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Annual Report of Status of Remediation

80 Pickett District Road
New Milford, Connecticut

October 2004

Prepared for:

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1.0 INTRODUCTION

1.1 PURPOSE AND SCOPE

This Annual Report has been prepared to describe the efforts performed in the period of September 2003 to September 2004 to address areas of concern relating to the property located at 80 Pickett District Road in New Milford, Connecticut (the "Site", see Figure 1). The purpose of this report is to:

- Describe the efforts undertaken to advance the remedial program on the Site during the annual period;
- Update the description of those areas of detected contamination which exceed appropriate criteria listed in the Remediation Standard Regulations [RSRs - Regulations of Connecticut State Agencies (RCSA) - §22a-133k- 1 through 22a-133k-3);
- Revise, as necessary, the Conceptual Site Model (CSM) for the Site; and
- Describe the efforts anticipated to be accomplished during the next annual period.

1.2 SITE SUMMARY

The Site consists of a single story building located on approximately an eight-acre parcel on Pickett District Road in New Milford, Connecticut (see Figure 1). The majority of the Site is covered by the building and paved parking areas located on the northern and southern ends of the building. The property is bordered by the Kimberly Clark Corporation to the north and west, the Neeltran, Inc. facility to the east, and the New Milford Animal Welfare facility to the south. The Housatonic River is the nearest surface water body located approximately 800 feet to the east of the Site.

The Site was undeveloped land until 1963 when the current Site building was constructed. From 1964 until 1983, the Site was owned and occupied by Burndy Corporation (Burndy), which conducted a metal plating operation. Burndy operated a RCRA-regulated surface impoundment for plating

wastewater disposal. This unit (including the associated sludge drying beds) was "clean closed" under a CT DEP approval closure plan in the late 1980's.

In 1983, the Site was purchased by CEE Associates, LLC (CEE). A number of tenants occupied the Site under CEE ownership. From 1983 until 1993, the Site was operated as an electroplating and dry film processing facility by Diventco Corporation. In addition, a telephone equipment repair service (Colonial Data Services Corporation) conducted operations at the Site during the same time period. InteliData Technologies Corporation (InteliData) used the Site for warehousing, general assembly, and distribution of electronic communication products from 1996 until 1999. The resulting Contaminants of Concern (COCs) associated with operations conducted prior to InteliData's tenancy include chlorinated and non-chlorinated volatile organic compounds (VOCs); petroleum related SVOCs, PCBs, petroleum hydrocarbons (TPH), and certain metals.

It should be noted that operations conducted by InteliData during its tenancy did not involve the use of oil or hazardous materials. Similarly, CEE conducted no operations at the facility which could result in the release of hazardous materials, wastes or substances.

CEE Associates LLC was the certifying party on the Form III filing pursuant to the Connecticut Transfer Act, Connecticut General Statutes (CGS) §22a-134 et seq., which accompanied the transfer of the property from CEE to The Edelman Limited Partnership ("Edelman") on January 6, 2000.

1.3 *APPLICABLE CRITERIA*

The property is located in an area classified by the CT DEP as a "GB" groundwater area, meaning that groundwater may not be suitable for human consumption without treatment due to waste discharges, spills or leaks of chemicals or industrial land use impacts. Additionally, the Site is located within a commercially zoned area as noted above. Consistent with that zoning and a private contractual agreement between CEE and the current

property owner, Edelman, the use of the property will be consistent with commercial/industrial activities as defined under the RSRs.

Considering these overall characteristics of the Site, the following RSR criteria are applicable to the Site characterization and remediation efforts:

- Site soils will be evaluated relative to the Pollutant Mobility Criteria for GB areas (GB PMC), and Residential Direct Exposure Criteria (RDEC) with Industrial/Commercial Direct Exposure Criteria (I/C DEC) possible in specific circumstances; and

- Site groundwater will be evaluated relative to the Residential and Industrial/Commercial Volatilization Criteria (RVC and I/C VC) and the Surface Water Protection Criteria (SWPC). It should be noted that these criteria apply to any portion of the impacted groundwater, including those portions (if any) which may extend off-site.

Because the efforts presented in this Work Plan need to satisfy the requirements of the RSRs, the evaluation of existing data and the development of the scope of work has been prepared based on the CT DEP's *Draft Site Characterization Guidance Document* (CT DEP Guidance). The CSM process is a critical facet of the CT DEP guidance, and this scientific process has been followed in the performance of all efforts undertaken at the Site.

1.4 *ABBREVIATIONS*

The following abbreviations are used throughout this document:

AOC	Area of Concern
CGS	Connecticut General Statutes
COC	Contaminant of Concern
CSM	Conceptual Site Model
CTA	Connecticut Transfer Act
CT DEP	Connecticut Department of Environmental Protection
DNAPL	Dense Non-aqueous Phase Liquid
ELUR	Environmental Land Use Restriction

EPA	United States Environmental Protection Agency
ETPH	Extractable Total Petroleum Hydrocarbons
gpm	gallons per minute
GWPC	Groundwater Protection Criteria
I/C DEC	Industrial/Commercial Direct Exposure Criteria
I/C VC	Industrial/Commercial Volatilization Criteria
LEP	Licensed Environmental Professional
NA	Natural Attenuation
NAPL	Non-aqueous Phase Liquid
PCBs	Polychlorinated Biphenyls
PCE	Tetrachloroethylene
PID	Photo-ionization Detector
PMC	Pollutant Mobility Criteria
ppm	parts per million
RAP	Remedial Action Plan
RCRA	Resource Conservation and Recovery Act
RDEC	Residential Direct Exposure Criteria
RCSA	Regulations of Connecticut State Agencies
RSRs	Connecticut Remediation Standard Regulations
RVC	Residential Volatilization Criteria
SPLP	Synthetic Precipitation Leaching Procedure
SVE	Soil Vapor Extraction
SWPC	Surface Water Protection Criteria
TCE	Trichloroethylene
TPH	Total Petroleum Hydrocarbons
µg/kg	micrograms per kilogram
µg/L	micrograms per liter
UST	Underground Storage Tank
VOCs	Volatile Organic Compounds
1,1-DCE	1,1-dichloroethene
1,1-DCA	1,1-dichloroethane
1,2-DCE	1,2-dichloroethene

2.0 *SUMMARY OF SITE ACTIVITIES*

Efforts conducted during the past year consisted primarily of the attempt to close the data gaps identified in the previous annual report. These included (among others) the following critical items:

- Performance of a complete groundwater monitoring event for all monitoring wells located on site, to assess the effectiveness of previous remedial efforts and obtain data for completion of the remedial design;
- Collection of additional soil vapor samples from beneath the building to assess possible additional sources of VOCs in the subsurface and to aid in the final design of the treatment system;
- Preparation of a (limited) sensitive receptor survey (as required by US EPA);
- Installation of a preliminary soil vapor extraction (SVE) and sparge points, along with associated piping to implement soil and groundwater remediation at the Site;
- Obtaining data from down-gradient sources to assess the limits of VOC plume and to secure sampling locations to assess the effectiveness of the selected remedial alternative;
- Performance of a pilot remedial program using the operation of the SVE/sparge system; and
- Modification of the CSM to reflect new data and observed conditions.

Details of these issues are presented below, as they impact each identified AOC.

2.1 *AOC-4 FORMER HAZARDOUS WASTE STORAGE AREA*

Efforts conducted in the preceding annual reporting period had included the performance of a pilot potassium permanganate remedial program for the TPH and VOC contamination assumed to be emanating from this AOC. While the pilot remedial program indicated that successful treatment of the residual TPH and VOCs was possible, a review of the AOC setting indicated the following:

- No significant groundwater contamination has historically been observed emanating from this AOC;
- After the previously conducted source removal, residual contamination could be appropriately addressed through the use of an Environmental Land Use Restriction (ELUR); and
- Based on the concentrations of COCs remaining in the soils, the absence of groundwater impacts associated with those COCs, and the estimated costs for the full-scale implementation of the permanganate treatment, the use of an ELUR to address the residual contamination beneath the AOC is anticipated.

2.2 *VOCS IN SOIL AND SOIL GAS BENEATH AOC-5*

During previous remedial efforts conducted at the Site, evidence of elevated concentrations of VOCs (TCE, PCE, and others) in soil gas beneath the floor slab was encountered. In order to better assess remedial alternatives for this release area, additional soil gas and soil samples were collected in accordance with CT DEP Guidance. Details and results from this program are described below.

2.2.1 *Media Assessment*

As noted in the previous annual report, extension of the soil gas monitoring grid to additional portions of this AOC were proposed to further delineate the possible release area as required by the CT DEP

Guidance and to better assess remedial alternatives. To that end, ERM conducted an expanded soil gas survey in April 2004. A total of eleven (11) soil gas samples were collected during the program.

Laboratory certificates are provided in Appendix A. The results are summarized on Table 4 (Appendix B), and revised isocons of TCE (the primary COC) are presented in Figure 2 (Appendix C). The results suggest a possible release area of VOCs beneath the existing warehouse (former plating) area.

To further evaluate potential remedial options for this AOC, a limited soil sampling program was undertaken in June 2004. A total of ten (10) soil samples were collected from the locations of the soil vapor extraction (SVE) points and sparge points installed during the pilot remedial program. The results are included on Table 1 (Appendix B), and indicate:

- Low levels of acetone were detected in most soil samples;
- Low levels of 2-butanone were detected in one of the soil samples; and
- No other VOCs were noted in the collected soil samples.

2.2.2 *Conclusions*

Based on the foregoing, it was concluded that:

- A release of VOCs to the subsurface had occurred in this area; and
- Concentrations of VOCs in soil gas were sufficiently elevated such that remediation (other than natural attenuation) may be warranted.

The limited soil sampling efforts did not identify a major soil-borne source of VOCs sufficient to explain the elevated soil gas concentrations. While such a source is possibly present (based on the observed soil gas concentrations), its location cannot be precisely defined. Therefore, "hot spot" source removal is not a feasible remedial option, and an alternative

means of removal of VOCs must be utilized.

Because the soil gas concentrations of specific VOCs exceed I/C VC, it appears that natural attenuation may not be effective in this setting. The use of VOCs in the facility ceased over five years ago, yet the soil gas concentrations remain elevated. The use of a SVE/sparge system was therefore indicated.

Based on the soil and soil gas data, the extent of the release area has been defined.

2.3 *AOC-7 SITE GROUNDWATER*

The critical efforts conducted with regard to Site groundwater during this reporting period included:

- Identification of two (2) likely sources of VOCs in groundwater on the Site;
- Definition of the extent of the VOC plume, based on the full Site sampling program and the receipt of data from the property directly down-gradient of the subject Site as required by the US EPA; and
- Performance of a pilot scale SVE/sparge groundwater and soil vapor remediation program.

2.3.1 Site Groundwater Sampling Program

Groundwater samples were collected for analysis from all existing monitoring wells in February 2004. The results indicated the following:

- With the exception of one injection point beneath AOC-4 (former HWSA), no TPH was found in any groundwater sample above minimum laboratory detection levels;
- Low levels of cyanide were noted in two (2) wells, at concentrations

below SWPC;

- 1,4-Dioxane was not detected in any sample above minimum laboratory detection levels;

- A plume of VOC-affected groundwater (consisting primarily of 1,1,1-TCA and TCE, and likely daughter products) was noted, originating from locations beneath and adjacent to (south of) the building, and extending to the east in the overburden groundwater; and

- VOCs (primarily TCE and associated daughter products) were also detected in two bedrock monitoring wells, but at concentrations significantly lower than those noted in earlier sampling efforts.

Laboratory certificates are included in Appendix A, and revised Tables 2 and 3 are included in Appendix B. The calculated overburden groundwater contour map is presented as Figure 3, while the bedrock groundwater contour map is presented as Figure 4. The estimated extent of the VOC plume in the overburden groundwater is presented on Figure 5 (all Figures in Appendix C). It should be noted that information provided by the down-gradient property owner (Neeltran, Inc. - see Appendix D) with respect to the Neeltran property was included in the preparation of Figure 5.

2.3.2 *SVE/Sparge Pilot Program*

In May 2004, ERM developed a Pilot Remediation Work Plan for the one-week long SVE/Sparge system (see Appendix E). The critical facets of this Work Plan were:

- Installation of one sparge point on the South side of the building, adjacent to the stormwater vault;

- Installation of two (2) SVE points within the building;

- Installation of two (2) sparge/monitoring points within the

building;

- Installation of six (6) soil vapor monitoring points within the building;
- Installation of appropriate blowers, piping, manifolds, and off-gas treatment (carbon); and
- Use of monitoring wells *ERM-7, ERM-13*, and *ERM-14* as monitoring points for the SVE/sparge wells.

Details of the construction and location of the SVE and sparge points are provided in the Work Plan.

The SVE, sparge points, and associated piping were installed in the spring of 2004. The actual pilot test was performed the week of July 9, 2004. The operation of the SVE system was initiated on July 9, and continued until July 20, 2004. The sparge system was initiated on July 13, and continued until July 20.

The results of the SVE study were extremely encouraging, as an extensive "zone of influence" was observed for the extraction wells, and VOC concentrations in soil vapor were reduced by as much as 95%. Soil vapors collected and analyzed one month later showed a significant rebound, indicating that mass transfer from the soil phase could be expected to be somewhat rapid. Data is summarized on Tables 5 and 6 (Appendix B).

The results of the sparge study were less pronounced, and a significant zone of influence could not be defined during the limited time frame of the test. However, review of operational parameters during the test suggested that increased air flow and pressure would provide the needed treatment. Even with the lesser flow and pressure, groundwater samples collected at the sparge well were seen to have VOC concentrations reduced by 50%. Refer to table 7 for summary of groundwater samples (Appendix B).

Based on the results of the pilot program, full scale design and implementation of the SVE/Sparge approach is to be completed.

2.4 *SENSITIVE RECPTOR SURVEY*

As required by the US EPA, a Limited Sensitive Receptor Survey of the surroundings was conducted in March 2004 (see Appendix F). The primary goal of this Survey was to identify private or public drinking water wells that could be affected by releases from the subject Site.

The investigation of current water supply sources in the vicinity of the Site was performed to determine if potential exposure pathways requiring evaluation exist with respect to groundwater. The survey included properties within a one-half mile radius ("Survey Radius").

The protocols used for this limited survey included:

- Review of New Milford Town files;
- Review of public utility (United Water Company) records;
- Review of U.S. Geologic Survey records;
- Review of State of Connecticut documents; and
- Site inspection of abutting properties only.

Based on the limited survey conducted as described above, it was concluded that:

- No adjacent parcels were served by on-site water supply systems;
- No public water supply wells were identified within the Survey Radius; and
- Properties which may be served by private water supply wells are located to the west (up-gradient) within 500 feet of the Site property boundary.

Based on the noted direction of flow of the groundwater affected by VOCs, there does not appear to be a human exposure pathway via drinking water associated with the Site.

2.5 *REVISIONS TO CONCEPTUAL SITE MODEL*

Based on the data collected during the annual reporting period, a number of modifications to the Site CSM have been made:

- Principle Source(s) of VOCs in soil vapor and groundwater;
- Primary remedial techniques; and
- Delineation of VOC plume in overburden groundwater.

The major revision to the CSM for the Site involved the identification of previously unidentified source areas for VOCs in soil vapor and groundwater. These source areas, the "stormwater vault" south of the building, and a release area beneath the center of the building, appear to be responsible for all the VOCs noted in groundwater. The previously assumed source of VOCs, the former HWSA, which is located up-gradient of the VOC plume, was discounted as the likely major source of VOCs following the review and analysis of detailed groundwater sampling efforts.

The revised CSM indicates that there are two distinct VOC plumes, which, due to the flow patterns of the overburden groundwater on the Site, combine at the eastern edge of the property (see Figure 5). However, soil sampling (in areas identified as "hot spots" from soil vapor analysis) was unable to define a significant wide-spread residual of VOCs in the overburden materials. This suggests that, while residual VOCs exist at significant concentrations in subsurface soils (especially beneath the building), their extent is limited.

In addition, groundwater beneath the building was shown to be affected by VOCs.

Based on this revised CSM, and the conditions noted for residual VOCs in subsurface soils and groundwater beneath the building, a revision to the remedial approach was indicated. Rather than utilize a permanganate addition approach to address the expanded VOC plume, it was decided to utilize a groundwater sparge system (in conjunction with the already planned SVE system) to treat the VOCs. This revision to the remedial approach should result in a more rapid and cost-effective treatment in light of facility access constraints.

Finally, the review of groundwater data from the nearby down-gradient property (Neeltran) indicates that the essential limits of the VOC plume in the overburden have been defined. With access to these monitoring points available, the effectiveness of the Site treatment program can be better gauged.

3.0 *ANTICIPATED ACTIVITIES IN THE NEXT YEAR*

3.1 *SUMMARY OF SELECTED REMEDIAL APPROACH*

The proposed remedial strategy for the Site is the treatment of areas of residual soil contamination, along with the on-site groundwater, followed by natural attenuation of remaining groundwater contamination. This strategy is proposed to be implemented using the following approach:

- Application of limited potassium permanganate to Site bedrock groundwater on the south side of the building, to reduce the concentration of critical parameters in the fluid media;
- Implementation of a full scale sparge/SVE system for the elevated VOCs noted beneath the building; and
- Following successful treatment by oxidant application and sparge/SVE, implementation of a natural attenuation program until COCs in groundwater can be demonstrated to be in compliance with the RSRs.

