006 2331
Vanadium	ND		1	0.050	mg/L	10/10/2006 2331
Zinc	ND		1	0.020	mg/L	10/10/2006 2331

Appendix I Metals - LCS

Sample ID: HQ46424-002
Batch: 46424
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	0.40	0.41		1	104	80-120	10/12/2006 1246
Arsenic	0.40	0.45		1	112	80-120	10/10/2006 2337
Barium	2.0	2.1		1	106	80-120	10/10/2006 2337
Beryllium	2.0	2.1		1	104	80-120	10/10/2006 2337
Cadmium	0.40	0.42		1	104	80-120	10/10/2006 2337
Chromium	2.0	2.1		1	105	80-120	10/10/2006 2337
Cobalt	2.0	2.0		1	103	80-120	10/10/2006 2337
Copper	2.0	2.0		1	102	80-120	10/10/2006 2337
Lead	0.40	0.40		1	100	80-120	10/10/2006 2337
Nickel	2.0	2.1		1	104	80-120	10/10/2006 2337
Selenium	0.40	0.43		1	107	80-120	10/10/2006 2337
Silver	0.40	0.41		1	103	80-120	10/10/2006 2337
Vanadium	2.0	2.1		1	104	80-120	10/10/2006 2337
Zinc	2.0	2.0		1	101	80-120	10/10/2006 2337

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Appendix I Metals - LCSD

Sample ID: HQ46424-003
Batch: 46424
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	0.40	0.41		1	103	0.082	80-120	20	10/12/2006 1253
Arsenic	0.40	0.44		1	111	0.88	80-120	20	10/10/2006 2343
Barium	2.0	2.1		1	105	0.90	80-120	20	10/10/2006 2343
Beryllium	2.0	2.1		1	103	1.3	80-120	20	10/10/2006 2343
Cadmium	0.40	0.41		1	103	1.1	80-120	20	10/10/2006 2343
Chromium	2.0	2.1		1	104	1.3	80-120	20	10/10/2006 2343
Cobalt	2.0	2.0		1	102	1.3	80-120	20	10/10/2006 2343
Copper	2.0	2.0		1	101	1.2	80-120	20	10/10/2006 2343
Lead	0.40	0.39		1	98	1.2	80-120	20	10/10/2006 2343
Nickel	2.0	2.1		1	103	1.0	80-120	20	10/10/2006 2343
Selenium	0.40	0.42		1	105	1.5	80-120	20	10/10/2006 2343
Silver	0.40	0.41		1	102	0.92	80-120	20	10/10/2006 2343
Vanadium	2.0	2.0		1	103	1.3	80-120	20	10/10/2006 2343
Zinc	2.0	2.0		1	100	1.2	80-120	20	10/10/2006 2343

Appendix I Metals - MS

Sample ID: HJ05060-025MS
Batch: 46424
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	ND	0.40	0.41		1	102	75-125	10/12/2006 1332
Arsenic	ND	0.40	0.43		1	107	75-125	10/11/2006 0019
Barium	0.050	2.0	2.1		1	103	75-125	10/11/2006 0019
Beryllium	ND	2.0	2.0		1	101	75-125	10/11/2006 0019
Cadmium	ND	0.40	0.40		1	100	75-125	10/11/2006 0019
Chromium	ND	2.0	2.0		1	101	75-125	10/11/2006 0019
Cobalt	ND	2.0	2.0		1	99	75-125	10/11/2006 0019
Copper	ND	2.0	2.0		1	99	75-125	10/11/2006 0019
Lead	ND	0.40	0.38		1	96	75-125	10/11/2006 0019
Nickel	ND	2.0	2.0		1	101	75-125	10/11/2006 0019
Selenium	ND	0.40	0.41		1	102	75-125	10/11/2006 0019
Silver	ND	0.40	0.40		1	100	75-125	10/11/2006 0019
Vanadium	ND	2.0	2.0		1	100	75-125	10/11/2006 0019
Zinc	ND	2.0	2.0		1	98	75-125	10/11/2006 0019

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

ICP-MS - MB

Sample ID: HQ46593-001
Batch: 46593
Analytical Method: 6020
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Thallium	ND		1	0.50	ug/L	10/13/2006 1913

ICP-MS - LCS

Sample ID: HQ46593-002
Batch: 46593
Analytical Method: 6020
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Thallium	100	94		1	94	80-120	10/13/2006 1922

ICP-MS - LCSD

Sample ID: HQ46593-003
Batch: 46593
Analytical Method: 6020
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Thallium	100	99		1	99	4.8	80-120	20	10/13/2006 1931

ICP-MS - MS

Sample ID: HJ05060-005MS
Batch: 46593
Analytical Method: 6020
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Thallium	ND	100	96		1	96	70-130	10/13/2006 2025

ICP-MS - MS

Sample ID: HJ05060-012MS
Batch: 46593
Analytical Method: 6020
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Thallium	ND	100	97		1	97	70-130	10/13/2006 2213

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

ICP-MS - MSD

Sample ID: HJ05060-005MD
Batch: 46593
Analytical Method: 6020
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Thallium	ND	100	95		1	95	0.61	70-130	20	10/13/2006 2034

ICP-MS - MB

Sample ID: HQ46595-001
Batch: 46595
Analytical Method: 6020
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Thallium	ND		1	0.50	ug/L	10/13/2006 2352

ICP-MS - LCS

Sample ID: HQ46595-002
Batch: 46595
Analytical Method: 6020
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Thallium	100	97		1	97	80-120	10/14/2006 0001

ICP-MS - LCSD

Sample ID: HQ46595-003
Batch: 46595
Analytical Method: 6020
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Thallium	100	99		1	99	1.7	80-120	20	10/14/2006 0010

ICP-MS - MS

Sample ID: HJ05060-025MS
Batch: 46595
Analytical Method: 6020
Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Thallium	ND	100	95		1	95	70-130	10/14/2006 0131

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

ICP-MS - MS

Sample ID: HJ05060-030MS
Batch: 46595
Analytical Method: 6020

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Thallium	ND	100	96		1	96	70-130	10/14/2006 0252

ICP-MS - MSD

Sample ID: HJ05060-025MD
Batch: 46595
Analytical Method: 6020

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Thallium	ND	100	98		1	98	2.7	70-130	20	10/14/2006 0140

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria.

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

SHEALY ENVIRONMENTAL SERVICES, INC.