3.2 *ANTICIPATED ACTIVITIES*

During the next program year, the following activities are anticipated:

- Design and installation of full scale groundwater treatment systems; and
- Ongoing groundwater monitoring in support of remedial efforts.

APPENDIX A

Laboratory Certificates

Report Date:
27-Sep-04 08:50

☐ Final Report
☐ Re-Issued Report
☑ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
146 Wyllys Street, Suite 300
Hartford, CT 06106
Attn: Robert Drake

Project: Intelidata - New Milford, CT
Project #: 0016718

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA16775-01	SVE-1	Summa canister	Air	18-Aug-04 09:57	19-Aug-04 13:00
SA16775-02	SVE-2	Summa canister	Air	18-Aug-04 10:30	19-Aug-04 13:00
SA16775-03	SVMP-1	Summa canister	Air	18-Aug-04 09:40	19-Aug-04 13:00
SA16775-04	SVMP-2	Summa canister	Air	18-Aug-04 09:06	19-Aug-04 13:00
SA16775-05	SVMP-3	Summa canister	Air	18-Aug-04 11:20	19-Aug-04 13:00
SA16775-06	SVMP-4	Summa canister	Air	18-Aug-04 11:02	19-Aug-04 13:00
SA16775-07	SVMP-5	Summa canister	Air	18-Aug-04 10:46	19-Aug-04 13:00
SA16775-08	SVMP-6	Summa canister	Air	18-Aug-04 10:13	19-Aug-04 13:00
SA16775-09	ASMP-2	Summa canister	Air	18-Aug-04 09:23	19-Aug-04 13:00
SA16775-10	ERM-13	Summa canister	Air	18-Aug-04 08:50	19-Aug-04 13:00
SA16775-11	IND-1	Summa canister	Air	17-Aug-04 08:08	19-Aug-04 13:00
SA16775-12	IND-2	Summa canister	Air	17-Aug-04 08:12	19-Aug-04 13:00

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 21 pages of analytical data plus Chain of Custody document(s).
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New York # 11393/11840
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-1	0016718	Air	18-Aug-04 09:57	19-Aug-04
SA16775-01				

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14	*ppbv*								
Chloromethane	BRL	16.0	BRL	33.05	Mod. EPA TO-14A	20-Aug-04	4081299	WB	
Vinyl chloride	BRL	16.0	BRL	40.90	"	"	"	"	
Chloroethane	BRL	16.0	BRL	42.21	"	"	"	"	
1,1-Dichloroethene	138	16.0	547.48	63.48	"	"	"	"	
Methylene chloride	34.9	16.0	121.19	55.56	"	"	"	"	
1,1-Dichloroethane	BRL	16.0	BRL	64.79	"	"	"	"	
cis-1,2-Dichloroethene	16.0	16.0	63.44	63.44	"	"	"	"	
Chloroform	BRL	16.0	BRL	77.87	"	"	"	"	
1,2-Dichloroethane	BRL	16.0	BRL	64.79	"	"	"	"	
1,1,1-Trichloroethane	2960	16.0	16,149.86	87.30	"	"	"	"	
Carbon tetrachloride	BRL	16.0	BRL	100.65	"	"	"	"	
1,2-Dichloropropane	BRL	16.0	BRL	73.95	"	"	"	"	
Trichloroethene	190	16.0	1,021.10	85.99	"	"	"	"	
cis-1,3-Dichloropropene	BRL	16.0	BRL	72.64	"	"	"	"	
trans-1,3-Dichloropropene	BRL	16.0	BRL	72.64	"	"	"	"	
1,1,2-Trichloroethane	BRL	16.0	BRL	87.30	"	"	"	"	
Tetrachloroethene	43.2	16.0	292.95	108.50	"	"	"	"	
Chlorobenzene	BRL	16.0	BRL	73.69	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	16.0	BRL	109.87	"	"	"	"	
1,3-Dichlorobenzene	BRL	16.0	BRL	96.20	"	"	"	"	
1,4-Dichlorobenzene	BRL	16.0	BRL	96.20	"	"	"	"	
1,2-Dichlorobenzene	BRL	16.0	BRL	96.20	"	"	"	"	
Hexachlorobutadiene	BRL	16.0	BRL	170.60	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*98.4*	*75-125 %*			"	"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-2 SA16775-02	0016718	Air	18-Aug-04 10:30	19-Aug-04

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14	*ppbv*								
Chloromethane	BRL	46.8	BRL	96.66	Mod. EPA TO-14A	23-Aug-04	4081440	WB	
Vinyl chloride	BRL	46.8	BRL	119.63	"	"	"	"	
Chloroethane	BRL	46.8	BRL	123.46	"	"	"	"	
1,1-Dichloroethene	122	46.8	484.01	185.67	"	"	"	"	
Methylene chloride	BRL	46.8	BRL	162.51	"	"	"	"	
1,1-Dichloroethane	BRL	46.8	BRL	189.50	"	"	"	"	
cis-1,2-Dichloroethene	BRL	46.8	BRL	185.57	"	"	"	"	
Chloroform	BRL	46.8	BRL	227.78	"	"	"	"	
1,2-Dichloroethane	BRL	46.8	BRL	189.50	"	"	"	"	
1,1,1-Trichloroethane	2670	46.8	14,567.61	255.34	"	"	"	"	
Carbon tetrachloride	BRL	46.8	BRL	294.39	"	"	"	"	
1,2-Dichloropropane	BRL	46.8	BRL	216.29	"	"	"	"	
Trichloroethene	166	46.8	892.12	251.51	"	"	"	"	
cis-1,3-Dichloropropene	BRL	46.8	BRL	212.47	"	"	"	"	
trans-1,3-Dichloropropene	BRL	46.8	BRL	212.47	"	"	"	"	
1,1,2-Trichloroethane	BRL	46.8	BRL	255.34	"	"	"	"	
Tetrachloroethene	BRL	46.8	BRL	317.36	"	"	"	"	
Chlorobenzene	BRL	46.8	BRL	215.53	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	46.8	BRL	321.38	"	"	"	"	
1,3-Dichlorobenzene	BRL	46.8	BRL	281.37	"	"	"	"	
1,4-Dichlorobenzene	BRL	46.8	BRL	281.37	"	"	"	"	
1,2-Dichlorobenzene	BRL	46.8	BRL	281.37	"	"	"	"	
Hexachlorobutadiene	BRL	46.8	BRL	499.01	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*99.2*		*75-125 %*		"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-1 SA16775-03	0016718	Air	18-Aug-04 09:40	19-Aug-04

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14	*ppbv*								
Chloromethane	BRL	50.0	BRL	103.27	Mod. EPA TO-14A	20-Aug-04	4081294	WB	
Vinyl chloride	BRL	50.0	BRL	127.81	"	"	"	"	
Chloroethane	BRL	50.0	BRL	131.90	"	"	"	"	
1,1-Dichloroethene	193	50.0	765.69	198.36	"	"	"	"	
Methylene chloride	90.0	50.0	312.52	173.62	"	"	"	"	
1,1-Dichloroethane	BRL	50.0	BRL	202.45	"	"	"	"	
cis-1,2-Dichloroethene	BRL	50.0	BRL	198.26	"	"	"	"	
Chloroform	BRL	50.0	BRL	243.35	"	"	"	"	
1,2-Dichloroethane	BRL	50.0	BRL	202.45	"	"	"	"	
1,1,1-Trichloroethane	4280	50.0	23,351.82	272.80	"	"	"	"	
Carbon tetrachloride	BRL	50.0	BRL	314.52	"	"	"	"	
1,2-Dichloropropane	BRL	50.0	BRL	231.08	"	"	"	"	
Trichloroethene	318	50.0	1,709.01	268.71	"	"	"	"	
cis-1,3-Dichloropropene	BRL	50.0	BRL	226.99	"	"	"	"	
trans-1,3-Dichloropropene	BRL	50.0	BRL	226.99	"	"	"	"	
1,1,2-Trichloroethane	BRL	50.0	BRL	272.80	"	"	"	"	
Tetrachloroethene	190	50.0	1,288.43	339.06	"	"	"	"	
Chlorobenzene	BRL	50.0	BRL	230.27	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	50.0	BRL	343.35	"	"	"	"	
1,3-Dichlorobenzene	BRL	50.0	BRL	300.61	"	"	"	"	
1,4-Dichlorobenzene	BRL	50.0	BRL	300.61	"	"	"	"	
1,2-Dichlorobenzene	BRL	50.0	BRL	300.61	"	"	"	"	
Hexachlorobutadiene	BRL	50.0	BRL	533.13	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.6*		*75-125 %*		"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-2 SA16775-04	0016718	Air	18-Aug-04 09:06	19-Aug-04

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14	*ppbv*								
Chloromethane	BRL	100	BRL	206.54	Mod. EPA TO-14A	19-Aug-04	4081294	WB	
Vinyl chloride	BRL	100	BRL	255.62	"	"	"	"	
Chloroethane	BRL	100	BRL	263.80	"	"	"	"	
1,1-Dichloroethene	384	100	1,523.44	396.73	"	"	"	"	
Methylene chloride	BRL	100	BRL	347.24	"	"	"	"	
1,1-Dichloroethane	BRL	100	BRL	404.91	"	"	"	"	
cis-1,2-Dichloroethene	BRL	100	BRL	396.52	"	"	"	"	
Chloroform	BRL	100	BRL	486.71	"	"	"	"	
1,2-Dichloroethane	BRL	100	BRL	404.91	"	"	"	"	
1,1,1-Trichloroethane	11200	100	61,107.57	545.60	"	"	"	"	
Carbon tetrachloride	BRL	100	BRL	629.04	"	"	"	"	
1,2-Dichloropropane	BRL	100	BRL	462.17	"	"	"	"	
Trichloroethene	420	100	2,257.18	537.42	"	"	"	"	
cis-1,3-Dichloropropene	BRL	100	BRL	453.99	"	"	"	"	
trans-1,3-Dichloropropene	BRL	100	BRL	453.99	"	"	"	"	
1,1,2-Trichloroethane	BRL	100	BRL	545.60	"	"	"	"	
Tetrachloroethene	BRL	100	BRL	678.12	"	"	"	"	
Chlorobenzene	BRL	100	BRL	460.53	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	100	BRL	686.71	"	"	"	"	
1,3-Dichlorobenzene	BRL	100	BRL	601.23	"	"	"	"	
1,4-Dichlorobenzene	BRL	100	BRL	601.23	"	"	"	"	
1,2-Dichlorobenzene	BRL	100	BRL	601.23	"	"	"	"	
Hexachlorobutadiene	BRL	100	BRL	1,066.26	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.4*		*75-125 %*		"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-3	0016718	Air	18-Aug-04 11:20	19-Aug-04
SA16775-05				

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14	*ppbv*								
Chloromethane	BRL	48.4	BRL	99.97	Mod. EPA TO-14A	20-Aug-04	4081299	WB	
Vinyl chloride	BRL	48.4	BRL	123.72	"	"	"	"	
Chloroethane	BRL	48.4	BRL	127.68	"	"	"	"	
1,1-Dichloroethene	259	48.4	1,027.53	192.02	"	"	"	"	
Methylene chloride	BRL	48.4	BRL	168.06	"	"	"	"	
1,1-Dichloroethane	BRL	48.4	BRL	195.98	"	"	"	"	
cis-1,2-Dichloroethene	BRL	48.4	BRL	191.92	"	"	"	"	
Chloroform	BRL	48.4	BRL	235.57	"	"	"	"	
1,2-Dichloroethane	BRL	48.4	BRL	195.98	"	"	"	"	
1,1,1-Trichloroethane	6480	48.4	35,355.09	264.07	"	"	"	"	
Carbon tetrachloride	BRL	48.4	BRL	304.45	"	"	"	"	
1,2-Dichloropropane	BRL	48.4	BRL	223.69	"	"	"	"	
Trichloroethene	442	48.4	2,375.41	260.11	"	"	"	"	
cis-1,3-Dichloropropene	BRL	48.4	BRL	219.73	"	"	"	"	
trans-1,3-Dichloropropene	BRL	48.4	BRL	219.73	"	"	"	"	
1,1,2-Trichloroethane	BRL	48.4	BRL	264.07	"	"	"	"	
Tetrachloroethene	62.0	48.4	420.43	328.21	"	"	"	"	
Chlorobenzene	BRL	48.4	BRL	222.90	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	48.4	BRL	332.37	"	"	"	"	
1,3-Dichlorobenzene	BRL	48.4	BRL	290.99	"	"	"	"	
1,4-Dichlorobenzene	BRL	48.4	BRL	290.99	"	"	"	"	
1,2-Dichlorobenzene	BRL	48.4	BRL	290.99	"	"	"	"	
Hexachlorobutadiene	BRL	48.4	BRL	516.07	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*100*		*75-125 %*		"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-4 SA16775-06	0016718	Air	18-Aug-04 11:02	19-Aug-04

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14	*ppbv*								
Chloromethane	BRL	49.2	BRL	101.62	Mod. EPA TO-14A	20-Aug-04	4081299	WB	
Vinyl chloride	BRL	49.2	BRL	125.77	"	"	"	"	
Chloroethane	BRL	49.2	BRL	129.79	"	"	"	"	
1,1-Dichloroethene	223	49.2	884.70	195.19	"	"	"	"	
Methylene chloride	BRL	49.2	BRL	170.84	"	"	"	"	
1,1-Dichloroethane	BRL	49.2	BRL	199.21	"	"	"	"	
cis-1,2-Dichloroethene	BRL	49.2	BRL	195.09	"	"	"	"	
Chloroform	BRL	49.2	BRL	239.46	"	"	"	"	
1,2-Dichloroethane	BRL	49.2	BRL	199.21	"	"	"	"	
1,1,1-Trichloroethane	4850	49.2	26,461.76	268.44	"	"	"	"	
Carbon tetrachloride	BRL	49.2	BRL	309.49	"	"	"	"	
1,2-Dichloropropane	BRL	49.2	BRL	227.39	"	"	"	"	
Trichloroethene	576	49.2	3,095.56	264.41	"	"	"	"	
cis-1,3-Dichloropropene	BRL	49.2	BRL	223.36	"	"	"	"	
trans-1,3-Dichloropropene	BRL	49.2	BRL	223.36	"	"	"	"	
1,1,2-Trichloroethane	BRL	49.2	BRL	268.44	"	"	"	"	
Tetrachloroethene	61.0	49.2	413.65	333.63	"	"	"	"	
Chlorobenzene	BRL	49.2	BRL	226.58	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	49.2	BRL	337.86	"	"	"	"	
1,3-Dichlorobenzene	BRL	49.2	BRL	295.80	"	"	"	"	
1,4-Dichlorobenzene	BRL	49.2	BRL	295.80	"	"	"	"	
1,2-Dichlorobenzene	BRL	49.2	BRL	295.80	"	"	"	"	
Hexachlorobutadiene	BRL	49.2	BRL	524.60	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*101*	*75-125 %*			"	"	"	"	

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*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-5	0016718	Air	18-Aug-04 10:46	19-Aug-04
SA16775-07				

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14	*ppbv*								
Chloromethane	BRL	3.08	BRL	6.36	Mod. EPA TO-14A	21-Aug-04	4081299	WB	
Vinyl chloride	BRL	3.08	BRL	7.87	"	"	"	"	
Chloroethane	BRL	3.08	BRL	8.13	"	"	"	"	
1,1-Dichloroethene	27.1	3.08	107.51	12.22	"	"	"	"	
Methylene chloride	10.6	3.08	36.81	10.69	"	"	"	"	
1,1-Dichloroethane	BRL	3.08	BRL	12.47	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.08	BRL	12.21	"	"	"	"	
Chloroform	BRL	3.08	BRL	14.99	"	"	"	"	
1,2-Dichloroethane	BRL	3.08	BRL	12.47	"	"	"	"	
1,1,1-Trichloroethane	468	3.08	2,553.42	16.80	"	"	"	"	
Carbon tetrachloride	BRL	3.08	BRL	19.37	"	"	"	"	
1,2-Dichloropropane	BRL	3.08	BRL	14.23	"	"	"	"	
Trichloroethene	73.8	3.08	396.62	16.55	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.08	BRL	13.98	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.08	BRL	13.98	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.08	BRL	16.80	"	"	"	"	
Tetrachloroethene	12.3	3.08	83.41	20.89	"	"	"	"	
Chlorobenzene	BRL	3.08	BRL	14.18	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.08	BRL	21.15	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.08	BRL	18.52	"	"	"	"	
1,4-Dichlorobenzene	3.26	3.08	19.60	18.52	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.08	BRL	18.52	"	"	"	"	
Hexachlorobutadiene	BRL	3.08	BRL	32.84	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*100*		*75-125 %*		"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-6 SA16775-08	0016718	Air	18-Aug-04 10:13	19-Aug-04