SHEALY Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 58114

Company: S&ME, Inc
Address: 9751 Southern Pine Blvd
City: Charlotte State: NC Zip: 28273
Project Name: Lincoln County LF
Project No.: 1356-97-2857A
Sampling Site / Description

Report to Contact: Courtney Withers
Sampler's Signature: Courtney R. Withers
Printed Name: Courtney Withers

Telephone No. / Fax No.: 704-523-4726 / 704-525-3953
Travel No.:
Page 4 of 4

Lab No.: 41867

Sample Identification (Descriptions for each sample may be combined on one line.)	Date	Time	Comp.	Grab	Matrix: Liquids	Solids	Air	Preservative: None	HCl	HNO3	H2SO4	NaOH	Other	Number of Containers by Preservative Type: None	HCl	HNO3	H2SO4	NaOH	Other	NOT tested for VOC	NOT tested for VOC	Lab No. / Monitor Code ID
SW-1	10/4/06	0900	G	X								1	3							X	X	
SW-2	10/4/06	1045	G	X								1	3							X	X	
SW-3	10/4/06	1050	G	X								1	3							X	X	
SW-4	10/4/06	1020	G	X								1	3							X	X	
SW-5	10/4/06	0850	G	X								1	3							X	X	

Possible Hazard Identification: ☒ Non Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown

Sample Disposal: ☐ Return to Client ☒ Disposal by Lab (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (Prior lab approval required for expedited TAT): ☒ Standard ☐ Rush (Specify)

Relinquished by	Date	Time	Received by	Date	Time
1. Courtney R. Withers	10/4/06	1530	1. Mike Chapman	10-4-06	1550
2. Mike Chapman	10-5-06	1520	2.		
3.			3.	10-5-06	1520

Comments:

LAB USE ONLY: Received on ice (Yes/No): Y Temp. on receipt: 2.8 °C

DISTRIBUTION: WHITE & YELLOW - Analytical Laboratory with Sample(s); PINK - Client Data Pack

Document Number: [illegible] Effective Date: [illegible]

SHEALY *Chain of Custody Record*

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 68111

Client: S&ME, Inc.
Address: 9751 Southern Pine Blvd
City: Charlotte State: NC Zip Code: 28273
Report to Contact: Courtney Withers
Telephone No. / Fax No. / Email: 704-523-4726/704-525-3953
Quote No.:
Sampler's Signature: Courtney R. Withers
Page 1 of 4
Printed Name: Courtney Withers
Project Name: Lincoln County LF
Project No.: 356-97-285A
P.O. No.: 418607
Analysis (Attach list if more space is needed): App I Metals; App I VOC
Lot No.: 05060

Sample ID / Description	Date	Time	Grab/Comp	Matrix	No. of Containers (unpreserved)	No. of Containers (preserved)	App I Metals	App I VOC
MW-1A	10/3/06	0805	G	X	1	3	X	X
MW-8	10/3/06	0935	G	X	1	3	X	X
MW-9	10/3/06	0935	G	X	1	3	X	X
MW-10R	10/3/06	0955	G	X	1	3	X	X
MW-12	10/4/06	1112	G	X	1	3	X	X
MW-13	10/4/06	0900	G	X	1	3	X	X
MW-14	10/4/06	0905	G	X	1	3	X	X
MW-15	10/4/06	0945	G	X	1	3	X	X
MW-11R	10/4/06	0835	G	X	1	3	X	X
MW-17	10/3/06	0820	G	X	1	3	X	X

Possible Hazard Identification: ☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown
Sample Disposal: ☐ Return to Client ☑ Disposal by Lab
Note: All samples are retained for six weeks from receipt unless other arrangements are made.
Turn Around Time Required (Prior lab approval required for expedited TAT): ☑ Standard ☐ Rush (Specify)
QC Requirements (Specify):

Relinquished by	Date	Time	Received by	Date	Time
1. Courtney R. Withers	10/4/06	1530 / 1550	1. Mike Chapman	10-4-06	1550
2. Mike Chapman	10-5-06	1520	2.		
3.			3. Laboratory received by: [signature]	10-5-06	1520

Comments:
LAB USE ONLY: Received on ice (Circle) Yes No Ice Pack TP Receipt Temp. 0.8 °C

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Sample(s); PINK-Field/Client Copy

Document Number: F-AD-012 Effective Date: 05-04-02

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

SHEALY Chain of Custody Record

Number 68112

Client: S&ME, Inc.
Address: 9751 Southern Pine Blvd
City: Charlotte State: NC Zip Code: 28273
Project Name: Lincoln County LF
Project No.: 1356-97-285A
PO No.: 418107

Report to Contact: Courtney Withers
Telephone No. / Fax No. / E-mail: 704-523-4726 / 704-525-3953
Sampler's Signature: Courtney R. Withers
Printed Name: Courtney Withers
Waybill No.:
Quote No.:
Page 2 of 4

Analysis (attach list if more space is needed): App I metals, App I VOC

Lab No.: 06-10506

Sample ID / Description	Date	Time	Grab/Comp	Matrix	No. of Containers	App I metals	App I VOC
MW-18	10/4/06	0930	G	X	1, 3	X	X
MW-19R	10/4/06	0935	G	X	1, 3	X	X
MW-20	10/4/06	0925	G	X	1, 3	X	X
MW-21	10/4/06	1000	G	X	1, 3	X	X
MW-24	10/3/06	1010	G	X	1, 3	X	X
MW-25	10/3/06	1000	G	X	1, 3	X	X
MW-25A	10/3/06	1005	G	X	1, 3	X	X
MW-26	10/4/06	1152	G	X	1, 3	X	X
MW-27	10/4/06	1145	G	X	1, 3	X	X
MW-28	10/4/06	1135	G	X	1, 3	X	X

Possible Hazard Identification: ✓ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown

Sample Disposal: ☐ Return to Client ✓ Disposal by Lab

Note: All samples are retained for six weeks from receipt unless other arrangements are made.