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14	*ppbv*								
Chloromethane	BRL	1.24	BRL	2.56	Mod. EPA TO-14A	21-Aug-04	4081299	WB	
Vinyl chloride	BRL	1.24	BRL	3.17	"	"	"	"	
Chloroethane	BRL	1.24	BRL	3.27	"	"	"	"	
1,1-Dichloroethene	6.20	1.24	24.60	4.92	"	"	"	"	
Methylene chloride	1.51	1.24	5.24	4.31	"	"	"	"	
1,1-Dichloroethane	BRL	1.24	BRL	5.02	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.24	BRL	4.92	"	"	"	"	
Chloroform	BRL	1.24	BRL	6.04	"	"	"	"	
1,2-Dichloroethane	BRL	1.24	BRL	5.02	"	"	"	"	
1,1,1-Trichloroethane	138	1.24	752.93	6.77	"	"	"	"	
Carbon tetrachloride	BRL	1.24	BRL	7.80	"	"	"	"	
1,2-Dichloropropane	BRL	1.24	BRL	5.73	"	"	"	"	
Trichloroethene	47.8	1.24	256.89	6.66	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.24	BRL	5.63	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.24	BRL	5.63	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.24	BRL	6.77	"	"	"	"	
Tetrachloroethene	11.3	1.24	76.63	8.41	"	"	"	"	
Chlorobenzene	BRL	1.24	BRL	5.71	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.24	BRL	8.52	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.24	BRL	7.46	"	"	"	"	
1,4-Dichlorobenzene	1.71	1.24	10.28	7.46	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.24	BRL	7.46	"	"	"	"	
Hexachlorobutadiene	BRL	1.24	BRL	13.22	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*99.2*	*75-125 %*			"	"	"	"	

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*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASMP-2	0016718	Air	18-Aug-04 09:23	19-Aug-04
SA16775-09				

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14	*ppbv*								
Chloromethane	BRL	48.4	BRL	99.97	Mod. EPA TO-14A	21-Aug-04	4081299	WB	
Vinyl chloride	BRL	48.4	BRL	123.72	"	"	"	"	
Chloroethane	BRL	48.4	BRL	127.68	"	"	"	"	
1,1-Dichloroethene	101	48.4	400.70	192.02	"	"	"	"	
Methylene chloride	BRL	48.4	BRL	168.06	"	"	"	"	
1,1-Dichloroethane	585	48.4	2,368.71	195.98	"	"	"	"	
cis-1,2-Dichloroethene	BRL	48.4	BRL	191.92	"	"	"	"	
Chloroform	BRL	48.4	BRL	235.57	"	"	"	"	
1,2-Dichloroethane	BRL	48.4	BRL	195.98	"	"	"	"	
1,1,1-Trichloroethane	5680	48.4	30,990.27	264.07	"	"	"	"	
Carbon tetrachloride	BRL	48.4	BRL	304.45	"	"	"	"	
1,2-Dichloropropane	BRL	48.4	BRL	223.69	"	"	"	"	
Trichloroethene	68.7	48.4	369.21	260.11	"	"	"	"	
cis-1,3-Dichloropropene	BRL	48.4	BRL	219.73	"	"	"	"	
trans-1,3-Dichloropropene	BRL	48.4	BRL	219.73	"	"	"	"	
1,1,2-Trichloroethane	BRL	48.4	BRL	264.07	"	"	"	"	
Tetrachloroethene	BRL	48.4	BRL	328.21	"	"	"	"	
Chlorobenzene	BRL	48.4	BRL	222.90	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	48.4	BRL	332.37	"	"	"	"	
1,3-Dichlorobenzene	BRL	48.4	BRL	290.99	"	"	"	"	
1,4-Dichlorobenzene	BRL	48.4	BRL	290.99	"	"	"	"	
1,2-Dichlorobenzene	BRL	48.4	BRL	290.99	"	"	"	"	
Hexachlorobutadiene	BRL	48.4	BRL	516.07	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*100*		*75-125 %*		"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-13 SA16775-10	0016718	Air	18-Aug-04 08:50	19-Aug-04

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14	*ppbv*								
Chloromethane	BRL	250	BRL	516.36	Mod. EPA TO-14A	20-Aug-04	4081294	WB	
Vinyl chloride	BRL	250	BRL	639.06	"	"	"	"	
Chloroethane	BRL	250	BRL	659.51	"	"	"	"	
1,1-Dichloroethene	1620	250	6,426.99	991.82	"	"	"	"	
Methylene chloride	BRL	250	BRL	868.10	"	"	"	"	
1,1-Dichloroethane	455	250	1,842.33	1,012.27	"	"	"	"	
cis-1,2-Dichloroethene	310	250	1,229.22	991.31	"	"	"	"	
Chloroform	BRL	250	BRL	1,216.77	"	"	"	"	
1,2-Dichloroethane	BRL	250	BRL	1,012.27	"	"	"	"	
1,1,1-Trichloroethane	45700	250	249,340.70	1,364.01	"	"	"	"	
Carbon tetrachloride	BRL	250	BRL	1,572.60	"	"	"	"	
1,2-Dichloropropane	BRL	250	BRL	1,155.42	"	"	"	"	
Trichloroethene	1460	250	7,846.38	1,343.56	"	"	"	"	
cis-1,3-Dichloropropene	BRL	250	BRL	1,134.97	"	"	"	"	
trans-1,3-Dichloropropene	BRL	250	BRL	1,134.97	"	"	"	"	
1,1,2-Trichloroethane	BRL	250	BRL	1,364.01	"	"	"	"	
Tetrachloroethene	BRL	250	BRL	1,695.30	"	"	"	"	
Chlorobenzene	BRL	250	BRL	1,151.33	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	250	BRL	1,716.77	"	"	"	"	
1,3-Dichlorobenzene	BRL	250	BRL	1,503.07	"	"	"	"	
1,4-Dichlorobenzene	BRL	250	BRL	1,503.07	"	"	"	"	
1,2-Dichlorobenzene	BRL	250	BRL	1,503.07	"	"	"	"	
Hexachlorobutadiene	BRL	250	BRL	2,665.64	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.2*		*75-125 %*		"	20-Aug-04	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
IND-1	0016718	Air	17-Aug-04 08:08	19-Aug-04
SA16775-11				

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Modified EPA TO-14A	*ppbv*								
Dichlorodifluoromethane (Freon12)	BRL	1.18	BRL	5.83	Mod. EPA TO-14A	21-Aug-04	4081299	WB	
Chloromethane	BRL	1.18	BRL	2.44	"	"	"	"	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	1.18	BRL	8.25	"	"	"	"	
Vinyl chloride	BRL	1.18	BRL	3.02	"	"	"	"	
Bromomethane	BRL	1.18	BRL	4.58	"	"	"	"	
Chloroethane	BRL	1.18	BRL	3.11	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.18	BRL	6.63	"	"	"	"	
1,1-Dichloroethene	BRL	1.18	BRL	4.68	"	"	"	"	
Methylene chloride	97.9	1.18	339.95	4.10	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (Freon 113)	1.25	1.18	9.58	9.04	"	"	"	"	
1,1-Dichloroethane	BRL	1.18	BRL	4.78	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.18	BRL	4.68	"	"	"	"	
Chloroform	BRL	1.18	BRL	5.74	"	"	"	"	
1,2-Dichloroethane	BRL	1.18	BRL	4.78	"	"	"	"	
1,1,1-Trichloroethane	1.91	1.18	10.42	6.44	"	"	"	"	
Benzene	BRL	1.18	BRL	3.76	"	"	"	"	
Carbon tetrachloride	BRL	1.18	BRL	7.42	"	"	"	"	
1,2-Dichloropropane	BRL	1.18	BRL	5.45	"	"	"	"	
Trichloroethene	BRL	1.18	BRL	6.34	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.18	BRL	5.36	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.18	BRL	5.36	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.18	BRL	6.44	"	"	"	"	
Toluene	28.8	1.18	108.37	4.44	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.18	BRL	9.07	"	"	"	"	
Tetrachloroethene	15.2	1.18	103.07	8.00	"	"	"	"	
Chlorobenzene	BRL	1.18	BRL	5.43	"	"	"	"	
Ethylbenzene	19.7	1.18	85.41	5.12	"	"	"	"	
m,p-Xylene	66.0	1.18	286.13	5.12	"	"	"	"	
Styrene	10.3	1.18	43.81	5.02	"	"	"	"	
o-Xylene	21.1	1.18	91.48	5.12	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.18	BRL	8.10	"	"	"	"	
1,3,5-Trimethylbenzene	3.23	1.18	15.88	5.80	"	"	"	"	
4-Ethyltoluene	2.90	1.18	14.26	5.80	"	"	"	"	
1,2,4-Trimethylbenzene	10.2	1.18	50.14	5.80	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.18	BRL	7.09	"	"	"	"	
Benzyl chloride	BRL	1.18	BRL	6.08	"	"	"	"	
1,4-Dichlorobenzene	7.72	1.18	46.41	7.09	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.18	BRL	7.09	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.18	BRL	8.76	"	"	"	"	
Hexachlorobutadiene	BRL	1.18	BRL	12.58	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*111*	*75-125 %*			"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
IND-2 SA16775-12	0016718	Air	17-Aug-04 08:12	19-Aug-04

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Modified EPA TO-14A	ppbv								
Dichlorodifluoromethane (Freon12)	BRL	0.590	BRL	2.92	Mod. EPA TO-14A	21-Aug-04	4081299	WB	
Chloromethane	0.637	0.590	1.32	1.22	"	"	"	"	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.590	BRL	4.12	"	"	"	"	
Vinyl chloride	BRL	0.590	BRL	1.51	"	"	"	"	
Bromomethane	BRL	0.590	BRL	2.29	"	"	"	"	
Chloroethane	BRL	0.590	BRL	1.56	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	0.590	BRL	3.32	"	"	"	"	
1,1-Dichloroethene	BRL	0.590	BRL	2.34	"	"	"	"	
Methylene chloride	66.5	0.590	230.91	2.05	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.590	BRL	4.52	"	"	"	"	
1,1-Dichloroethane	BRL	0.590	BRL	2.39	"	"	"	"	
cis-1,2-Dichloroethene	BRL	0.590	BRL	2.34	"	"	"	"	
Chloroform	BRL	0.590	BRL	2.87	"	"	"	"	
1,2-Dichloroethane	BRL	0.590	BRL	2.39	"	"	"	"	
1,1,1-Trichloroethane	1.05	0.590	5.73	3.22	"	"	"	"	
Benzene	BRL	0.590	BRL	1.88	"	"	"	"	
Carbon tetrachloride	BRL	0.590	BRL	3.71	"	"	"	"	
1,2-Dichloropropane	BRL	0.590	BRL	2.73	"	"	"	"	
Trichloroethene	BRL	0.590	BRL	3.17	"	"	"	"	
cis-1,3-Dichloropropene	BRL	0.590	BRL	2.68	"	"	"	"	
trans-1,3-Dichloropropene	BRL	0.590	BRL	2.68	"	"	"	"	
1,1,2-Trichloroethane	BRL	0.590	BRL	3.22	"	"	"	"	
Toluene	17.4	0.590	65.47	2.22	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	0.590	BRL	4.53	"	"	"	"	
Tetrachloroethene	10.8	0.590	73.24	4.00	"	"	"	"	
Chlorobenzene	BRL	0.590	BRL	2.72	"	"	"	"	
Ethylbenzene	4.47	0.590	19.38	2.56	"	"	"	"	
m,p-Xylene	14.6	0.590	63.30	2.56	"	"	"	"	
Styrene	3.08	0.590	13.10	2.51	"	"	"	"	
o-Xylene	3.72	0.590	16.13	2.56	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	0.590	BRL	4.05	"	"	"	"	
1,3,5-Trimethylbenzene	1.45	0.590	7.13	2.90	"	"	"	"	
4-Ethyltoluene	1.62	0.590	7.96	2.90	"	"	"	"	
1,2,4-Trimethylbenzene	6.22	0.590	30.58	2.90	"	"	"	"	
1,3-Dichlorobenzene	BRL	0.590	BRL	3.55	"	"	"	"	
Benzyl chloride	BRL	0.590	BRL	3.04	"	"	"	"	
1,4-Dichlorobenzene	7.58	0.590	45.57	3.55	"	"	"	"	
1,2-Dichlorobenzene	BRL	0.590	BRL	3.55	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	0.590	BRL	4.38	"	"	"	"	
Hexachlorobutadiene	BRL	0.590	BRL	6.29	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*99.2*	*75-125 %*			"	"	"	"	

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*Reportable Detection Limit BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4081294 - General Air Prep										
Blank (4081294-BLK1)				Prepared & Analyzed: 19-Aug-04						
Chloromethane	BRL	0.500	ppbv							
Vinyl chloride	BRL	0.500	ppbv							
Chloroethane	BRL	0.500	ppbv							
1,1-Dichloroethene	BRL	0.500	ppbv							
Methylene chloride	BRL	0.500	ppbv							
1,1-Dichloroethane	BRL	0.500	ppbv							
cis-1,2-Dichloroethene	BRL	0.500	ppbv							
Chloroform	BRL	0.500	ppbv							
1,2-Dichloroethane	BRL	0.500	ppbv							
1,1,1-Trichloroethane	BRL	0.500	ppbv							
Carbon tetrachloride	BRL	0.500	ppbv							
1,2-Dichloropropane	BRL	0.500	ppbv							
Trichloroethene	BRL	0.500	ppbv							
cis-1,3-Dichloropropene	BRL	0.500	ppbv							
trans-1,3-Dichloropropene	BRL	0.500	ppbv							
1,1,2-Trichloroethane	BRL	0.500	ppbv							
Tetrachloroethene	BRL	0.500	ppbv							
Chlorobenzene	BRL	0.500	ppbv							
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv							
1,3-Dichlorobenzene	BRL	0.500	ppbv							
1,4-Dichlorobenzene	BRL	0.500	ppbv							
1,2-Dichlorobenzene	BRL	0.500	ppbv							
Hexachlorobutadiene	BRL	0.500	ppbv							
Surrogate: 4-Bromofluorobenzene	*11.7*		ppbv	*12.5*		*93.6*	*75-125*			
LCS (4081294-BS1)				Prepared & Analyzed: 19-Aug-04						
Chloromethane	7.50		ppbv	10.0		75.0	70-130			
Vinyl chloride	8.64		ppbv	10.0		86.4	70-130			
Chloroethane	9.57		ppbv	10.0		95.7	70-130			
1,1-Dichloroethene	9.40		ppbv	10.0		94.0	70-130			
Methylene chloride	9.32		ppbv	10.0		93.2	70-130			
1,1-Dichloroethane	9.43		ppbv	10.0		94.3	70-130			
cis-1,2-Dichloroethene	9.47		ppbv	10.0		94.7	70-130			
Chloroform	9.28		ppbv	10.0		92.8	70-130			
1,2-Dichloroethane	9.14		ppbv	10.0		91.4	70-130			
1,1,1-Trichloroethane	9.81		ppbv	10.0		98.1	70-130			
Carbon tetrachloride	9.61		ppbv	10.0		96.1	70-130			
1,2-Dichloropropane	9.68		ppbv	10.0		96.8	70-130			
Trichloroethene	9.78		ppbv	10.0		97.8	70-130			
cis-1,3-Dichloropropene	9.94		ppbv	10.0		99.4	70-130			
trans-1,3-Dichloropropene	8.93		ppbv	10.0		89.3	70-130			
1,1,2-Trichloroethane	9.38		ppbv	10.0		93.8	70-130			
Tetrachloroethene	9.04		ppbv	10.0		90.4	70-130			
Chlorobenzene	9.75		ppbv	10.0		97.5	70-130			
1,1,2,2-Tetrachloroethane	11.0		ppbv	10.0		110	70-130			
1,3-Dichlorobenzene	10.4		ppbv	10.0		104	70-130			
1,4-Dichlorobenzene	10.2		ppbv	10.0		102	70-130			
1,2-Dichlorobenzene	10.1		ppbv	10.0		101	70-130			
Hexachlorobutadiene	8.45		ppbv	10.0		84.5	70-130			
Surrogate: 4-Bromofluorobenzene	*12.3*		ppbv	*12.5*		*98.4*	*75-125*			
Duplicate (4081294-DUP1)		Source: SA16775-10		Prepared: 19-Aug-04 Analyzed: 20-Aug-04						
Chloromethane	BRL	250	ppbv		BRL				30	
Vinyl chloride	BRL	250	ppbv		BRL				30	
Chloroethane	BRL	250	ppbv		BRL				30	

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*Reportable Detection Limit BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4081294 - General Air Prep										
Duplicate (4081294-DUP1)		**Source: SA16775-10**		Prepared: 19-Aug-04 Analyzed: 20-Aug-04						
1,1-Dichloroethene	1620	250	ppbv		1620			0.00	30	
Methylene chloride	BRL	250	ppbv		BRL				30	
1,1-Dichloroethane	455	250	ppbv		455			0.00	30	
cis-1,2-Dichloroethene	310	250	ppbv		310			0.00	30	
Chloroform	BRL	250	ppbv		BRL				30	
1,2-Dichloroethane	BRL	250	ppbv		BRL				30	
1,1,1-Trichloroethane	45700	250	ppbv		45700			0.00	30	
Carbon tetrachloride	BRL	250	ppbv		BRL				30	
1,2-Dichloropropane	BRL	250	ppbv		BRL				30	
Trichloroethene	1460	250	ppbv		1460			0.00	30	
cis-1,3-Dichloropropene	BRL	250	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	250	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	250	ppbv		BRL				30	
Tetrachloroethene	220	250	ppbv		220			0.00	30	
Chlorobenzene	BRL	250	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	250	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	250	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	250	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	250	ppbv		BRL				30	
Hexachlorobutadiene	BRL	250	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*11.7*		ppbv	*12.5*		*93.6*	*75-125*			
Batch 4081299 - General Air Prep										
Blank (4081299-BLK1)				Prepared & Analyzed: 20-Aug-04						
Dichlorodifluoromethane (Freon12)	BRL	0.500	ppbv							
Chloromethane	BRL	0.500	ppbv							
Chloromethane	BRL	0.500	ppbv							
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv							
Vinyl chloride	BRL	0.500	ppbv							
Vinyl chloride	BRL	0.500	ppbv							
Bromomethane	BRL	0.500	ppbv							
Chloroethane	BRL	0.500	ppbv							
Chloroethane	BRL	0.500	ppbv							
Trichlorofluoromethane (Freon 11)	BRL	0.500	ppbv							
1,1-Dichloroethene	BRL	0.500	ppbv							
1,1-Dichloroethene	BRL	0.500	ppbv							
Methylene chloride	BRL	0.500	ppbv							
Methylene chloride	BRL	0.500	ppbv							
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	ppbv							
1,1-Dichloroethane	BRL	0.500	ppbv							
1,1-Dichloroethane	BRL	0.500	ppbv							
cis-1,2-Dichloroethene	BRL	0.500	ppbv							
cis-1,2-Dichloroethene	BRL	0.500	ppbv							
Chloroform	BRL	0.500	ppbv							
Chloroform	BRL	0.500	ppbv							
1,2-Dichloroethane	BRL	0.500	ppbv							
1,2-Dichloroethane	BRL	0.500	ppbv							
1,1,1-Trichloroethane	BRL	0.500	ppbv							
1,1,1-Trichloroethane	BRL	0.500	ppbv							
Benzene	BRL	0.500	ppbv							
Carbon tetrachloride	BRL	0.500	ppbv							
Carbon tetrachloride	BRL	0.500	ppbv							
1,2-Dichloropropane	BRL	0.500	ppbv							
1,2-Dichloropropane	BRL	0.500	ppbv							

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4081299 - General Air Prep										
Blank (4081299-BLK1)				Prepared & Analyzed: 20-Aug-04						
Trichloroethene	BRL	0.500	ppbv							
Trichloroethene	BRL	0.500	ppbv							
cis-1,3-Dichloropropene	BRL	0.500	ppbv							
cis-1,3-Dichloropropene	BRL	0.500	ppbv							
trans-1,3-Dichloropropene	BRL	0.500	ppbv							
trans-1,3-Dichloropropene	BRL	0.500	ppbv							
1,1,2-Trichloroethane	BRL	0.500	ppbv							
1,1,2-Trichloroethane	BRL	0.500	ppbv							
Toluene	BRL	0.500	ppbv							
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv							
Tetrachloroethene	BRL	0.500	ppbv							
Tetrachloroethene	BRL	0.500	ppbv							
Chlorobenzene	BRL	0.500	ppbv							
Chlorobenzene	BRL	0.500	ppbv							
Ethylbenzene	BRL	0.500	ppbv							
m,p-Xylene	BRL	0.500	ppbv							
Styrene	BRL	0.500	ppbv							
o-Xylene	BRL	0.500	ppbv							
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv							
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv							
1,3,5-Trimethylbenzene	BRL	0.500	ppbv							
4-Ethyltoluene	BRL	0.500	ppbv							
1,2,4-Trimethylbenzene	BRL	0.500	ppbv							
1,3-Dichlorobenzene	BRL	0.500	ppbv							
1,3-Dichlorobenzene	BRL	0.500	ppbv							
Benzyl chloride	BRL	0.500	ppbv							
1,4-Dichlorobenzene	BRL	0.500	ppbv							
1,4-Dichlorobenzene	BRL	0.500	ppbv							
1,2-Dichlorobenzene	BRL	0.500	ppbv							
1,2-Dichlorobenzene	BRL	0.500	ppbv							
1,2,4-Trichlorobenzene	BRL	0.500	ppbv							
Hexachlorobutadiene	BRL	0.500	ppbv							
Hexachlorobutadiene	BRL	0.500	ppbv							
Surrogate: 4-Bromofluorobenzene	*12.1*		ppbv	*12.5*		*96.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*12.1*		ppbv	*12.5*		*96.8*	*75-125*			
LCS (4081299-BS1)				Prepared & Analyzed: 20-Aug-04						
Dichlorodifluoromethane (Freon12)	9.33		ppbv	10.0		93.3	70-130			
Chloromethane	7.90		ppbv	10.0		79.0	70-130			
Chloromethane	7.90		ppbv	10.0		79.0	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	9.10		ppbv	10.0		91.0	70-130			
Vinyl chloride	8.99		ppbv	10.0		89.9	70-130			
Vinyl chloride	8.99		ppbv	10.0		89.9	70-130			
Bromomethane	9.38		ppbv	10.0		93.8	70-130			
Chloroethane	9.96		ppbv	10.0		99.6	70-130			
Chloroethane	9.96		ppbv	10.0		99.6	70-130			
Trichlorofluoromethane (Freon 11)	9.55		ppbv	10.0		95.5	70-130			
1,1-Dichloroethene	9.67		ppbv	10.0		96.7	70-130			
1,1-Dichloroethene	9.67		ppbv	10.0		96.7	70-130			
Methylene chloride	9.58		ppbv	10.0		95.8	70-130			
Methylene chloride	9.58		ppbv	10.0		95.8	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	9.57		ppbv	10.0		95.7	70-130			
1,1-Dichloroethane	9.70		ppbv	10.0		97.0	70-130			
1,1-Dichloroethane	9.70		ppbv	10.0		97.0	70-130			
cis-1,2-Dichloroethene	9.76		ppbv	10.0		97.6	70-130			

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4081299 - General Air Prep										
LCS (4081299-BS1)				Prepared & Analyzed: 20-Aug-04						
cis-1,2-Dichloroethene	9.76		ppbv	10.0		97.6	70-130			
Chloroform	9.44		ppbv	10.0		94.4	70-130			
Chloroform	9.44		ppbv	10.0		94.4	70-130			
1,2-Dichloroethane	9.43		ppbv	10.0		94.3	70-130			
1,2-Dichloroethane	9.43		ppbv	10.0		94.3	70-130			
1,1,1-Trichloroethane	9.94		ppbv	10.0		99.4	70-130			
1,1,1-Trichloroethane	9.94		ppbv	10.0		99.4	70-130			
Benzene	9.69		ppbv	10.0		96.9	70-130			
Carbon tetrachloride	9.52		ppbv	10.0		95.2	70-130			
Carbon tetrachloride	9.52		ppbv	10.0		95.2	70-130			
1,2-Dichloropropane	10.2		ppbv	10.0		102	70-130			
1,2-Dichloropropane	10.2		ppbv	10.0		102	70-130			
Trichloroethene	10.0		ppbv	10.0		100	70-130			
Trichloroethene	10.0		ppbv	10.0		100	70-130			
cis-1,3-Dichloropropene	10.4		ppbv	10.0		104	70-130			
cis-1,3-Dichloropropene	10.4		ppbv	10.0		104	70-130			
trans-1,3-Dichloropropene	9.18		ppbv	10.0		91.8	70-130			
trans-1,3-Dichloropropene	9.18		ppbv	10.0		91.8	70-130			
1,1,2-Trichloroethane	9.60		ppbv	10.0		96.0	70-130			
1,1,2-Trichloroethane	9.60		ppbv	10.0		96.0	70-130			
Toluene	9.11		ppbv	10.0		91.1	70-130			
1,2-Dibromoethane (EDB)	9.53		ppbv	10.0		95.3	70-130			
Tetrachloroethene	9.32		ppbv	10.0		93.2	70-130			
Tetrachloroethene	9.32		ppbv	10.0		93.2	70-130			
Chlorobenzene	9.78		ppbv	10.0		97.8	70-130			
Chlorobenzene	9.78		ppbv	10.0		97.8	70-130			
Ethylbenzene	10.1		ppbv	10.0		101	70-130			
m,p-Xylene	21.4		ppbv	20.0		107	70-130			
Styrene	12.3		ppbv	10.0		123	70-130			
o-Xylene	11.0		ppbv	10.0		110	70-130			
1,1,2,2-Tetrachloroethane	11.1		ppbv	10.0		111	70-130			
1,1,2,2-Tetrachloroethane	11.1		ppbv	10.0		111	70-130			
1,3,5-Trimethylbenzene	12.5		ppbv	10.0		125	70-130			
4-Ethyltoluene	10.8		ppbv	10.0		108	70-130			
1,2,4-Trimethylbenzene	11.2		ppbv	10.0		112	70-130			
1,3-Dichlorobenzene	10.4		ppbv	10.0		104	70-130			
1,3-Dichlorobenzene	10.4		ppbv	10.0		104	70-130			
Benzyl chloride	12.2		ppbv	10.0		122	70-130			
1,4-Dichlorobenzene	10.3		ppbv	10.0		103	70-130			
1,4-Dichlorobenzene	10.3		ppbv	10.0		103	70-130			
1,2-Dichlorobenzene	10.2		ppbv	10.0		102	70-130			
1,2-Dichlorobenzene	10.2		ppbv	10.0		102	70-130			
1,2,4-Trichlorobenzene	8.58		ppbv	10.0		85.8	70-130			
Hexachlorobutadiene	8.54		ppbv	10.0		85.4	70-130			
Hexachlorobutadiene	8.54		ppbv	10.0		85.4	70-130			
Surrogate: 4-Bromofluorobenzene	*12.2*		ppbv	*12.5*		*97.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*12.2*		ppbv	*12.5*		*97.6*	*75-125*			
Duplicate (4081299-DUP1)		**Source: SA16775-12**		Prepared: 20-Aug-04 Analyzed: 21-Aug-04						
Dichlorodifluoromethane (Freon12)	BRL	0.590	ppbv		BRL				30	
Chloromethane	0.673	0.590	ppbv		0.637			5.50	30	
Chloromethane	0.673	0.590	ppbv		0.637			5.50	30	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.590	ppbv		BRL				30	
Vinyl chloride	BRL	0.590	ppbv		BRL				30	
Vinyl chloride	BRL	0.590	ppbv		BRL				30	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4081299 - General Air Prep										
Duplicate (4081299-DUP1)		**Source: SA16775-12**		Prepared: 20-Aug-04 Analyzed: 21-Aug-04						
Bromomethane	BRL	0.590	ppbv		BRL				30	
Chloroethane	BRL	0.590	ppbv		BRL				30	
Chloroethane	BRL	0.590	ppbv		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	0.590	ppbv		BRL				30	
1,1-Dichloroethene	BRL	0.590	ppbv		BRL				30	
1,1-Dichloroethene	BRL	0.590	ppbv		BRL				30	
Methylene chloride	67.8	0.590	ppbv		66.5			1.94	30	
Methylene chloride	67.8	0.590	ppbv		66.5			1.94	30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	0.354	0.590	ppbv		0.354			0.00	30	
1,1-Dichloroethane	BRL	0.590	ppbv		BRL				30	
1,1-Dichloroethane	BRL	0.590	ppbv		BRL				30	
cis-1,2-Dichloroethene	BRL	0.590	ppbv		BRL				30	
cis-1,2-Dichloroethene	BRL	0.590	ppbv		BRL				30	
Chloroform	BRL	0.590	ppbv		BRL				30	
Chloroform	BRL	0.590	ppbv		BRL				30	
1,2-Dichloroethane	BRL	0.590	ppbv		BRL				30	
1,2-Dichloroethane	BRL	0.590	ppbv		BRL				30	
1,1,1-Trichloroethane	1.09	0.590	ppbv		1.05			3.74	30	
1,1,1-Trichloroethane	1.09	0.590	ppbv		1.05			3.74	30	
Benzene	0.307	0.590	ppbv		0.295			3.99	30	
Carbon tetrachloride	BRL	0.590	ppbv		BRL				30	
Carbon tetrachloride	BRL	0.590	ppbv		BRL				30	
1,2-Dichloropropane	BRL	0.590	ppbv		BRL				30	
1,2-Dichloropropane	BRL	0.590	ppbv		BRL				30	
Trichloroethene	BRL	0.590	ppbv		BRL				30	
Trichloroethene	BRL	0.590	ppbv		BRL				30	
cis-1,3-Dichloropropene	BRL	0.590	ppbv		BRL				30	
cis-1,3-Dichloropropene	BRL	0.590	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	0.590	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	0.590	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	0.590	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	0.590	ppbv		BRL				30	
Toluene	17.8	0.590	ppbv		17.4			2.27	30	
1,2-Dibromoethane (EDB)	BRL	0.590	ppbv		BRL				30	
Tetrachloroethene	11.0	0.590	ppbv		10.8			1.83	30	
Tetrachloroethene	11.0	0.590	ppbv		10.8			1.83	30	
Chlorobenzene	BRL	0.590	ppbv		BRL				30	
Chlorobenzene	BRL	0.590	ppbv		BRL				30	
Ethylbenzene	4.57	0.590	ppbv		4.47			2.21	30	
m,p-Xylene	14.8	0.590	ppbv		14.6			1.36	30	
Styrene	3.12	0.590	ppbv		3.08			1.29	30	
o-Xylene	3.78	0.590	ppbv		3.72			1.60	30	
1,1,2,2-Tetrachloroethane	0.472	0.590	ppbv		0.460			2.58	30	
1,1,2,2-Tetrachloroethane	0.472	0.590	ppbv		0.460			2.58	30	
1,3,5-Trimethylbenzene	1.49	0.590	ppbv		1.45			2.72	30	
4-Ethyltoluene	1.65	0.590	ppbv		1.62			1.83	30	
1,2,4-Trimethylbenzene	6.37	0.590	ppbv		6.22			2.38	30	
1,3-Dichlorobenzene	BRL	0.590	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	0.590	ppbv		BRL				30	
Benzyl chloride	BRL	0.590	ppbv		BRL				30	
1,4-Dichlorobenzene	7.68	0.590	ppbv		7.58			1.31	30	
1,4-Dichlorobenzene	7.68	0.590	ppbv		7.58			1.31	30	
1,2-Dichlorobenzene	BRL	0.590	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	0.590	ppbv		BRL				30	
1,2,4-Trichlorobenzene	BRL	0.590	ppbv		BRL				30	

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4081299 - General Air Prep										
Duplicate (4081299-DUP1)		**Source: SA16775-12**		Prepared: 20-Aug-04 Analyzed: 21-Aug-04						
Hexachlorobutadiene	BRL	0.590	ppbv		BRL				30	
Hexachlorobutadiene	BRL	0.590	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*12.4*		ppbv	*12.5*		*99.2*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*12.4*		ppbv	*12.5*		*99.2*	*75-125*			
Batch 4081440 - General Air Prep										
Blank (4081440-BLK1)				Prepared & Analyzed: 23-Aug-04						
Chloromethane	BRL	0.500	ppbv							
Vinyl chloride	BRL	0.500	ppbv							
Chloroethane	BRL	0.500	ppbv							
1,1-Dichloroethene	BRL	0.500	ppbv							
Methylene chloride	BRL	0.500	ppbv							
1,1-Dichloroethane	BRL	0.500	ppbv							
cis-1,2-Dichloroethene	BRL	0.500	ppbv							
Chloroform	BRL	0.500	ppbv							
1,2-Dichloroethane	BRL	0.500	ppbv							
1,1,1-Trichloroethane	BRL	0.500	ppbv							
Carbon tetrachloride	BRL	0.500	ppbv							
1,2-Dichloropropane	BRL	0.500	ppbv							
Trichloroethene	BRL	0.500	ppbv							
cis-1,3-Dichloropropene	BRL	0.500	ppbv							
trans-1,3-Dichloropropene	BRL	0.500	ppbv							
1,1,2-Trichloroethane	BRL	0.500	ppbv							
Tetrachloroethene	BRL	0.500	ppbv							
Chlorobenzene	BRL	0.500	ppbv							
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv							
1,3-Dichlorobenzene	BRL	0.500	ppbv							
1,4-Dichlorobenzene	BRL	0.500	ppbv							
1,2-Dichlorobenzene	BRL	0.500	ppbv							
Hexachlorobutadiene	BRL	0.500	ppbv							
Surrogate: 4-Bromofluorobenzene	*12.4*		ppbv	*12.5*		*99.2*	*75-125*			
LCS (4081440-BS1)				Prepared & Analyzed: 23-Aug-04						
Chloromethane	7.65		ppbv	10.0		76.5	70-130			
Vinyl chloride	9.00		ppbv	10.0		90.0	70-130			
Chloroethane	10.1		ppbv	10.0		101	70-130			
1,1-Dichloroethene	9.20		ppbv	10.0		92.0	70-130			
Methylene chloride	8.99		ppbv	10.0		89.9	70-130			
1,1-Dichloroethane	9.23		ppbv	10.0		92.3	70-130			
cis-1,2-Dichloroethene	9.30		ppbv	10.0		93.0	70-130			
Chloroform	8.88		ppbv	10.0		88.8	70-130			
1,2-Dichloroethane	8.75		ppbv	10.0		87.5	70-130			
1,1,1-Trichloroethane	10.0		ppbv	10.0		100	70-130			
Carbon tetrachloride	9.21		ppbv	10.0		92.1	70-130			
1,2-Dichloropropane	9.65		ppbv	10.0		96.5	70-130			
Trichloroethene	9.55		ppbv	10.0		95.5	70-130			
cis-1,3-Dichloropropene	9.86		ppbv	10.0		98.6	70-130			
trans-1,3-Dichloropropene	8.77		ppbv	10.0		87.7	70-130			
1,1,2-Trichloroethane	9.09		ppbv	10.0		90.9	70-130			
Tetrachloroethene	8.81		ppbv	10.0		88.1	70-130			
Chlorobenzene	8.75		ppbv	10.0		87.5	70-130			
1,1,2,2-Tetrachloroethane	9.85		ppbv	10.0		98.5	70-130			
1,3-Dichlorobenzene	9.14		ppbv	10.0		91.4	70-130			
1,4-Dichlorobenzene	9.05		ppbv	10.0		90.5	70-130			