Turn Around Time Required (Prior lab approval required for expedited TAT): ✓ Standard ☐ Rush (Specify)

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished by: Courtney R. Withers	10/4/06	1550	1. Received by: Mike Chapman	10-4-06	1550
2. Relinquished by: Mike Chapman	10-5-06	1520	2. Received by:		
3. Relinquished by:			3. Laboratory received by: [signature]	10-5-06	1520

Comments:

LAB USE ONLY: Received on Ice (Circle) Yes No Ice Pack 18 — Receipt Temp. 0.8 °C

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Sample(s); PINK-Field/Client Copy

Document Number: F-AD-016 Effective Date: [illegible]

SHEALY **Chain of Custody Record**

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 68113

Client: S&ME, Inc	Report to Contact: Courtney Withers	Phone/Fax No.: 704-523-4726 / 704-525-3953	Check No.
Address: 9751 Southern Pine Blvd	Sampler's Signature: Courtney R. Withers	Work No.	Page 3 of 4
City: Charlotte State: NC Zip Code: 28273	Printed Name: Courtney Withers	(Address attached if more space is needed)	
Project Name: Lincoln County LF			
Project No.: 1356-96-285A	PO #: 41867		

Sample ID / Description (Duplicate for each sample only on continuation sheet)	Date	Time	Composite	Grab	Matrix: Water	Soil	Other	No. of Containers by Preservative Type: Unpres.	HCl	HNO3	H2SO4	NaOH	Other	APP I METALS	APP IV VOCs							Lab No.	Remarks / Cooler ID
MW-29	10/3/06	0947	G	X					1	3				X	X							41J050160	
MW-30	10/3/06	0900	G	X					1	3				X	X								
MW-31	10/3/06	0910	G	X					1	3				X	X								
MW-32R	10/4/06	1005	G	X					1	3				X	X								
MW-33	10/4/06	1008	G	X					1	3				X	X								
MW-33A	10/4/06	1010	G	X					1	3				X	X								
MW-34	10/3/06	0915	G	X					1	3				X	X								
MW-35	10/3/06	0920	G	X					1	3				X	X								
MW-35AR	10/3/06	0925	G	X					1	3				X	X								

Possible Hazard Identification: ☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown

Sample Disposal: ☐ Return to Client ☐ Dispose of Lab (Note: All samples are retained for six weeks from receipt unless other arrangements are made)

Turn Around Time Required (Call the personal business or contractual TAT): ☑ Standard ☐ Rush (Specify)

(3) Requirements (Specify):

1. Relinquished by: Courtney R. Withers	Date: 10/4/06	Time: 1550	1. Received by: [signature]	Date: 10-4-06	Time: 1550
2. Relinquished by: [signature]	Date: 10-5-06	Time: 1520	2. Relinquished by:	Date:	Time:
3. Relinquished by:	Date:	Time:	3. Received for Laboratory by: [signature]	Date: 10-5-06	Time: 1520

Comments:

LAB USE ONLY: Preservation verified: Yes No N/A Yes No N/A

Receipt Temp. 0.8 °C

DISTRIBUTION: WHITE & YELLOW-Return to Client with Sample(s); PINK-Client Cover

Document Number: S-003-012 Effective Date: 08-01-02

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

S&ME, Inc.
9751 Southern Pine Blvd
Charlotte, NC 28273
Attention: Courtney Withers

Project Name: **Lincoln County LF**

Project Number: **1356-97-285A**

Lot Number: **HJ05048**

Date Completed: **10/18/2006**

Alison Bragan Edwards
Project Manager

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The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

Case Narrative
S&ME, Inc.
Lot Number: HJ05048

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

Sample Summary
S&ME, Inc.
Lot Number: HJ05048

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	Leachate	Aqueous	10/04/2006 1030	10/05/2006

(1 sample)

Executive Summary

S&ME, Inc.

Lot Number: HJ05048

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	Leachate	Aqueous	BOD, 5 day	405.1	29		mg/L	5
001	Leachate	Aqueous	COD	410.4	430		mg/L	5
001	Leachate	Aqueous	Nitrate - N	353.2	0.16		mg/L	5
001	Leachate	Aqueous	Phosphorus	365.1	0.93		mg/L	5
001	Leachate	Aqueous	Sulfate	300.0	14		mg/L	5
001	Leachate	Aqueous	Arsenic	6010B	0.017		mg/L	7
001	Leachate	Aqueous	Barium	6010B	0.32		mg/L	7

(7 detections)

Client: S&ME, Inc.
Description: Leachate
Date Sampled: 10/04/2006 1030
Date Received: 10/05/2006

Laboratory ID: HJ05048-001
Matrix: Aqueous

Inorganic non-metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		(BOD, 5 day) 405.1	1	10/11/2006 1600	MML	10/06/2006 0854	3265
1		(COD) 410.4	1	10/11/2006 1345	RLM		
1		(Nitrate - N) 353.2	1	10/06/2006 0831	MML		46433
1		(Phosphorus) 365.1	5	10/17/2006 1748	IVC	10/12/2006 1000	46744
1		(Sulfate) 300.0	1	10/12/2006 0806	DAS		46782

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
BOD, 5 day		**405.1**	**29**		**2.0**	**mg/L**	**1**
COD		**410.4**	**430**		**50**	**mg/L**	**1**
Nitrate - N		**353.2**	**0.16**		**0.020**	**mg/L**	**1**
Phosphorus		**365.1**	**0.93**		**0.050**	**mg/L**	**1**
Sulfate		**300.0**	**14**		**1.0**	**mg/L**	**1**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/16/2006 2028	DLB		46916

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: **Leachate**
Date Sampled: **10/04/2006 1030**
Date Received: **10/05/2006**

Laboratory ID: **HJ05048-001**
Matrix: **Aqueous**

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/16/2006 2028	DLB		46916

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		89	52-138
Bromofluorobenzene		102	70-147
Toluene-d8		107	76-125

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	2	10/14/2006 0125	KJC	10/06/2006 1012	46426
2	3005A	6010B	2	10/17/2006 1756	MNM	10/06/2006 1012	46426
3	3005A	6010B	2	10/18/2006 1516	MNM	10/06/2006 1012	46426

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	3
Arsenic	**7440-38-2**	**6010B**	**0.017**		**0.010**	**mg/L**	**1**
Barium	**7440-39-3**	**6010B**	**0.32**		**0.050**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0080	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0040	mg/L	1
Chromium	7440-47-3	6010B	ND		0.010	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: S&ME, Inc.
Description: Leachate
Date Sampled: 10/04/2006 1030
Date Received: 10/05/2006

Laboratory ID: HJ05048-001
Matrix: Aqueous

Appendix I Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	2	10/14/2006 0125	KJC	10/06/2006 1012	46426
2	3005A	6010B	2	10/17/2006 1756	MNM	10/06/2006 1012	46426
3	3005A	6010B	2	10/18/2006 1516	MNM	10/06/2006 1012	46426

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Copper	7440-50-8	6010B	ND		0.010	mg/L	1
Lead	7439-92-1	6010B	ND		0.0060	mg/L	1
Nickel	7440-02-0	6010B	ND		0.080	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.010	mg/L	2
Vanadium	7440-62-2	6010B	ND		0.10	mg/L	1
Zinc	7440-66-6	6010B	ND		0.040	mg/L	1

ICP-MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6020	1	10/14/2006 0037	FTS	10/10/2006 1057	46595

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Thallium	7440-28-0	6020	ND		0.50	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

QC Summary

Inorganic non-metals - MB

Sample ID: HQ46433-001 **Matrix:** Aqueous
Batch: 46433
Analytical Method: 353.2

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Nitrate - N	ND		1	0.020	mg/L	10/05/2006 1651

Inorganic non-metals - LCS

Sample ID: HQ46433-002 **Matrix:** Aqueous
Batch: 46433
Analytical Method: 353.2

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Nitrate - N	0.80	0.78		1	98	90-110	10/05/2006 1652

Inorganic non-metals - LCSD

Sample ID: HQ46433-003 **Matrix:** Aqueous
Batch: 46433
Analytical Method: 353.2

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Nitrate - N	0.80	0.82		1	102	4.2	90-110	20	10/05/2006 1653

Inorganic non-metals - MB

Sample ID: HQ46744-001 **Matrix:** Aqueous
Batch: 46744 **Prep Method:** 365.1
Analytical Method: 365.1 **Prep Date:** 10/12/2006 1000

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Phosphorus	ND		1	0.010	mg/L	10/17/2006 1651

Inorganic non-metals - LCS

Sample ID: HQ46744-002 **Matrix:** Aqueous
Batch: 46744 **Prep Method:** 365.1
Analytical Method: 365.1 **Prep Date:** 10/12/2006 1000

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Phosphorus	0.50	0.48		1	95	90-110	10/17/2006 1653

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Inorganic non-metals - LCSD

Sample ID: HQ46744-003 **Matrix:** Aqueous
Batch: 46744 **Prep Method:** 365.1
Analytical Method: 365.1 **Prep Date:** 10/12/2006 1000

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Phosphorus	0.50	0.48		1	96	1.3	90-110	20	10/17/2006 1654

Inorganic non-metals - MB

Sample ID: HQ46782-001 **Matrix:** Aqueous
Batch: 46782
Analytical Method: 300.0

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Sulfate	ND		1	1.0	mg/L	10/12/2006 0211

Inorganic non-metals - LCS

Sample ID: HQ46782-002 **Matrix:** Aqueous
Batch: 46782
Analytical Method: 300.0

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Sulfate	20	21		1	106	90-110	10/12/2006 0005

Inorganic non-metals - LCSD

Sample ID: HQ46782-003 **Matrix:** Aqueous
Batch: 46782
Analytical Method: 300.0

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Sulfate	20	21		1	106	0.27	90-110	20	10/12/2006 0026

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: HQ46916-001
Batch: 46916
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/16/2006 1341
Acrylonitrile	ND		1	50	ug/L	10/16/2006 1341
Benzene	ND		1	5.0	ug/L	10/16/2006 1341
Bromochloromethane	ND		1	5.0	ug/L	10/16/2006 1341
Bromodichloromethane	ND		1	5.0	ug/L	10/16/2006 1341
Bromoform	ND		1	5.0	ug/L	10/16/2006 1341
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	10/16/2006 1341
2-Butanone (MEK)	ND		1	10	ug/L	10/16/2006 1341
Carbon disulfide	ND		1	5.0	ug/L	10/16/2006 1341
Carbon tetrachloride	ND		1	5.0	ug/L	10/16/2006 1341
Chlorobenzene	ND		1	5.0	ug/L	10/16/2006 1341
Chloroethane	ND		1	5.0	ug/L	10/16/2006 1341
Chloroform	ND		1	5.0	ug/L	10/16/2006 1341
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	10/16/2006 1341
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	10/16/2006 1341
Dibromochloromethane	ND		1	5.0	ug/L	10/16/2006 1341
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	10/16/2006 1341
Dibromomethane (Methylene bromide)	ND		1	5.0	ug/L	10/16/2006 1341
trans-1,4-Dichloro-2-butene	ND		1	10	ug/L	10/16/2006 1341
1,4-Dichlorobenzene	ND		1	5.0	ug/L	10/16/2006 1341
1,2-Dichlorobenzene	ND		1	5.0	ug/L	10/16/2006 1341
1,2-Dichloroethane	ND		1	5.0	ug/L	10/16/2006 1341
1,1-Dichloroethane	ND		1	5.0	ug/L	10/16/2006 1341
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	10/16/2006 1341
1,1-Dichloroethene	ND		1	5.0	ug/L	10/16/2006 1341
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	10/16/2006 1341
1,2-Dichloropropane	ND		1	5.0	ug/L	10/16/2006 1341
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	10/16/2006 1341
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	10/16/2006 1341
Ethylbenzene	ND		1	5.0	ug/L	10/16/2006 1341
2-Hexanone	ND		1	10	ug/L	10/16/2006 1341
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	10/16/2006 1341
4-Methyl-2-pentanone	ND		1	10	ug/L	10/16/2006 1341
Methylene chloride	ND		1	5.0	ug/L	10/16/2006 1341
Styrene	ND		1	5.0	ug/L	10/16/2006 1341
1,1,1,2-Tetrachloroethane	ND		1	5.0	ug/L	10/16/2006 1341
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	10/16/2006 1341
Tetrachloroethene	ND		1	5.0	ug/L	10/16/2006 1341
Toluene	ND		1	5.0	ug/L	10/16/2006 1341
1,1,2-Trichloroethane	ND		1	5.0	ug/L	10/16/2006 1341
1,1,1-Trichloroethane	ND		1	5.0	ug/L	10/16/2006 1341
Trichloroethene	ND		1	5.0	ug/L	10/16/2006 1341
Trichlorofluoromethane	ND		1	5.0	ug/L	10/16/2006 1341

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: HQ46916-001
Batch: 46916
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,2,3-Trichloropropane	ND		1	5.0	ug/L	10/16/2006 1341
Vinyl acetate	ND		1	5.0	ug/L	10/16/2006 1341
Vinyl chloride	ND		1	2.0	ug/L	10/16/2006 1341
Xylenes (total)	ND		1	5.0	ug/L	10/16/2006 1341

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		101	70-147
1,2-Dichloroethane-d4		92	52-138
Toluene-d8		106	76-125