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4081440 - General Air Prep										
LCS (4081440-BS1)				Prepared & Analyzed: 23-Aug-04						
1,2-Dichlorobenzene	8.97		ppbv	10.0		89.7	70-130			
Hexachlorobutadiene	7.25		ppbv	10.0		72.5	70-130			
Surrogate: 4-Bromofluorobenzene	*12.7*		ppbv	*12.5*		*102*	*75-125*			
Duplicate (4081440-DUP1)		**Source: SA16775-02**		Prepared & Analyzed: 23-Aug-04						
Chloromethane	BRL	46.8	ppbv		BRL				30	
Vinyl chloride	BRL	46.8	ppbv		BRL				30	
Chloroethane	BRL	46.8	ppbv		BRL				30	
1,1-Dichloroethene	117	46.8	ppbv		122			4.18	30	
Methylene chloride	BRL	46.8	ppbv		BRL				30	
1,1-Dichloroethane	BRL	46.8	ppbv		BRL				30	
cis-1,2-Dichloroethene	BRL	46.8	ppbv		BRL				30	
Chloroform	BRL	46.8	ppbv		BRL				30	
1,2-Dichloroethane	BRL	46.8	ppbv		BRL				30	
1,1,1-Trichloroethane	2590	46.8	ppbv		2670			3.04	30	
Carbon tetrachloride	BRL	46.8	ppbv		BRL				30	
1,2-Dichloropropane	BRL	46.8	ppbv		BRL				30	
Trichloroethene	160	46.8	ppbv		166			3.68	30	
cis-1,3-Dichloropropene	BRL	46.8	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	46.8	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	46.8	ppbv		BRL				30	
Tetrachloroethene	BRL	46.8	ppbv		BRL				30	
Chlorobenzene	BRL	46.8	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	46.8	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	46.8	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	46.8	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	46.8	ppbv		BRL				30	
Hexachlorobutadiene	BRL	46.8	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*12.4*		ppbv	*12.5*		*99.2*	*75-125*			

Notes and Definitions

BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

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

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

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

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

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

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

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

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Dan DeAlmeida

SA 16775

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 8/25/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ERM-New England, Inc.
Two Hartford Square West, Suite 300
146 Wyllys ST
Hartford CT 06106
Project Mgr.: Bob Drake

Invoice To: WH4004013 (JH)
Same
P.O. No.: _____ RQN: _____

Project No.: 0016718
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J. Fernet

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	~~# of Plastic~~ Filter	Summa Canister	TO-14 CVOCs only							
16775-01	SUE-1	8/18/04	0957	G	A	—				1	1	X							
-02	SUE-2		1030							1	1	X							
-03	SVMP-1	SVMP	0940							1	1	X							
-04	SUMP-2	was in	0906							1	1	X							
-05	SUMP-3	Victor	1120							1	1	X							
-06	SUMP-4	9/23/04 J.F	1102							1	1	X							
-07	SUMP-5		1046							1	1	X							
-08	SUMP-6		1013							1	1	X							
-09	ASMP-2		0923							1	1	X							
-10	ERM-13		0850							1	1	X							

QA Reporting Notes: (check if needed)
State specific reporting standards
If applicable, please list below.
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☒ Fax results when available to (860) 524-5680
☐ E-mail to _____
EDD Format _____

Condition upon receipt: ☐ Iced ☒ Ambient ☐ °C 23

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	8/19/04	1130
[signature]	Manuel Melendez	8/19/04	1300

16775

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 3

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 8/25/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: See Page 1

Project Mgr.:

Invoice To: Same

P.O. No.: RQN:

Project No.: 0016718
Site Name: Intel data
Location: New Milford State: CT
Sampler(s): J. Ferrit

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	~~# of Plastic~~ 24 hour volume	Summa	TO-14 Full List								QA Reporting Notes: (check if needed)
16775-11	IND-1	8/17/04	0808	G	A	1				1	1	X								State specific reporting standards *If applicable, please list below.* ☐ Provide MCP CAM Report Were all field QC requirements met as per MADEP CAM Section 2.0? ☐ Yes ☐ No *(Response required for CAM report)*
↓ -12	IND-2	8/17/04	0812	G	A	1				1	1	X								

☒ Fax results when available to (860) 524-5686
☐ E-mail to
EDD Format

Condition upon receipt: ☐ Iced ☒ Ambient ☐ °C 23

Relinquished by:	Received by:	Date:	Time:
[illegible]	[illegible]	8/18/04	1130
[illegible]	Manuel Melendez	8/19/04	1200

XA 6775

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 8/25/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ERM-New England, Inc.
Two Hartford Square West, Suite 300
146 Wyllys ST
Hartford, CT 06106
Project Mgr.: Bob Drake

Invoice To: IWH4004013 (JH)
Same
P.O. No.: _____ RQN: _____

Project No.: 0016718
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J. Fernet

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	~~# of Plastic~~ Filter	Summa Canister	TO-14 CVOCs only							
16775-01	SUE-1	8/18/04	0957	G	A	—				1	1	X							
-02	SUE-2		1030							1	1	X							
-03	SUMP-1		0940							1	1	X							
-04	SUMP-2		0906							1	1	X							
-05	SUMP-3		1120							1	1	X							
-06	SUMP-4		1102							1	1	X							
-07	SUMP-5		1046							1	1	X							
-08	SUMP-6		1013							1	1	X							
-09	ASMP-2		0923							1	1	X							
-10	ERM-13		0850							1	1	X							

QA Reporting Notes: (check if needed)
State specific reporting standards *If applicable, please list below.*
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☒ Fax results when available to (860) 524-5680
☐ E-mail to _____
EDD Format _____

Condition upon receipt: ☐ Iced ☒ Ambient ☐ °C 23

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	8/19/04	1130
[signature]	[signature]	8/19/04	1300

16775

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 3

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 8/25/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: See Page 1

Project Mgr.:

Invoice To: Same

P.O. No.: RQN:

Project No.: 0016718
Site Name: Intel. data
Location: New Milford State: CT
Sampler(s): J. Fernet

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	~~# of Plastic~~ 24 hour valve	Summa	TO-14 Full List							
16775-11	IND-1	8/17/04	0808	G	A	–				1	1	X							
↓ -12	IND-2	8/17/04	0812	G	A	–				1	1	X							

QA Reporting Notes: (check if needed)

State specific reporting standards
If applicable, please list below.

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☒ Fax results when available to (860 524-5686
☐ E-mail to
EDD Format

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Report Date:
23-Jul-04 14:11

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

Environmental Resources Management
146 Wyllys Street, Suite 300
Hartford, CT 06106
Attn: Robert Drake

Project:Intelidata - New Milford, CT
Project #:0016718

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA15505-01	ASW-1	Ground Water	20-Jul-04 08:00	21-Jul-04 15:40

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 5 pages of analytical data plus Chain of Custody document(s).
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Rhode Island # 98

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASW-1 SA15505-01	0016718	Ground Water	20-Jul-04 08:00	21-Jul-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Halocarbons by SW846 8260B		Prepared by method		Volatiles					
Bromodichloromethane	BRL	50.0 ug/l	50	SW 846 8260B	22-Jul-04	22-Jul-04	4071159	RLJ	
Bromoform	BRL	50.0 ug/l	50	"	"	"	"	"	
Bromomethane	BRL	100 ug/l	50	"	"	"	"	"	
Carbon tetrachloride	BRL	50.0 ug/l	50	"	"	"	"	"	
Chlorobenzene	BRL	50.0 ug/l	50	"	"	"	"	"	
Chloroethane	BRL	100 ug/l	50	"	"	"	"	"	
Chloroform	BRL	50.0 ug/l	50	"	"	"	"	"	
Chloromethane	BRL	100 ug/l	50	"	"	"	"	"	
Dibromochloromethane	BRL	50.0 ug/l	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	50.0 ug/l	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	50.0 ug/l	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	50.0 ug/l	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	100 ug/l	50	"	"	"	"	"	
1,1-Dichloroethane	106	50.0 ug/l	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	50.0 ug/l	50	"	"	"	"	"	
1,1-Dichloroethene	148	50.0 ug/l	50	"	"	"	"	"	
cis-1,2-Dichloroethene	58.5	50.0 ug/l	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	50.0 ug/l	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	50.0 ug/l	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	50.0 ug/l	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	50.0 ug/l	50	"	"	"	"	"	
Methylene chloride	BRL	500 ug/l	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	50.0 ug/l	50	"	"	"	"	"	
Tetrachloroethene	BRL	50.0 ug/l	50	"	"	"	"	"	
1,1,1-Trichloroethane	5,410	50.0 ug/l	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	50.0 ug/l	50	"	"	"	"	"	
Trichloroethene	136	50.0 ug/l	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	50.0 ug/l	50	"	"	"	"	"	
Vinyl chloride	BRL	50.0 ug/l	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*121*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*114*	*70-130 %*		"	"	"	"	"	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4071159 - Volatiles										
Blank (4071159-BLK1)				Prepared & Analyzed: 22-Jul-04						
Bromodichloromethane	BRL	1.0	ug/l							
Bromoform	BRL	1.0	ug/l							
Bromomethane	BRL	2.0	ug/l							
Carbon tetrachloride	BRL	1.0	ug/l							
Chlorobenzene	BRL	1.0	ug/l							
Chloroethane	BRL	2.0	ug/l							
Chloroform	BRL	1.0	ug/l							
Chloromethane	BRL	2.0	ug/l							
Dibromochloromethane	BRL	1.0	ug/l							
1,2-Dichlorobenzene	BRL	1.0	ug/l							
1,3-Dichlorobenzene	BRL	1.0	ug/l							
1,4-Dichlorobenzene	BRL	1.0	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l							
1,1-Dichloroethane	BRL	1.0	ug/l							
1,2-Dichloroethane	BRL	1.0	ug/l							
1,1-Dichloroethene	BRL	1.0	ug/l							
cis-1,2-Dichloroethene	BRL	1.0	ug/l							
trans-1,2-Dichloroethene	BRL	1.0	ug/l							
1,2-Dichloropropane	BRL	1.0	ug/l							
cis-1,3-Dichloropropene	BRL	1.0	ug/l							
trans-1,3-Dichloropropene	BRL	1.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l							
Tetrachloroethene	BRL	1.0	ug/l							
1,1,1-Trichloroethane	BRL	1.0	ug/l							
1,1,2-Trichloroethane	BRL	1.0	ug/l							
Trichloroethene	BRL	1.0	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l							
Vinyl chloride	BRL	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*46.5*		ug/l	*50.0*		*93.0*	*70-130*			
Surrogate: Toluene-d8	*51.4*		ug/l	*50.0*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*53.7*		ug/l	*50.0*		*107*	*70-130*			
Surrogate: Dibromofluoromethane	*56.6*		ug/l	*50.0*		*113*	*70-130*			
LCS Dup (4071159-BSD1)				Prepared & Analyzed: 22-Jul-04						
Bromodichloromethane	20.1		ug/l	20.0		100	70-130	3.56	25	
Bromoform	19.7		ug/l	20.0		98.5	70-130	7.92	25	
Bromomethane	17.4		ug/l	20.0		87.0	70-130	0.00	50	
Carbon tetrachloride	22.0		ug/l	20.0		110	70-130	3.70	25	
Chlorobenzene	18.7		ug/l	20.0		93.5	70-130	6.63	25	
Chloroethane	20.5		ug/l	20.0		102	70-130	1.98	50	
Chloroform	19.8		ug/l	20.0		99.0	70-130	4.12	25	
Chloromethane	18.0		ug/l	20.0		90.0	70-130	2.25	25	
Dibromochloromethane	20.4		ug/l	20.0		102	70-130	4.51	50	
1,2-Dichlorobenzene	19.7		ug/l	20.0		98.5	70-130	3.09	25	
1,3-Dichlorobenzene	19.3		ug/l	20.0		96.5	70-130	5.87	25	
1,4-Dichlorobenzene	20.2		ug/l	20.0		101	70-130	4.04	25	
1,1-Dichloroethane	19.8		ug/l	20.0		99.0	70-130	3.08	25	
1,2-Dichloroethane	20.2		ug/l	20.0		101	70-130	4.04	25	
1,1-Dichloroethene	20.8		ug/l	20.0		104	70-130	1.94	25	
cis-1,2-Dichloroethene	20.7		ug/l	20.0		104	70-130	5.43	25	
trans-1,2-Dichloroethene	20.5		ug/l	20.0		102	70-130	1.98	25	
1,2-Dichloropropane	18.4		ug/l	20.0		92.0	70-130	5.01	25	
cis-1,3-Dichloropropene	18.3		ug/l	20.0		91.5	70-130	4.47	25	
trans-1,3-Dichloropropene	19.6		ug/l	20.0		98.0	70-130	4.17	25	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4071159 - Volatiles										
LCS Dup (4071159-BSD1)				Prepared & Analyzed: 22-Jul-04						
Methylene chloride	20.1		ug/l	20.0		100	70-130	0.501	25	
1,1,2,2-Tetrachloroethane	19.4		ug/l	20.0		97.0	70-130	8.60	25	
Tetrachloroethene	19.3		ug/l	20.0		96.5	70-130	4.23	25	
1,1,1-Trichloroethane	20.9		ug/l	20.0		104	70-130	4.42	25	
1,1,2-Trichloroethane	19.2		ug/l	20.0		96.0	70-130	7.57	25	
Trichloroethene	18.7		ug/l	20.0		93.5	70-130	3.26	25	
Trichlorofluoromethane (Freon 11)	22.6		ug/l	20.0		113	70-130	1.79	50	
Vinyl chloride	23.4		ug/l	20.0		117	70-130	2.53	25	
Surrogate: 4-Bromofluorobenzene	*46.9*		ug/l	*50.0*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*48.2*		ug/l	*50.0*		*96.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*51.6*		ug/l	*50.0*		*103*	*70-130*			
Surrogate: Dibromofluoromethane	*52.4*		ug/l	*50.0*		*105*	*70-130*			
Matrix Spike (4071159-MS1)		**Source: SA15458-01**		Prepared & Analyzed: 22-Jul-04						
Chlorobenzene	17.5		ug/l	20.0	0.500	85.0	70-130			
1,1-Dichloroethene	20.5		ug/l	20.0	BRL	102	70-130			
Trichloroethene	17.7		ug/l	20.0	BRL	88.5	70-130			
Surrogate: 4-Bromofluorobenzene	*47.2*		ug/l	*50.0*		*94.4*	*70-130*			
Surrogate: Toluene-d8	*49.3*		ug/l	*50.0*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*55.4*		ug/l	*50.0*		*111*	*70-130*			
Surrogate: Dibromofluoromethane	*54.0*		ug/l	*50.0*		*108*	*70-130*			
Matrix Spike Dup (4071159-MSD1)		**Source: SA15458-01**		Prepared & Analyzed: 22-Jul-04						
Chlorobenzene	18.5		ug/l	20.0	0.500	90.0	70-130	5.71	30	
1,1-Dichloroethene	20.8		ug/l	20.0	BRL	104	70-130	1.94	30	
Trichloroethene	19.1		ug/l	20.0	BRL	95.5	70-130	7.61	30	
Surrogate: 4-Bromofluorobenzene	*47.2*		ug/l	*50.0*		*94.4*	*70-130*			
Surrogate: Toluene-d8	*50.1*		ug/l	*50.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*56.8*		ug/l	*50.0*		*114*	*70-130*			
Surrogate: Dibromofluoromethane	*55.6*		ug/l	*50.0*		*111*	*70-130*			

Notes and Definitions

BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

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

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

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

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

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

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

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Dan DeAlmeida

SA15505 MM

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CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
☐ Standard TAT - 7 to 10 business days
☒ Rush TAT - Date Needed: 7/23/04
· All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: ERM-New England, Inc
Two Hartford Square West, Suite 300
146 Wyllys St.
Hartford, CT 06106
Project Mgr.: Bob drace

Invoice To: Same
IW#40024603
P.O. No.: RQN:

Project No.: 0016718
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J. Fernet

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8260 Cuvols only							
715505-01	ASW-1	7/20/04	0800	G	GW	2	2					X							

QA Reporting Notes: (check if needed)

State specific reporting standards
If applicable, please list below.