Volatile Organic Compounds by GC/MS - LCS

Sample ID: HQ46916-002
Batch: 46916
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	110		1	112	60-140	10/16/2006 1232
Acrylonitrile	100	110		1	112	70-122	10/16/2006 1232
Benzene	50	46		1	92	72-127	10/16/2006 1232
Bromochloromethane	50	47		1	94	70-130	10/16/2006 1232
Bromodichloromethane	50	50		1	99	71-143	10/16/2006 1232
Bromoform	50	43		1	85	65-131	10/16/2006 1232
Bromomethane (Methyl bromide)	50	40		1	79	36-168	10/16/2006 1232
2-Butanone (MEK)	100	110		1	112	60-140	10/16/2006 1232
Carbon disulfide	50	50		1	100	60-140	10/16/2006 1232
Carbon tetrachloride	50	48		1	95	37-166	10/16/2006 1232
Chlorobenzene	50	45		1	90	78-129	10/16/2006 1232
Chloroethane	50	43		1	85	42-163	10/16/2006 1232
Chloroform	50	42		1	84	63-123	10/16/2006 1232
Chloromethane (Methyl chloride)	50	46		1	92	20-158	10/16/2006 1232
1,2-Dibromo-3-chloropropane (DBCP)	50	49		1	98	70-130	10/16/2006 1232
Dibromochloromethane	50	46		1	92	74-134	10/16/2006 1232
1,2-Dibromoethane (EDB)	50	47		1	94	70-130	10/16/2006 1232
Dibromomethane (Methylene bromide)	50	45		1	90	70-130	10/16/2006 1232
trans-1,4-Dichloro-2-butene	50	50		1	101	70-130	10/16/2006 1232
1,4-Dichlorobenzene	50	44		1	89	70-130	10/16/2006 1232
1,2-Dichlorobenzene	50	45		1	90	70-130	10/16/2006 1232
1,2-Dichloroethane	50	43		1	86	59-143	10/16/2006 1232
1,1-Dichloroethane	50	48		1	96	69-132	10/16/2006 1232
trans-1,2-Dichloroethene	50	51		1	103	70-130	10/16/2006 1232

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: HQ46916-002 **Matrix:** Aqueous
Batch: 46916 **Prep Method:** 5030B
Analytical Method: 8260B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,1-Dichloroethene	50	51		1	102	50-132	10/16/2006 1232
cis-1,2-Dichloroethene	50	47		1	95	70-130	10/16/2006 1232
1,2-Dichloropropane	50	49		1	99	71-126	10/16/2006 1232
trans-1,3-Dichloropropene	50	50		1	101	73-131	10/16/2006 1232
cis-1,3-Dichloropropene	50	52		1	104	69-130	10/16/2006 1232
Ethylbenzene	50	48		1	96	79-132	10/16/2006 1232
2-Hexanone	100	99		1	99	60-140	10/16/2006 1232
Methyl iodide (Iodomethane)	50	45		1	90	70-130	10/16/2006 1232
4-Methyl-2-pentanone	100	100		1	102	60-140	10/16/2006 1232
Methylene chloride	50	46		1	91	69-129	10/16/2006 1232
Styrene	50	51		1	102	70-130	10/16/2006 1232
1,1,1,2-Tetrachloroethane	50	46		1	92	70-130	10/16/2006 1232
1,1,2,2-Tetrachloroethane	50	48		1	95	60-155	10/16/2006 1232
Tetrachloroethene	50	48		1	97	74-128	10/16/2006 1232
Toluene	50	46		1	93	75-125	10/16/2006 1232
1,1,2-Trichloroethane	50	45		1	90	77-132	10/16/2006 1232
1,1,1-Trichloroethane	50	49		1	98	77-132	10/16/2006 1232
Trichloroethene	50	46		1	93	73-124	10/16/2006 1232
Trichlorofluoromethane	50	44		1	87	41-173	10/16/2006 1232
1,2,3-Trichloropropane	50	45		1	90	70-130	10/16/2006 1232
Vinyl acetate	50	25	N	1	51	60-140	10/16/2006 1232
Vinyl chloride	50	46		1	93	29-159	10/16/2006 1232
Xylenes (total)	100	96		1	96	70-130	10/16/2006 1232

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		103	70-147
1,2-Dichloroethane-d4		95	52-138
Toluene-d8		111	76-125

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: HQ46916-003 **Matrix:** Aqueous
Batch: 46916 **Prep Method:** 5030B
Analytical Method: 8260B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	120		1	116	3.0	60-140	20	10/16/2006 1255
Acrylonitrile	100	120		1	119	5.6	70-122	20	10/16/2006 1255
Benzene	50	48		1	97	5.1	72-127	20	10/16/2006 1255
Bromochloromethane	50	50		1	99	5.7	70-130	20	10/16/2006 1255
Bromodichloromethane	50	52		1	104	5.3	71-143	20	10/16/2006 1255

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: HQ46916-003
Batch: 46916
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Bromoform	50	45		1	90	5.2	65-131	20	10/16/2006 1255
Bromomethane (Methyl bromide)	50	41		1	83	4.5	36-168	20	10/16/2006 1255
2-Butanone (MEK)	100	120		1	120	6.2	60-140	20	10/16/2006 1255
Carbon disulfide	50	53		1	105	5.3	60-140	20	10/16/2006 1255
Carbon tetrachloride	50	50		1	100	5.0	37-166	20	10/16/2006 1255
Chlorobenzene	50	48		1	95	6.0	78-129	20	10/16/2006 1255
Chloroethane	50	45		1	90	5.2	42-163	20	10/16/2006 1255
Chloroform	50	44		1	88	5.2	63-123	20	10/16/2006 1255
Chloromethane (Methyl chloride)	50	46		1	92	0.75	20-158	20	10/16/2006 1255
1,2-Dibromo-3-chloropropane (DBCP)	50	51		1	102	4.1	70-130	20	10/16/2006 1255
Dibromochloromethane	50	49		1	98	6.2	74-134	20	10/16/2006 1255
1,2-Dibromoethane (EDB)	50	50		1	100	5.5	70-130	20	10/16/2006 1255
Dibromomethane (Methylene bromide)	50	48		1	96	5.7	70-130	20	10/16/2006 1255
trans-1,4-Dichloro-2-butene	50	54		1	107	6.1	70-130	20	10/16/2006 1255
1,4-Dichlorobenzene	50	47		1	94	5.4	70-130	20	10/16/2006 1255
1,2-Dichlorobenzene	50	48		1	95	5.2	70-130	20	10/16/2006 1255
1,2-Dichloroethane	50	45		1	90	4.0	59-143	20	10/16/2006 1255
1,1-Dichloroethane	50	51		1	102	5.6	69-132	20	10/16/2006 1255
trans-1,2-Dichloroethene	50	54		1	109	5.8	70-130	20	10/16/2006 1255
1,1-Dichloroethene	50	54		1	109	7.2	50-132	20	10/16/2006 1255
cis-1,2-Dichloroethene	50	51		1	102	7.5	70-130	20	10/16/2006 1255
1,2-Dichloropropane	50	53		1	105	6.2	71-126	20	10/16/2006 1255
trans-1,3-Dichloropropene	50	54		1	108	6.4	73-131	20	10/16/2006 1255
cis-1,3-Dichloropropene	50	55		1	111	6.2	69-130	20	10/16/2006 1255
Ethylbenzene	50	51		1	102	5.4	79-132	20	10/16/2006 1255
2-Hexanone	100	100		1	105	5.9	60-140	20	10/16/2006 1255
Methyl iodide (Iodomethane)	50	48		1	96	6.3	70-130	20	10/16/2006 1255
4-Methyl-2-pentanone	100	110		1	107	4.6	60-140	20	10/16/2006 1255
Methylene chloride	50	48		1	97	5.9	69-129	20	10/16/2006 1255
Styrene	50	54		1	109	6.5	70-130	20	10/16/2006 1255
1,1,1,2-Tetrachloroethane	50	49		1	98	6.0	70-130	20	10/16/2006 1255
1,1,2,2-Tetrachloroethane	50	52		1	104	9.0	60-155	20	10/16/2006 1255
Tetrachloroethene	50	52		1	104	6.7	74-128	20	10/16/2006 1255
Toluene	50	49		1	98	5.7	75-125	20	10/16/2006 1255
1,1,2-Trichloroethane	50	48		1	97	7.2	77-132	20	10/16/2006 1255
1,1,1-Trichloroethane	50	52		1	103	5.3	77-132	20	10/16/2006 1255
Trichloroethene	50	49		1	99	6.0	73-124	20	10/16/2006 1255
Trichlorofluoromethane	50	46		1	91	4.3	41-173	20	10/16/2006 1255
1,2,3-Trichloropropane	50	48		1	96	5.6	70-130	20	10/16/2006 1255
Vinyl acetate	50	27	N	1	54	6.8	60-140	20	10/16/2006 1255
Vinyl chloride	50	48		1	96	3.3	29-159	20	10/16/2006 1255
Xylenes (total)	100	100		1	102	6.0	70-130	20	10/16/2006 1255

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: HQ46916-003
Batch: 46916
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		102	70-147
1,2-Dichloroethane-d4		92	52-138
Toluene-d8		110	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Appendix I Metals - MB

Sample ID: HQ46426-001
Batch: 46426
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Antimony	ND		1	0.0050	mg/L	10/17/2006 1631
Arsenic	ND		1	0.0050	mg/L	10/13/2006 2240
Barium	ND		1	0.025	mg/L	10/13/2006 2240
Beryllium	ND		1	0.0040	mg/L	10/13/2006 2240
Cadmium	ND		1	0.0020	mg/L	10/13/2006 2240
Chromium	ND		1	0.0050	mg/L	10/13/2006 2240
Cobalt	ND		1	0.025	mg/L	10/13/2006 2240
Copper	ND		1	0.0050	mg/L	10/13/2006 2240
Lead	ND		1	0.0030	mg/L	10/13/2006 2240
Nickel	ND		1	0.040	mg/L	10/13/2006 2240
Selenium	ND		1	0.0050	mg/L	10/13/2006 2240
Silver	ND		1	0.0050	mg/L	10/17/2006 1631
Vanadium	ND		1	0.050	mg/L	10/13/2006 2240
Zinc	ND		1	0.020	mg/L	10/13/2006 2240

Appendix I Metals - LCS

Sample ID: HQ46426-002
Batch: 46426
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	0.40	0.42		1	106	80-120	10/17/2006 1637
Arsenic	0.40	0.46		1	114	80-120	10/13/2006 2246
Barium	2.0	2.1		1	104	80-120	10/13/2006 2246
Beryllium	2.0	2.1		1	105	80-120	10/13/2006 2246
Cadmium	0.40	0.42		1	105	80-120	10/13/2006 2246
Chromium	2.0	2.1		1	106	80-120	10/13/2006 2246
Cobalt	2.0	2.1		1	106	80-120	10/13/2006 2246
Copper	2.0	2.0		1	100	80-120	10/13/2006 2246
Lead	0.40	0.43		1	107	80-120	10/13/2006 2246
Nickel	2.0	2.1		1	106	80-120	10/13/2006 2246
Selenium	0.40	0.44		1	110	80-120	10/13/2006 2246
Silver	0.40	0.42		1	104	80-120	10/17/2006 1637
Vanadium	2.0	2.1		1	105	80-120	10/13/2006 2246
Zinc	2.0	2.2		1	108	80-120	10/13/2006 2246

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Appendix I Metals - LCSD

Sample ID: HQ46426-003
Batch: 46426
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2006 1012

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	0.40	0.40		1	100	6.2	80-120	20	10/17/2006 1643
Arsenic	0.40	0.45		1	112	2.0	80-120	20	10/13/2006 2253
Barium	2.0	2.0		1	102	2.2	80-120	20	10/13/2006 2253
Beryllium	2.0	2.1		1	103	1.8	80-120	20	10/13/2006 2253
Cadmium	0.40	0.41		1	102	2.5	80-120	20	10/13/2006 2253
Chromium	2.0	2.1		1	104	2.5	80-120	20	10/13/2006 2253
Cobalt	2.0	2.1		1	103	2.4	80-120	20	10/13/2006 2253
Copper	2.0	2.0		1	98	2.0	80-120	20	10/13/2006 2253
Lead	0.40	0.42		1	104	3.0	80-120	20	10/13/2006 2253
Nickel	2.0	2.1		1	104	2.4	80-120	20	10/13/2006 2253
Selenium	0.40	0.43		1	108	1.4	80-120	20	10/13/2006 2253
Silver	0.40	0.40		1	99	4.3	80-120	20	10/17/2006 1643
Vanadium	2.0	2.1		1	103	2.2	80-120	20	10/13/2006 2253
Zinc	2.0	2.1		1	105	2.8	80-120	20	10/13/2006 2253

ICP-MS - MB

Sample ID: HQ46595-001
Batch: 46595
Analytical Method: 6020

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Thallium	ND		1	0.50	ug/L	10/13/2006 2352

ICP-MS - LCS

Sample ID: HQ46595-002
Batch: 46595
Analytical Method: 6020

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Thallium	100	97		1	97	80-120	10/14/2006 0001

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

ICP-MS - LCSD

Sample ID: HQ46595-003
Batch: 46595
Analytical Method: 6020

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/10/2006 1057

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Thallium	100	99		1	99	1.7	80-120	20	10/14/2006 0010

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

SHEALY ENVIRONMENTAL SERVICES, INC.