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☒ Fax results when available to (860) 524-5680
☐ E-mail to ____
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Report Date:
23-Jul-04 16:07

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- [x] Final Report
- [ ] Re-Issued Report
- [ ] Revised Report

Laboratory Report

Environmental Resources Management
146 Wyllys Street, Suite 300
Hartford, CT 06106
Attn: Robert Drake

Project: Intelidata - New Milford, CT
Project #: 0016718

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA15509-01	SVE-1	Summa canister	Air	16-Jul-04 15:10	21-Jul-04 15:30
SA15509-02	SVE-2	Summa canister	Air	16-Jul-04 15:15	21-Jul-04 15:30

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 5 pages of analytical data plus Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
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Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New York # 11393/11840
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-1 SA15509-01	0016718	Air	16-Jul-04 15:10	21-Jul-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	1.56	BRL	3.22	Mod. EPA TO-14A	23-Jul-04	4071242	DG	
Vinyl chloride	BRL	1.56	BRL	3.99	"	"	"	"	
Chloroethane	BRL	1.56	BRL	4.12	"	"	"	"	
1,1-Dichloroethene	2.12	1.56	8.41	6.19	"	"	"	"	
Methylene chloride	2.66	1.56	9.24	5.42	"	"	"	"	
1,1-Dichloroethane	BRL	1.56	BRL	6.32	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.56	BRL	6.19	"	"	"	"	
Chloroform	BRL	1.56	BRL	7.59	"	"	"	"	
1,2-Dichloroethane	BRL	1.56	BRL	6.32	"	"	"	"	
1,1,1-Trichloroethane	156	1.56	851.14	8.51	"	"	"	"	
Carbon tetrachloride	BRL	1.56	BRL	9.81	"	"	"	"	
1,2-Dichloropropane	BRL	1.56	BRL	7.21	"	"	"	"	
Trichloroethene	23.8	1.56	127.91	8.38	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.56	BRL	7.08	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.56	BRL	7.08	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.56	BRL	8.51	"	"	"	"	
Tetrachloroethene	3.09	1.56	20.95	10.58	"	"	"	"	
Chlorobenzene	BRL	1.56	BRL	7.18	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.56	BRL	10.71	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.56	BRL	9.38	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.56	BRL	9.38	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.56	BRL	9.38	"	"	"	"	
Hexachlorobutadiene	BRL	1.56	BRL	16.63	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.8*	*75-125 %*			"	"	"	"	

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*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-2 SA15509-02	0016718	Air	16-Jul-04 15:15	21-Jul-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	51.6	BRL	106.58	Mod. EPA TO-14A	23-Jul-04	4071242	DG	
Vinyl chloride	BRL	51.6	BRL	131.90	"	"	"	"	
Chloroethane	BRL	51.6	BRL	136.12	"	"	"	"	
1,1-Dichloroethene	57.8	51.6	229.31	204.71	"	"	"	"	
Methylene chloride	125	51.6	434.05	179.18	"	"	"	"	
1,1-Dichloroethane	76.4	51.6	309.35	208.93	"	"	"	"	
cis-1,2-Dichloroethene	BRL	51.6	BRL	204.61	"	"	"	"	
Chloroform	BRL	51.6	BRL	251.14	"	"	"	"	
1,2-Dichloroethane	BRL	51.6	BRL	208.93	"	"	"	"	
1,1,1-Trichloroethane	6030	51.6	32,899.88	281.53	"	"	"	"	
Carbon tetrachloride	BRL	51.6	BRL	324.58	"	"	"	"	
1,2-Dichloropropane	BRL	51.6	BRL	238.48	"	"	"	"	
Trichloroethene	263	51.6	1,413.42	277.31	"	"	"	"	
cis-1,3-Dichloropropene	BRL	51.6	BRL	234.26	"	"	"	"	
trans-1,3-Dichloropropene	BRL	51.6	BRL	234.26	"	"	"	"	
1,1,2-Trichloroethane	BRL	51.6	BRL	281.53	"	"	"	"	
Tetrachloroethene	308	51.6	2,088.61	349.91	"	"	"	"	
Chlorobenzene	BRL	51.6	BRL	237.63	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	51.6	BRL	354.34	"	"	"	"	
1,3-Dichlorobenzene	BRL	51.6	BRL	310.23	"	"	"	"	
1,4-Dichlorobenzene	BRL	51.6	BRL	310.23	"	"	"	"	
1,2-Dichlorobenzene	BRL	51.6	BRL	310.23	"	"	"	"	
Hexachlorobutadiene	BRL	51.6	BRL	550.19	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.2*	*75-125 %*			"	"	"	"	

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4071242 - General Air Prep										
Blank (4071242-BLK1)				Prepared & Analyzed: 22-Jul-04						
Chloromethane	BRL	0.500	ppbv							
Vinyl chloride	BRL	0.500	ppbv							
Chloroethane	BRL	0.500	ppbv							
1,1-Dichloroethene	BRL	0.500	ppbv							
Methylene chloride	BRL	0.500	ppbv							
1,1-Dichloroethane	BRL	0.500	ppbv							
cis-1,2-Dichloroethene	BRL	0.500	ppbv							
Chloroform	BRL	0.500	ppbv							
1,2-Dichloroethane	BRL	0.500	ppbv							
1,1,1-Trichloroethane	BRL	0.500	ppbv							
Carbon tetrachloride	BRL	0.500	ppbv							
1,2-Dichloropropane	BRL	0.500	ppbv							
Trichloroethene	BRL	0.500	ppbv							
cis-1,3-Dichloropropene	BRL	0.500	ppbv							
trans-1,3-Dichloropropene	BRL	0.500	ppbv							
1,1,2-Trichloroethane	BRL	0.500	ppbv							
Tetrachloroethene	BRL	0.500	ppbv							
Chlorobenzene	BRL	0.500	ppbv							
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv							
1,3-Dichlorobenzene	BRL	0.500	ppbv							
1,4-Dichlorobenzene	BRL	0.500	ppbv							
1,2-Dichlorobenzene	BRL	0.500	ppbv							
Hexachlorobutadiene	BRL	0.500	ppbv							
Surrogate: 4-Bromofluorobenzene	*11.8*		ppbv	*12.5*		*94.4*	*75-125*			
LCS (4071242-BS1)				Prepared & Analyzed: 22-Jul-04						
Chloromethane	8.30		ppbv	10.0		83.0	70-130			
Vinyl chloride	10.0		ppbv	10.0		100	70-130			
Chloroethane	11.9		ppbv	10.0		119	70-130			
1,1-Dichloroethene	10.2		ppbv	10.0		102	70-130			
Methylene chloride	9.32		ppbv	10.0		93.2	70-130			
1,1-Dichloroethane	9.98		ppbv	10.0		99.8	70-130			
cis-1,2-Dichloroethene	10.7		ppbv	10.0		107	70-130			
Chloroform	9.49		ppbv	10.0		94.9	70-130			
1,2-Dichloroethane	10.0		ppbv	10.0		100	70-130			
1,1,1-Trichloroethane	10.3		ppbv	10.0		103	70-130			
Carbon tetrachloride	9.75		ppbv	10.0		97.5	70-130			
1,2-Dichloropropane	10.4		ppbv	10.0		104	70-130			
Trichloroethene	10.6		ppbv	10.0		106	70-130			
cis-1,3-Dichloropropene	11.2		ppbv	10.0		112	70-130			
trans-1,3-Dichloropropene	10.2		ppbv	10.0		102	70-130			
1,1,2-Trichloroethane	9.59		ppbv	10.0		95.9	70-130			
Tetrachloroethene	9.83		ppbv	10.0		98.3	70-130			
Chlorobenzene	9.41		ppbv	10.0		94.1	70-130			
1,1,2,2-Tetrachloroethane	10.5		ppbv	10.0		105	70-130			
1,3-Dichlorobenzene	10.6		ppbv	10.0		106	70-130			
1,4-Dichlorobenzene	10.8		ppbv	10.0		108	70-130			
1,2-Dichlorobenzene	10.8		ppbv	10.0		108	70-130			
Hexachlorobutadiene	8.51		ppbv	10.0		85.1	70-130			
Surrogate: 4-Bromofluorobenzene	*12.7*		ppbv	*12.5*		*102*	*75-125*			

Notes and Definitions

BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

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

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

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

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

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

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

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Dan DeAlmeida

SA15509 MM

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 7/23/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ERM
Two Hartford Sq. West, Suite 300
146 Wyllys Street
Hartford CT 06106
Project Mgr.: Bob Drake

Invoice To: WW#4002484(04)
SAME
P.O. No.: _____ RQN: _____

Project No.: 0016718
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J. Fernet

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Suma can	TO-14 CVOCs only							
SA15509-01	SVE-1	7/16/04	1510	G	A	–					1	X							
↓ -02	SVE-2	7/16/04	1515	G	A	–					1	X							

Containers: Analyses:

QA Reporting Notes: (check if needed)
State specific reporting standards *If applicable, please list below.*
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☒ Fax results when available to (860) 524-5680
☐ E-mail to _____
EDD Format _____

Condition upon receipt: ☐ Iced ☒ Ambient ☐ °C 23

Relinquished by:	Received by:	Date:	Time:
Cynthia E Vodoyer	[signature]	7/21/04	1:25
[signature]	St Knowles	7/21/04	330

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

Report Date:
19-Jul-04 15:35

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

- [x] Final Report
- [ ] Re-Issued Report
- [ ] Revised Report

Laboratory Report

Environmental Resources Management
146 Wyllys Street, Suite 300
Hartford, CT 06106
Attn: Robert Drake

Project: Intelidata - New Milford, CT
Project #: 0016718

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA15209-01	SVE-1	Summa canister	Air	12-Jul-04 15:20	14-Jul-04 13:15
SA15209-02	SVE-2	Summa canister	Air	12-Jul-04 15:25	14-Jul-04 13:15
SA15209-03	Effluent	Summa canister	Air	12-Jul-04 15:30	14-Jul-04 13:15

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 8 pages of analytical data plus Chain of Custody document(s).
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New Hampshire # 2538
New York # 11393/11840
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-1 SA15209-01	0016718	Air	12-Jul-04 15:20	14-Jul-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Modified EPA TO-14A									
Dichlorodifluoromethane (Freon12)	BRL	156	BRL	771.39	Mod. EPA TO-14A	15-Jul-04	4070757	DG	
Chloromethane	BRL	156	BRL	322.21	"	"	"	"	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	156	BRL	1,090.40	"	"	"	"	
Vinyl chloride	BRL	156	BRL	398.77	"	"	"	"	
Bromomethane	BRL	156	BRL	605.50	"	"	"	"	
Chloroethane	BRL	156	BRL	411.53	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	156	BRL	876.66	"	"	"	"	
1,1-Dichloroethene	1900	156	7,537.83	618.90	"	"	"	"	
Methylene chloride	BRL	156	BRL	541.69	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (Freon 113)	331	156	2,536.99	1,195.68	"	"	"	"	
1,1-Dichloroethane	209	156	846.26	631.66	"	"	"	"	
cis-1,2-Dichloroethene	162	156	642.37	618.58	"	"	"	"	
Chloroform	BRL	156	BRL	759.26	"	"	"	"	
1,2-Dichloroethane	BRL	156	BRL	631.66	"	"	"	"	
1,1,1-Trichloroethane	127000	625	692,916.16	3,410.02	"	15-Jul-04	"	"	
Benzene	BRL	156	BRL	497.67	"	15-Jul-04	"	"	
Carbon tetrachloride	BRL	156	BRL	981.30	"	"	"	"	
1,2-Dichloropropane	BRL	156	BRL	720.98	"	"	"	"	
Trichloroethene	2670	156	14,349.20	838.38	"	"	"	"	
cis-1,3-Dichloropropene	BRL	156	BRL	708.22	"	"	"	"	
trans-1,3-Dichloropropene	BRL	156	BRL	708.22	"	"	"	"	
1,1,2-Trichloroethane	BRL	156	BRL	851.14	"	"	"	"	
Toluene	BRL	156	BRL	586.99	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	156	BRL	1,198.87	"	"	"	"	
Tetrachloroethene	394	156	2,671.79	1,057.87	"	"	"	"	
Chlorobenzene	BRL	156	BRL	718.43	"	"	"	"	
Ethylbenzene	BRL	156	BRL	676.32	"	"	"	"	
m,p-Xylene	BRL	156	BRL	676.32	"	"	"	"	
Styrene	BRL	156	BRL	663.56	"	"	"	"	
o-Xylene	BRL	156	BRL	676.32	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	156	BRL	1,071.26	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	156	BRL	766.92	"	"	"	"	
4-Ethyltoluene	BRL	156	BRL	766.92	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	156	BRL	766.92	"	"	"	"	
1,3-Dichlorobenzene	BRL	156	BRL	937.91	"	"	"	"	
Benzyl chloride	BRL	156	BRL	803.93	"	"	"	"	
1,4-Dichlorobenzene	BRL	156	BRL	937.91	"	"	"	"	
1,2-Dichlorobenzene	BRL	156	BRL	937.91	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	156	BRL	1,158.04	"	"	"	"	
Hexachlorobutadiene	BRL	156	BRL	1,663.36	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.8*	*75-125 %*			"	"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-2 SA15209-02	0016718	Air	12-Jul-04 15:25	14-Jul-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Modified EPA TO-14A									
Dichlorodifluoromethane (Freon12)	BRL	64.0	BRL	316.47	Mod. EPA TO-14A	15-Jul-04	4070757	DG	
Chloromethane	BRL	64.0	BRL	132.19	"	"	"	"	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	64.0	BRL	447.35	"	"	"	"	
Vinyl chloride	BRL	64.0	BRL	163.60	"	"	"	"	
Bromomethane	BRL	64.0	BRL	248.41	"	"	"	"	
Chloroethane	BRL	64.0	BRL	168.83	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	64.0	BRL	359.66	"	"	"	"	
1,1-Dichloroethene	76.8	64.0	304.69	253.91	"	"	"	"	
Methylene chloride	BRL	64.0	BRL	222.23	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	64.0	BRL	490.54	"	"	"	"	
1,1-Dichloroethane	BRL	64.0	BRL	259.14	"	"	"	"	
cis-1,2-Dichloroethene	BRL	64.0	BRL	253.78	"	"	"	"	
Chloroform	BRL	64.0	BRL	311.49	"	"	"	"	
1,2-Dichloroethane	BRL	64.0	BRL	259.14	"	"	"	"	
1,1,1-Trichloroethane	5870	64.0	32,026.91	349.19	"	"	"	"	
Benzene	BRL	64.0	BRL	204.17	"	"	"	"	
Carbon tetrachloride	BRL	64.0	BRL	402.58	"	"	"	"	
1,2-Dichloropropane	BRL	64.0	BRL	295.79	"	"	"	"	
Trichloroethene	243	64.0	1,305.94	343.95	"	"	"	"	
cis-1,3-Dichloropropene	BRL	64.0	BRL	290.55	"	"	"	"	
trans-1,3-Dichloropropene	BRL	64.0	BRL	290.55	"	"	"	"	
1,1,2-Trichloroethane	BRL	64.0	BRL	349.19	"	"	"	"	
Toluene	BRL	64.0	BRL	240.82	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	64.0	BRL	491.84	"	"	"	"	
Tetrachloroethene	BRL	64.0	BRL	434.00	"	"	"	"	
Chlorobenzene	BRL	64.0	BRL	294.74	"	"	"	"	
Ethylbenzene	BRL	64.0	BRL	277.46	"	"	"	"	
m,p-Xylene	BRL	64.0	BRL	277.46	"	"	"	"	
Styrene	BRL	64.0	BRL	272.23	"	"	"	"	
o-Xylene	BRL	64.0	BRL	277.46	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	64.0	BRL	439.49	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	64.0	BRL	314.63	"	"	"	"	
4-Ethyltoluene	BRL	64.0	BRL	314.63	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	64.0	BRL	314.63	"	"	"	"	
1,3-Dichlorobenzene	BRL	64.0	BRL	384.79	"	"	"	"	
Benzyl chloride	BRL	64.0	BRL	329.82	"	"	"	"	
1,4-Dichlorobenzene	BRL	64.0	BRL	384.79	"	"	"	"	
1,2-Dichlorobenzene	BRL	64.0	BRL	384.79	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	64.0	BRL	475.09	"	"	"	"	
Hexachlorobutadiene	BRL	64.0	BRL	682.40	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.2*	*75-125 %*			"	"	"	"	

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*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent	0016718	Air	12-Jul-04 15:30	14-Jul-04
SA15209-03				

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Modified EPA TO-14A									
Dichlorodifluoromethane (Freon12)	0.840	0.500	4.15	2.47	Mod. EPA TO-14A	15-Jul-04	4070757	DG	
Chloromethane	BRL	0.500	BRL	1.03	"	"	"	"	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	BRL	3.49	"	"	"	"	
Vinyl chloride	BRL	0.500	BRL	1.28	"	"	"	"	
Bromomethane	BRL	0.500	BRL	1.94	"	"	"	"	
Chloroethane	BRL	0.500	BRL	1.32	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	0.500	BRL	2.81	"	"	"	"	
1,1-Dichloroethene	0.960	0.500	3.81	1.98	"	"	"	"	
Methylene chloride	2.43	0.500	8.44	1.74	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	BRL	3.83	"	"	"	"	
1,1-Dichloroethane	BRL	0.500	BRL	2.02	"	"	"	"	
cis-1,2-Dichloroethene	BRL	0.500	BRL	1.98	"	"	"	"	
Chloroform	BRL	0.500	BRL	2.43	"	"	"	"	
1,2-Dichloroethane	BRL	0.500	BRL	2.02	"	"	"	"	
1,1,1-Trichloroethane	0.840	0.500	4.58	2.73	"	"	"	"	
Benzene	BRL	0.500	BRL	1.60	"	"	"	"	
Carbon tetrachloride	BRL	0.500	BRL	3.15	"	"	"	"	
1,2-Dichloropropane	BRL	0.500	BRL	2.31	"	"	"	"	
Trichloroethene	BRL	0.500	BRL	2.69	"	"	"	"	
cis-1,3-Dichloropropene	BRL	0.500	BRL	2.27	"	"	"	"	
trans-1,3-Dichloropropene	BRL	0.500	BRL	2.27	"	"	"	"	
1,1,2-Trichloroethane	BRL	0.500	BRL	2.73	"	"	"	"	
Toluene	BRL	0.500	BRL	1.88	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	0.500	BRL	3.84	"	"	"	"	
Tetrachloroethene	BRL	0.500	BRL	3.39	"	"	"	"	
Chlorobenzene	BRL	0.500	BRL	2.30	"	"	"	"	
Ethylbenzene	BRL	0.500	BRL	2.17	"	"	"	"	
m,p-Xylene	BRL	0.500	BRL	2.17	"	"	"	"	
Styrene	BRL	0.500	BRL	2.13	"	"	"	"	
o-Xylene	BRL	0.500	BRL	2.17	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	0.500	BRL	3.43	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	0.500	BRL	2.46	"	"	"	"	
4-Ethyltoluene	BRL	0.500	BRL	2.46	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	0.500	BRL	2.46	"	"	"	"	
1,3-Dichlorobenzene	BRL	0.500	BRL	3.01	"	"	"	"	
Benzyl chloride	BRL	0.500	BRL	2.58	"	"	"	"	
1,4-Dichlorobenzene	BRL	0.500	BRL	3.01	"	"	"	"	
1,2-Dichlorobenzene	BRL	0.500	BRL	3.01	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	0.500	BRL	3.71	"	"	"	"	
Hexachlorobutadiene	BRL	0.500	BRL	5.33	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.0*	*75-125 %*			"	"	"	"	

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*Reportable Detection Limit BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4070757 - General Air Prep										
Blank (4070757-BLK1)				Prepared & Analyzed: 14-Jul-04						
Dichlorodifluoromethane (Freon12)	BRL	0.500	ppbv							
Chloromethane	BRL	0.500	ppbv							
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv							
Vinyl chloride	BRL	0.500	ppbv							
Bromomethane	BRL	0.500	ppbv							
Chloroethane	BRL	0.500	ppbv							
Trichlorofluoromethane (Freon 11)	BRL	0.500	ppbv							
1,1-Dichloroethene	BRL	0.500	ppbv							
Methylene chloride	BRL	0.500	ppbv							
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	ppbv							
1,1-Dichloroethane	BRL	0.500	ppbv							
cis-1,2-Dichloroethene	BRL	0.500	ppbv							
Chloroform	BRL	0.500	ppbv							
1,2-Dichloroethane	BRL	0.500	ppbv							
1,1,1-Trichloroethane	BRL	0.500	ppbv							
Benzene	BRL	0.500	ppbv							
Carbon tetrachloride	BRL	0.500	ppbv							
1,2-Dichloropropane	BRL	0.500	ppbv							
Trichloroethene	BRL	0.500	ppbv							
cis-1,3-Dichloropropene	BRL	0.500	ppbv							
trans-1,3-Dichloropropene	BRL	0.500	ppbv							
1,1,2-Trichloroethane	BRL	0.500	ppbv							
Toluene	BRL	0.500	ppbv							
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv							
Tetrachloroethene	BRL	0.500	ppbv							
Chlorobenzene	BRL	0.500	ppbv							
Ethylbenzene	BRL	0.500	ppbv							
m,p-Xylene	BRL	0.500	ppbv							
Styrene	BRL	0.500	ppbv							
o-Xylene	BRL	0.500	ppbv							
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv							
1,3,5-Trimethylbenzene	BRL	0.500	ppbv							
4-Ethyltoluene	BRL	0.500	ppbv							
1,2,4-Trimethylbenzene	BRL	0.500	ppbv							
1,3-Dichlorobenzene	BRL	0.500	ppbv							
Benzyl chloride	BRL	0.500	ppbv							
1,4-Dichlorobenzene	BRL	0.500	ppbv							
1,2-Dichlorobenzene	BRL	0.500	ppbv							
1,2,4-Trichlorobenzene	BRL	0.500	ppbv							
Hexachlorobutadiene	BRL	0.500	ppbv							
Surrogate: 4-Bromofluorobenzene	*11.5*		ppbv	*12.5*		*92.0*	*75-125*			

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4070757 - General Air Prep										
LCS (4070757-BS1)				Prepared & Analyzed: 14-Jul-04						
Dichlorodifluoromethane (Freon12)	9.87		ppbv	10.0		98.7	70-130			
Chloromethane	8.29		ppbv	10.0		82.9	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	9.80		ppbv	10.0		98.0	70-130			
Vinyl chloride	10.0		ppbv	10.0		100	70-130			
Bromomethane	11.3		ppbv	10.0		113	70-130			
Chloroethane	11.9		ppbv	10.0		119	70-130			
Trichlorofluoromethane (Freon 11)	9.87		ppbv	10.0		98.7	70-130			
1,1-Dichloroethene	9.70		ppbv	10.0		97.0	70-130			
Methylene chloride	9.47		ppbv	10.0		94.7	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	9.42		ppbv	10.0		94.2	70-130			
1,1-Dichloroethane	9.71		ppbv	10.0		97.1	70-130			
cis-1,2-Dichloroethene	10.3		ppbv	10.0		103	70-130			
Chloroform	9.73		ppbv	10.0		97.3	70-130			
1,2-Dichloroethane	9.91		ppbv	10.0		99.1	70-130			
1,1,1-Trichloroethane	10.5		ppbv	10.0		105	70-130			
Benzene	10.0		ppbv	10.0		100	70-130			
Carbon tetrachloride	9.99		ppbv	10.0		99.9	70-130			
1,2-Dichloropropane	10.0		ppbv	10.0		100	70-130			
Trichloroethene	10.2		ppbv	10.0		102	70-130			
cis-1,3-Dichloropropene	10.5		ppbv	10.0		105	70-130			
trans-1,3-Dichloropropene	9.44		ppbv	10.0		94.4	70-130			
1,1,2-Trichloroethane	9.43		ppbv	10.0		94.3	70-130			
Toluene	10.4		ppbv	10.0		104	70-130			
1,2-Dibromoethane (EDB)	9.69		ppbv	10.0		96.9	70-130			
Tetrachloroethene	9.60		ppbv	10.0		96.0	70-130			
Chlorobenzene	9.79		ppbv	10.0		97.9	70-130			
Ethylbenzene	10.6		ppbv	10.0		106	70-130			
m,p-Xylene	22.2		ppbv	20.0		111	70-130			
Styrene	12.8		ppbv	10.0		128	70-130			
o-Xylene	11.4		ppbv	10.0		114	70-130			
1,1,2,2-Tetrachloroethane	9.80		ppbv	10.0		98.0	70-130			
1,3,5-Trimethylbenzene	12.9		ppbv	10.0		129	70-130			
4-Ethyltoluene	10.7		ppbv	10.0		107	70-130			
1,2,4-Trimethylbenzene	11.5		ppbv	10.0		115	70-130			
1,3-Dichlorobenzene	9.96		ppbv	10.0		99.6	70-130			
Benzyl chloride	11.7		ppbv	10.0		117	70-130			
1,4-Dichlorobenzene	10.0		ppbv	10.0		100	70-130			
1,2-Dichlorobenzene	9.75		ppbv	10.0		97.5	70-130			
1,2,4-Trichlorobenzene	9.32		ppbv	10.0		93.2	70-130			
Hexachlorobutadiene	9.16		ppbv	10.0		91.6	70-130			
Surrogate: 4-Bromofluorobenzene	*12.2*		ppbv	*12.5*		*97.6*	*75-125*			

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4070757 - General Air Prep										
Duplicate (4070757-DUP1)		**Source: SA15218-01**		Prepared & Analyzed: 14-Jul-04						
Dichlorodifluoromethane (Freon12)	0.580	0.500	ppbv		0.570			1.74	30	
Chloromethane	0.500	0.500	ppbv		0.470			6.19	30	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv		BRL				30	
Vinyl chloride	BRL	0.500	ppbv		BRL				30	
Bromomethane	BRL	0.500	ppbv		BRL				30	
Chloroethane	BRL	0.500	ppbv		BRL				30	
Trichlorofluoromethane (Freon 11)	0.390	0.500	ppbv		0.380			2.60	30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Methylene chloride	BRL	0.500	ppbv		BRL				30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethane	BRL	0.500	ppbv		BRL				30	
cis-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Chloroform	BRL	0.500	ppbv		BRL				30	
1,2-Dichloroethane	BRL	0.500	ppbv		BRL				30	
1,1,1-Trichloroethane	BRL	0.500	ppbv		BRL				30	
Benzene	BRL	0.500	ppbv		BRL				30	
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	
Trichloroethene	BRL	0.500	ppbv		BRL				30	
cis-1,3-Dichloropropene	BRL	0.500	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	0.500	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	0.500	ppbv		BRL				30	
Toluene	BRL	0.500	ppbv		BRL				30	
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv		BRL				30	
Tetrachloroethene	BRL	0.500	ppbv		BRL				30	
Chlorobenzene	BRL	0.500	ppbv		BRL				30	
Ethylbenzene	BRL	0.500	ppbv		BRL				30	
m,p-Xylene	BRL	0.500	ppbv		BRL				30	
Styrene	BRL	0.500	ppbv		BRL				30	
o-Xylene	BRL	0.500	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	
1,3,5-Trimethylbenzene	BRL	0.500	ppbv		BRL				30	
4-Ethyltoluene	BRL	0.500	ppbv		BRL				30	
1,2,4-Trimethylbenzene	BRL	0.500	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
Benzyl chloride	BRL	0.500	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
1,2,4-Trichlorobenzene	BRL	0.500	ppbv		BRL				30	
Hexachlorobutadiene	BRL	0.500	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*11.8*		ppbv	*12.5*		*94.4*	*75-125*			

Notes and Definitions

BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

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

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

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

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

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

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

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SA15209 (m)

SPECTRUM ANALYTICAL, INC.
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HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 7-19-04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ERM - New England, Inc.
Two Hartford Sq. West Suite 300
Hartford, CT 06106

Project Mgr.: Bob Drake

Invoice To: SAME
IW#4002152

P.O. No.: RQN:

Project No.: 0016718
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): Carver J Fernet

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

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= 1 X2= X3=

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Summa Canister	TO14	~~[illegible]~~ CA						
A15209-01	SVE-1	7-12-04	1520	G	A	–					1	✓							
-02	SVE-2	7-12-04	1525	G	A	–					1	✓							
-03	Effluent	7-12-04	1530	G	A	–					1	✓							

QA Reporting Notes: (check if needed)

State specific reporting standards
If applicable, please list below.

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☒ Fax results when available to (860) 524-5680
☐ E-mail to
EDD Format

Condition upon receipt: ☒ Iced ☒ Ambient ☒ °C 25

Relinquished by:	Received by:	Date:	Time:
Conrene Auer	[signature]	7/14/04	10:06
[signature]	[signature]	7/14/04	13:15

Report Date:
18-Jun-04 16:59

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

Environmental Resources Management
146 Wyllys Street, Suite 300
Hartford, CT 06106
Attn: Robert Drake

Project:Intelidata - New Milford, CT
Project #:0016718

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA13918-01	ASW-1	Ground Water	15-Jun-04 09:30	15-Jun-04 14:38
SA13918-02	ASW-2	Ground Water	15-Jun-04 10:35	15-Jun-04 14:38
SA13918-03	TRIP BLANK	Aqueous	15-Jun-04 00:00	15-Jun-04 14:38