SHEALY Chain of Custody Record

106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 68113

Client: SAME, Inc.
Address: 9751 Southern Pine Blvd
City: Charlotte State: NC Zip Code: 28273
Project Name: Lincoln County LF
Project No.: 13560-06-97-285A
PO No.: 41807
Sampler's Signature: Courtney R Withers
Printed Name: Courtney Withers
Project Manager: Courtney Withers
Telephone No. / Fax No. (Cellular): 704-583-4726 / 704-525-5753
Quote No.: 24
Page 1 of 1

Sample ID / Description (Containers for each sample may be combined on one line.)	Date	Time	Comp	Grab	Matrix: Water	Soil	Air	No. of Containers by Preservative Type: Unpres.	HCl	HNO3	H2SO4	NaOH	Na2S2O3	Other	Analyses (Attach list if more space is needed)	Remarks / Lab Sample ID
Leachate	10/4/06	1530		X				2	1	1	3				Appendix I, Appendix II, BOD, Nitrate, Sulfate, Cat/Anions	A105048

Hazard Identification: Unknown
Sample Disposal: Return to Client / Disposed at Lab
Note: All samples are retained for six weeks from receipt unless other arrangements are made.
Turn Around Time: Standard (Other lab approval required for expedites (+))
Laboratory: Shealy Environmental Services, Inc.

1. Relinquished by: Courtney R Withers	Date: 10/4/06	Time: 1550	1. Received by: Mike Chapman	Date: 10-4-06	Time: 1550
2. Relinquished by: Mike Chapman	Date: 10-5-06	Time: 1500	2. Relinquished by: [illegible]	Date: 10-5-06	Time: 1500
3. Relinquished by:	Date:	Time:	3. Received for Laboratory by: [illegible]	Date:	Time:

Comments:

LAB USE ONLY: Receipt Temp: 0.8 °C

SHEALY ENVIRONMENTAL SERVICES, INC.

4.3 Parametric Methods

4.3.1 Parametric ANOVA

Analysis | Parametric ANOVA

Description:

The one-way parametric Analysis of Variance (Parametric ANOVA) is useful for compliance to background (inter-well) comparisons.

The 1989 guidance recommends that for p wells (where p >= 2), there be at least 3 observations for each well and that the total sample size N is large enough that N-p >= 5. With fewer samples, the ability to detect contamination will be reduced.

The 1992 guidance recommends that there be fewer than 15% non-detects for the parametric ANOVA.

ChemStat performs the parametric ANOVA on the entire data set for a parameter. Individual comparisons for each well are then performed.

Use:

For inter-well comparisons.

Implementation:

1. For each well, calculate the totals and means of all samples from the individual well.

2. For the ith well and the jth sample from the ith well (including background wells), compute well totals and means as follows:

$$x_i = \sum_{j=1}^{n_i} x_{ij}$$: the total of all n_i observations at well i

$$\bar{x}_i = \frac{1}{n_i} x_i$$: average of all n_i observations at well i

$$X = \sum_{i=1}^{p} \sum_{j=1}^{n_i} x_{ij}$$: grand total of all observations for all wells

$$\bar{X} = \frac{1}{N} X$$: grand mean of all N observations

where:
N = the total number of samples from all wells
x_{ij} = the jth sample result from the ith well
p = the total number of wells

3. Compute the sum of squares of difference between well means and the grand mean:

$$SS_{wells} = \left(\sum_{i=1}^{p} \frac{1}{n_i} x_i^2 \right) - \frac{1}{N} X^2$$

with (p-1) degrees of freedom.

4. Compute the corrected total sum of squares

$$SS_{total} = \left(\sum_{i=1}^{p} \sum_{j=1}^{n_i} x_{ij}^2 \right) - \frac{X^2}{N}$$

with (N-1) degrees of freedom.

5. Compute the sum of squares of differences of observations within wells from the well means (sum of squares due to error).

$$SS_{error} = SS_{total} - SS_{wells}$$

with (N-p) degrees of freedom.

6. Calculate mean square quantities

$$MS_{wells} = SS_{wells}/(p-1)$$

$$MS_{error} = SS_{error}/(N-p)$$

7. Set up the ANOVA table

Source of Variation	Sums of Squares	Degrees of Freedom	Mean Squares	F
Between Wells	SS_{wells}	p-1	MS_{wells}	$F = MS_{wells}/MS_{error}$
Error (within wells)	SS_{error}	N-p	MS_{error}	
Total	SS_{total}	N-1		

8. Compare the computed F statistic with a tabulated F-statistic with p-1 and N-p degrees of freedom at the 5% significance level. This is included in Table 2, Appendix B of the 1989 guidance document.

If the calculated F value exceeds the tabulated value, reject the hypothesis of equal well means (the down-gradient wells indicate contamination). Otherwise conclude that there is no significant difference between the concentrations at the p wells and therefore no evidence of contamination.

Individual Well Comparisons

Up to this point, the parametric ANOVA can only show that some well shows contamination, however the specific well or wells have not been identified. The Bonferroni t-statistic test is used to determine the individual wells that show statistically elevated concentrations of the parameter.

1. Assume that of the p wells, u are background wells and m are compliance wells. Obtain the total sample size n_b of all background wells:

$$n_b = \sum_{i=1}^{u} n_i$$

2. Compute the average concentration from the u background wells.

$$\overline{X}_b = \frac{1}{n_b} \sum_{i=1}^{u} \overline{x}_i$$

3. Compute the m differences between the average concentration of each compliance well and the average concentration of the background wells.

4. For the ith well, compute the standard error of each difference as:

$$SE_i = \left[MS_{error} \cdot \left(\frac{1}{n_b} + \frac{1}{n_i} \right) \right]^{1/2}$$

5. Obtain the t-statistic from Bonferroni's t-table (Table 3, Appendix B in the 1989 guidance) with (N-p) degrees of freedom. For more than 5 down-gradient wells, use the 1% significance level ($\alpha = 0.01$), otherwise use the 5% experitmentwise significance level ($\alpha = 0.05/m$ for individual well comparisons). If $m > 5$, use the table entry for $m = 5$.

6. Compute the Critical Value (D_i) for each compliance well.

$$D_i = SE_i \cdot t$$

7. For the ith well, compute the difference between the well mean and the background mean.

$$\delta = \overline{X}_i - \overline{X}_b$$

8. If $\delta > D_i$ the well shows a statistically significant increase in contamination. Otherwise, contamination of the well is not indicated.

9. Compute the residual (R_i) for each compliance well sample.

$$R_{ij} = x_{ij} - \overline{x}_{ij}$$

If the residuals are not normally distributed, the parametric ANOVA is inappropriate.

Remarks:

The 1992 USEPA Statistical Guidance incorrectly states, and many authors have incorrectly stated, that the data set must be normally distributed and have equal well variance for the parametric ANOVA to be appropriate. The USEPA 1989 Statistical Guidance correctly states that the *residuals* must be normally distributed for the parametric ANOVA to be appropriate. Shapiro-Wilks method, Shapiro-Francia method, D'Agostino's method, and probability plots are methods included in ChemStat to test the normality of the residuals. The USEPA 1992 Statistical Guidance correctly states that normality is required for the parametric prediction limit and the parametric tolerance limit.

4.3.2 Parametric Prediction Limit (Inter-Well)

Inter-Well [illegible]

Description:

The inter-well parametric prediction limit is used to compare samples from background wells to a selected number of recent sampling dates for from compliance wells. If there are more than one sample per date, the samples for that date are averaged, and the average is compared to the prediction limit.

$$\overline{X} \pm t_{(0.99,n-1)} S/\sqrt{n}$$

ChemStat calculates the confidence interval at both the 95% and 99% levels of significance.

To determine if contamination exists in the well, the lower boundary of the confidence interval is compared to the comparison level. If the lower boundary of the confidence interval exceeds the Comparison level, the well shows a statistically significant level of contamination.

Remarks:

The parametric confidence interval is presented in detail in the 1989 guidance, along with two example data sets, which are included with ChemStat.

The 1992 guidance indicates that confidence intervals should not be used to compare to an MCL because it is possible for samples to exceed the MCL, and yet the mean of confidence limit would still fall below the MCL, indicating no contamination, when in fact, regulatory limits had been exceeded. The 1992 guidance also points out that unlike tolerance intervals, confidence intervals do not indicate how often individual samples will exceed the MCL.

4.4 Non-Parametric Methods

4.4.1 Kruskal-Wallis Non-Parametric Rank Method

Description:

The Kruskal-Wallis test is a non-parametric rank-based method that compares each compliance well to a group of background wells. It is recommended in the 1992 guidance document for data sets that do not follow a normal distribution, or have 15% to 90% non-detects.

ChemStat compares each compliance well to the background wells. Two comparisons are provided. The first comparison is performed at a minimum of 1% individual well comparison error level. The second comparison is performed at an experimentwise 5% error level, however the minimum error level may fall below the USEPA required value of 1%. The first comparison is compliant with USEPA guidance. The second comparison is less likely to produce false positives, but is more statistically accurate.

USEPA guidance recommends at least 4 observations for each well. Fewer observations will decrease the ability of the method to show statistical significance.

Use:

For comparison of compliance wells to background wells when data does not follow a normal distribution, or there are 15% to 90% non-detects.

Implementation:

1. Data from all background wells are pooled and the background is considered a group. Each compliance well is then also considered a group. For n observations in each of k groups, and N total observations:

2. Rank all N observations from least to greatest. R_{ij} is the rank of the jth observation for the ith group. Consider the background wells as group 1.

3. For each group, calculate the sum R_i and mean $\overline{R}_i$ of the ranks.

4. Calculate the Kruskal-Wallis statistic (H):

$$H = \left[\frac{12}{N(N+1)} \cdot \sum_{i=1}^{k} \frac{R_i^2}{n_i} \right] - 3(N+1)$$

5. Compare the calculated Kruskal-Wallis statistic to the tabulated chi-square value with (k-1) degrees of freedom (Table 1, Appendix B 1989 guidance).

If the computed value exceeds the tabulated value, there is evidence of contamination in at least one compliance well.

6. For each compliance well, compute the critical difference (C) of the well comparison to background.

$$C_i = Z_{(\alpha/(k-1))} \left[\frac{N(N+1)}{12} \right]^{1/2} \cdot \left(\frac{1}{n_1} + \frac{1}{n_i} \right)^{(1/2)}$$

where:

n_1 is the number of background samples (group 1 is considered the background group), and

$Z_{(\alpha/(k-1))}$ is the upper $(\alpha/(k-1))$ percentile of the standard normal distribution (Table 4, Appendix B, 1989 guidance). The 1989 guidance recommends that for (k > 6), use Z(0.01), the upper 1 percentile of the standard normal distribution.

Note that the above equation is presented incorrectly on page 5-16 of the 1989 guidance. The second exponent of ½ has been omitted.

7. For each compliance well, compare the difference of the average rank and the background average rank to the critical difference computer in step 6. If the critical difference is greater, the well shows evidence of contamination.

Adjusting for Ties:

ChemStat adjusts for tied observations for non-detect values only.

Remarks:

The Kruskal-Wallis test can only determine which compliance well is elevated with respect to background, but can not determine which specific samples cause the statistical trigger.

The 1992 guidance example problem for the Kruskal-Wallis method has an error. On page 43, the rank sum and rank mean for Well 3 are given as 51 and 10 respectively. The rank sum and rank mean should be 61 and 12.2 respectively.

4.4.2 Wilcoxon Rank-Sum Inter-Well Comparison

Analysis | Wilcoxon Rank-Sum (Inter-Well)

Description:

The Wilcoxon Rank-Sum method is a non-parametric method for comparing a selected compliance well to the background well.

ChemStat performs the comparison at the 99% level of significance.

At least four samples are recommended for each well.

Use:

For comparison of a single compliance well to background wells when data does not follow a normal distribution, or there are 15% to 90% non-detects.

Implementation:

1. For n compliance wells, and m background wells, with N total samples, combine the compliance and background well data and rank the ordered values from 1 to N.

2. Calculate the Wilcoxon statistic (W):

$$W = \sum_{i=1}^{n} C_i - \frac{1}{2} n(n+1)$$