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 15 pages of analytical data plus Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASW-1 SA13918-01	0016718	Ground Water	15-Jun-04 09:30	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method		Volatiles					
Acetone	BRL	100 ug/l	5	SW846 8260B	17-Jun-04	17-Jun-04	4061079	RLJ	
Acrylonitrile	BRL	5.0 ug/l	5	"	"	"	"	"	
Benzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromochloromethane	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromodichloromethane	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromoform	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromomethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Butanone (MEK)	1,040	50.0 ug/l	5	"	"	"	"	"	
n-Butylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
sec-Butylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
tert-Butylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Carbon disulfide	BRL	25.0 ug/l	5	"	"	"	"	"	
Carbon tetrachloride	BRL	5.0 ug/l	5	"	"	"	"	"	
Chlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Chloroethane	BRL	10.0 ug/l	5	"	"	"	"	"	
Chloroform	BRL	5.0 ug/l	5	"	"	"	"	"	
Chloromethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Chlorotoluene	BRL	5.0 ug/l	5	"	"	"	"	"	
4-Chlorotoluene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.0 ug/l	5	"	"	"	"	"	
Dibromochloromethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.0 ug/l	5	"	"	"	"	"	
Dibromomethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.0 ug/l	5	"	"	"	"	"	
1,1-Dichloroethane	1,200	5.0 ug/l	5	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1-Dichloroethene	377	5.0 ug/l	5	"	"	"	"	"	
cis-1,2-Dichloroethene	184	5.0 ug/l	5	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.0 ug/l	5	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.0 ug/l	5	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.0 ug/l	5	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.0 ug/l	5	"	"	"	"	"	
Ethylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.0 ug/l	5	"	"	"	"	"	
2-Hexanone (MBK)	BRL	50.0 ug/l	5	"	"	"	"	"	
Isopropylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.0 ug/l	5	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.0 ug/l	5	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	50.0 ug/l	5	"	"	"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASW-1 SA13918-01	0016718	Ground Water	15-Jun-04 09:30	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method		Volatiles					
Methylene chloride	BRL	50.0 ug/l	5	SW846 8260B	17-Jun-04	17-Jun-04	4061079	RLJ	
Naphthalene	BRL	5.0 ug/l	5	"	"	"	"	"	
n-Propylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Styrene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.0 ug/l	5	"	"	"	"	"	
Tetrachloroethene	42.7	5.0 ug/l	5	"	"	"	"	"	
Toluene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1,1-Trichloroethane	12,900	5.0 ug/l	5	"	"	"	"	"	E
1,1,2-Trichloroethane	6.6	5.0 ug/l	5	"	"	"	"	"	
Trichloroethene	374	5.0 ug/l	5	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Vinyl chloride	BRL	5.0 ug/l	5	"	"	"	"	"	
m,p-Xylene	BRL	10.0 ug/l	5	"	"	"	"	"	
o-Xylene	BRL	5.0 ug/l	5	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*111*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*109*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASW-1 SA13918-01RE1	0016718	Ground Water	15-Jun-04 09:30	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method		Volatiles					
1,1,1-Trichloroethane	15,700	200 ug/l	200	SW846 8260B	18-Jun-04	18-Jun-04	4061136	RLJ	
Surrogate: 4-Bromofluorobenzene	*97.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*94.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*113*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*110*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASW-2 SA13918-02	0016718	Ground Water	15-Jun-04 10:35	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method		Volatiles					
Acetone	BRL	100 ug/l	5	SW846 8260B	17-Jun-04	17-Jun-04	4061079	RLJ	
Acrylonitrile	BRL	5.0 ug/l	5	"	"	"	"	"	
Benzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromochloromethane	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromodichloromethane	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromoform	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromomethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Butanone (MEK)	BRL	50.0 ug/l	5	"	"	"	"	"	
n-Butylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
sec-Butylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
tert-Butylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Carbon disulfide	BRL	25.0 ug/l	5	"	"	"	"	"	
Carbon tetrachloride	BRL	5.0 ug/l	5	"	"	"	"	"	
Chlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Chloroethane	BRL	10.0 ug/l	5	"	"	"	"	"	
Chloroform	BRL	5.0 ug/l	5	"	"	"	"	"	
Chloromethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Chlorotoluene	BRL	5.0 ug/l	5	"	"	"	"	"	
4-Chlorotoluene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.0 ug/l	5	"	"	"	"	"	
Dibromochloromethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.0 ug/l	5	"	"	"	"	"	
Dibromomethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.0 ug/l	5	"	"	"	"	"	
1,1-Dichloroethane	256	5.0 ug/l	5	"	"	"	"	"	
1,2-Dichloroethane	5.8	5.0 ug/l	5	"	"	"	"	"	
1,1-Dichloroethene	992	5.0 ug/l	5	"	"	"	"	"	
cis-1,2-Dichloroethene	61.0	5.0 ug/l	5	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.0 ug/l	5	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.0 ug/l	5	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.0 ug/l	5	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.0 ug/l	5	"	"	"	"	"	
Ethylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.0 ug/l	5	"	"	"	"	"	
2-Hexanone (MBK)	BRL	50.0 ug/l	5	"	"	"	"	"	
Isopropylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.0 ug/l	5	"	"	"	"	"	
Methyl tert-butyl ether	8.0	5.0 ug/l	5	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	50.0 ug/l	5	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASW-2 SA13918-02	0016718	Ground Water	15-Jun-04 10:35	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method		Volatiles					
Methylene chloride	BRL	50.0 ug/l	5	SW846 8260B	17-Jun-04	17-Jun-04	4061079	RLJ	
Naphthalene	BRL	5.0 ug/l	5	"	"	"	"	"	
n-Propylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Styrene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.0 ug/l	5	"	"	"	"	"	
Tetrachloroethene	27.9	5.0 ug/l	5	"	"	"	"	"	
Toluene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1,1-Trichloroethane	10,300	5.0 ug/l	5	"	"	"	"	"	E
1,1,2-Trichloroethane	9.3	5.0 ug/l	5	"	"	"	"	"	
Trichloroethene	1,150	5.0 ug/l	5	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Vinyl chloride	BRL	5.0 ug/l	5	"	"	"	"	"	
m,p-Xylene	BRL	10.0 ug/l	5	"	"	"	"	"	
o-Xylene	BRL	5.0 ug/l	5	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*116*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*115*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASW-2 SA13918-02RE1	0016718	Ground Water	15-Jun-04 10:35	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method		Volatiles					
1,1,1-Trichloroethane	11,900	200 ug/l	200	SW846 8260B	18-Jun-04	18-Jun-04	4061136	RLJ	
Surrogate: 4-Bromofluorobenzene	*94.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*113*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*113*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TRIP BLANK SA13918-03	0016718	Aqueous	15-Jun-04 00:00	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method		Volatiles					
Acetone	BRL	20.0 ug/l	1	SW846 8260B	17-Jun-04	17-Jun-04	4061079	RLJ	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TRIP BLANK SA13918-03	0016718	Aqueous	15-Jun-04 00:00	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method		Volatiles					
Methylene chloride	BRL	10.0 ug/l	1	SW846 8260B	17-Jun-04	17-Jun-04	4061079	RLJ	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*119*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*116*	*70-130 %*		"	"	"	"	"	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4061079 - Volatiles										
Blank (4061079-BLK1)				Prepared & Analyzed: 17-Jun-04						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.0	ug/l							
Benzene	BRL	1.0	ug/l							
Bromobenzene	BRL	1.0	ug/l							
Bromochloromethane	BRL	1.0	ug/l							
Bromodichloromethane	BRL	1.0	ug/l							
Bromoform	BRL	1.0	ug/l							
Bromomethane	BRL	2.0	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.0	ug/l							
sec-Butylbenzene	BRL	1.0	ug/l							
tert-Butylbenzene	BRL	1.0	ug/l							
Carbon disulfide	BRL	5.0	ug/l							
Carbon tetrachloride	BRL	1.0	ug/l							
Chlorobenzene	BRL	1.0	ug/l							
Chloroethane	BRL	2.0	ug/l							
Chloroform	BRL	1.0	ug/l							
Chloromethane	BRL	2.0	ug/l							
2-Chlorotoluene	BRL	1.0	ug/l							
4-Chlorotoluene	BRL	1.0	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l							
Dibromochloromethane	BRL	1.0	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l							
Dibromomethane	BRL	1.0	ug/l							
1,2-Dichlorobenzene	BRL	1.0	ug/l							
1,3-Dichlorobenzene	BRL	1.0	ug/l							
1,4-Dichlorobenzene	BRL	1.0	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l							
1,1-Dichloroethane	BRL	1.0	ug/l							
1,2-Dichloroethane	BRL	1.0	ug/l							
1,1-Dichloroethene	BRL	1.0	ug/l							
cis-1,2-Dichloroethene	BRL	1.0	ug/l							
trans-1,2-Dichloroethene	BRL	1.0	ug/l							
1,2-Dichloropropane	BRL	1.0	ug/l							
1,3-Dichloropropane	BRL	1.0	ug/l							
2,2-Dichloropropane	BRL	1.0	ug/l							
1,1-Dichloropropene	BRL	1.0	ug/l							
cis-1,3-Dichloropropene	BRL	1.0	ug/l							
trans-1,3-Dichloropropene	BRL	1.0	ug/l							
Ethylbenzene	BRL	1.0	ug/l							
Hexachlorobutadiene	BRL	1.0	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.0	ug/l							
4-Isopropyltoluene	BRL	1.0	ug/l							
Methyl tert-butyl ether	BRL	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.0	ug/l							
n-Propylbenzene	BRL	1.0	ug/l							
Styrene	BRL	1.0	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l							
Tetrachloroethene	BRL	1.0	ug/l							
Toluene	BRL	1.0	ug/l							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4061079 - Volatiles										
Blank (4061079-BLK1)				Prepared & Analyzed: 17-Jun-04						
1,2,3-Trichlorobenzene	BRL	1.0	ug/l							
1,2,4-Trichlorobenzene	BRL	1.0	ug/l							
1,1,1-Trichloroethane	BRL	1.0	ug/l							
1,1,2-Trichloroethane	BRL	1.0	ug/l							
Trichloroethene	BRL	1.0	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l							
1,2,3-Trichloropropane	BRL	1.0	ug/l							
1,2,4-Trimethylbenzene	BRL	1.0	ug/l							
1,3,5-Trimethylbenzene	BRL	1.0	ug/l							
Vinyl chloride	BRL	1.0	ug/l							
m,p-Xylene	BRL	2.0	ug/l							
o-Xylene	BRL	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*46.0*		ug/l	*50.0*		*92.0*	*70-130*			
Surrogate: Toluene-d8	*48.8*		ug/l	*50.0*		*97.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*57.0*		ug/l	*50.0*		*114*	*70-130*			
Surrogate: Dibromofluoromethane	*55.8*		ug/l	*50.0*		*112*	*70-130*			
Duplicate (4061079-DUP1)		**Source: SA13872-04**		Prepared & Analyzed: 17-Jun-04						
Acetone	BRL	20.0	ug/l		BRL				30	
Acrylonitrile	BRL	1.0	ug/l		BRL				30	
Benzene	BRL	1.0	ug/l		BRL				30	
Bromobenzene	BRL	1.0	ug/l		BRL				30	
Bromochloromethane	BRL	1.0	ug/l		BRL				30	
Bromodichloromethane	BRL	1.0	ug/l		BRL				30	
Bromoform	BRL	1.0	ug/l		BRL				30	
Bromomethane	BRL	2.0	ug/l		BRL				30	
2-Butanone (MEK)	BRL	10.0	ug/l		BRL				30	
n-Butylbenzene	BRL	1.0	ug/l		BRL				30	
sec-Butylbenzene	BRL	1.0	ug/l		BRL				30	
tert-Butylbenzene	BRL	1.0	ug/l		BRL				30	
Carbon disulfide	BRL	5.0	ug/l		BRL				30	
Carbon tetrachloride	BRL	1.0	ug/l		BRL				30	
Chlorobenzene	BRL	1.0	ug/l		BRL				30	
Chloroethane	BRL	2.0	ug/l		BRL				30	
Chloroform	BRL	1.0	ug/l		BRL				30	
Chloromethane	BRL	2.0	ug/l		BRL				30	
2-Chlorotoluene	BRL	1.0	ug/l		BRL				30	
4-Chlorotoluene	BRL	1.0	ug/l		BRL				30	
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l		BRL				30	
Dibromochloromethane	BRL	1.0	ug/l		BRL				30	
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l		BRL				30	
Dibromomethane	BRL	1.0	ug/l		BRL				30	
1,2-Dichlorobenzene	BRL	1.0	ug/l		BRL				30	
1,3-Dichlorobenzene	BRL	1.0	ug/l		BRL				30	
1,4-Dichlorobenzene	BRL	1.0	ug/l		BRL				30	
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l		BRL				30	
1,1-Dichloroethane	BRL	1.0	ug/l		BRL				30	
1,2-Dichloroethane	BRL	1.0	ug/l		BRL				30	
1,1-Dichloroethene	BRL	1.0	ug/l		BRL				30	
cis-1,2-Dichloroethene	BRL	1.0	ug/l		BRL				30	
trans-1,2-Dichloroethene	BRL	1.0	ug/l		BRL				30	
1,2-Dichloropropane	BRL	1.0	ug/l		BRL				30	
1,3-Dichloropropane	BRL	1.0	ug/l		BRL				30	
2,2-Dichloropropane	BRL	1.0	ug/l		BRL				30	
1,1-Dichloropropene	BRL	1.0	ug/l		BRL				30	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4061079 - Volatiles										
Duplicate (4061079-DUP1)		**Source: SA13872-04**		Prepared & Analyzed: 17-Jun-04						
cis-1,3-Dichloropropene	BRL	1.0	ug/l		BRL				30	
trans-1,3-Dichloropropene	BRL	1.0	ug/l		BRL				30	
Ethylbenzene	BRL	1.0	ug/l		BRL				30	
Hexachlorobutadiene	BRL	1.0	ug/l		BRL				30	
2-Hexanone (MBK)	BRL	10.0	ug/l		BRL				30	
Isopropylbenzene	BRL	1.0	ug/l		BRL				30	
4-Isopropyltoluene	BRL	1.0	ug/l		BRL				30	
Methyl tert-butyl ether	4.5	1.0	ug/l		4.5			0.00	30	
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l		BRL				30	
Methylene chloride	BRL	10.0	ug/l		BRL				30	
Naphthalene	BRL	1.0	ug/l		BRL				30	
n-Propylbenzene	BRL	1.0	ug/l		BRL				30	
Styrene	BRL	1.0	ug/l		BRL				30	
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l		BRL				30	
Tetrachloroethene	BRL	1.0	ug/l		BRL				30	
Toluene	BRL	1.0	ug/l		BRL				30	
1,2,3-Trichlorobenzene	BRL	1.0	ug/l		BRL				30	
1,2,4-Trichlorobenzene	BRL	1.0	ug/l		BRL				30	
1,1,1-Trichloroethane	BRL	1.0	ug/l		BRL				30	
1,1,2-Trichloroethane	BRL	1.0	ug/l		BRL				30	
Trichloroethene	BRL	1.0	ug/l		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l		BRL				30	
1,2,3-Trichloropropane	BRL	1.0	ug/l		BRL				30	
1,2,4-Trimethylbenzene	BRL	1.0	ug/l		BRL				30	
1,3,5-Trimethylbenzene	BRL	1.0	ug/l		BRL				30	
Vinyl chloride	BRL	1.0	ug/l		BRL				30	
m,p-Xylene	BRL	2.0	ug/l		BRL				30	
o-Xylene	BRL	1.0	ug/l		BRL				30	
Surrogate: 4-Bromofluorobenzene	*46.2*		ug/l	*50.0*		*92.4*	*70-130*			
Surrogate: Toluene-d8	*47.0*		ug/l	*50.0*		*94.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*54.8*		ug/l	*50.0*		*110*	*70-130*			
Surrogate: Dibromofluoromethane	*54.4*		ug/l	*50.0*		*109*	*70-130*			
Matrix Spike (4061079-MS1)		**Source: SA13872-04**		Prepared & Analyzed: 17-Jun-04						
Benzene	17.2		ug/l	20.0	BRL	86.0	70-130			
Chlorobenzene	17.8		ug/l	20.0	BRL	89.0	70-130			
1,1-Dichloroethene	17.1		ug/l	20.0	BRL	85.5	70-130			
Toluene	18.0		ug/l	20.0	BRL	90.0	70-130			
Trichloroethene	17.7		ug/l	20.0	BRL	88.5	70-130			
Surrogate: 4-Bromofluorobenzene	*45.9*		ug/l	*50.0*		*91.8*	*70-130*			
Surrogate: Toluene-d8	*49.4*		ug/l	*50.0*		*98.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*55.5*		ug/l	*50.0*		*111*	*70-130*			
Surrogate: Dibromofluoromethane	*55.5*		ug/l	*50.0*		*111*	*70-130*			
Matrix Spike Dup (4061079-MSD1)		**Source: SA13872-04**		Prepared & Analyzed: 17-Jun-04						
Benzene	17.3		ug/l	20.0	BRL	86.5	70-130	0.580	30	
Chlorobenzene	18.2		ug/l	20.0	BRL	91.0	70-130	2.22	30	
1,1-Dichloroethene	17.2		ug/l	20.0	BRL	86.0	70-130	0.583	30	
Toluene	18.4		ug/l	20.0	BRL	92.0	70-130	2.20	30	
Trichloroethene	18.0		ug/l	20.0	BRL	90.0	70-130	1.68	30	
Surrogate: 4-Bromofluorobenzene	*46.2*		ug/l	*50.0*		*92.4*	*70-130*			
Surrogate: Toluene-d8	*49.1*		ug/l	*50.0*		*98.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*55.2*		ug/l	*50.0*		*110*	*70-130*			
Surrogate: Dibromofluoromethane	*54.1*		ug/l	*50.0*		*108*	*70-130*			

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4061136 - Volatiles										
Blank (4061136-BLK1)				Prepared & Analyzed: 18-Jun-04						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.0	ug/l							
Benzene	BRL	1.0	ug/l							
Bromobenzene	BRL	1.0	ug/l							
Bromochloromethane	BRL	1.0	ug/l							
Bromodichloromethane	BRL	1.0	ug/l							
Bromoform	BRL	1.0	ug/l							
Bromomethane	BRL	2.0	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.0	ug/l							
sec-Butylbenzene	BRL	1.0	ug/l							
tert-Butylbenzene	BRL	1.0	ug/l							
Carbon disulfide	BRL	5.0	ug/l							
Carbon tetrachloride	BRL	1.0	ug/l							
Chlorobenzene	BRL	1.0	ug/l							
Chloroethane	BRL	2.0	ug/l							
Chloroform	BRL	1.0	ug/l							
Chloromethane	BRL	2.0	ug/l							
2-Chlorotoluene	BRL	1.0	ug/l							
4-Chlorotoluene	BRL	1.0	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l							
Dibromochloromethane	BRL	1.0	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l							
Dibromomethane	BRL	1.0	ug/l							
1,2-Dichlorobenzene	BRL	1.0	ug/l							
1,3-Dichlorobenzene	BRL	1.0	ug/l							
1,4-Dichlorobenzene	BRL	1.0	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l							
1,1-Dichloroethane	BRL	1.0	ug/l							
1,2-Dichloroethane	BRL	1.0	ug/l							
1,1-Dichloroethene	BRL	1.0	ug/l							
cis-1,2-Dichloroethene	BRL	1.0	ug/l							
trans-1,2-Dichloroethene	BRL	1.0	ug/l							
1,2-Dichloropropane	BRL	1.0	ug/l							
1,3-Dichloropropane	BRL	1.0	ug/l							
2,2-Dichloropropane	BRL	1.0	ug/l							
1,1-Dichloropropene	BRL	1.0	ug/l							
cis-1,3-Dichloropropene	BRL	1.0	ug/l							
trans-1,3-Dichloropropene	BRL	1.0	ug/l							
Ethylbenzene	BRL	1.0	ug/l							
Hexachlorobutadiene	BRL	1.0	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.0	ug/l							
4-Isopropyltoluene	BRL	1.0	ug/l							
Methyl tert-butyl ether	BRL	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.0	ug/l							
n-Propylbenzene	BRL	1.0	ug/l							
Styrene	BRL	1.0	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l							
Tetrachloroethene	BRL	1.0	ug/l							
Toluene	BRL	1.0	ug/l							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4061136 - Volatiles										
Blank (4061136-BLK1)				Prepared & Analyzed: 18-Jun-04						
1,2,3-Trichlorobenzene	BRL	1.0	ug/l							
1,2,4-Trichlorobenzene	BRL	1.0	ug/l							
1,1,1-Trichloroethane	BRL	1.0	ug/l							
1,1,2-Trichloroethane	BRL	1.0	ug/l							
Trichloroethene	BRL	1.0	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l							
1,2,3-Trichloropropane	BRL	1.0	ug/l							
1,2,4-Trimethylbenzene	BRL	1.0	ug/l							
1,3,5-Trimethylbenzene	BRL	1.0	ug/l							
Vinyl chloride	BRL	1.0	ug/l							
m,p-Xylene	BRL	2.0	ug/l							
o-Xylene	BRL	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*47.5*		ug/l	*50.0*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*45.4*		ug/l	*50.0*		*90.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*50.2*		ug/l	*50.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*52.3*		ug/l	*50.0*		*105*	*70-130*			
Matrix Spike (4061136-MS1)		**Source: SA13934-04**		Prepared & Analyzed: 18-Jun-04						
Benzene	16.9		ug/l	20.0	BRL	84.5	70-130			
Chlorobenzene	17.6		ug/l	20.0	BRL	88.0	70-130			
1,1-Dichloroethene	16.0		ug/l	20.0	BRL	80.0	70-130			
Toluene	17.7		ug/l	20.0	BRL	88.5	70-130			
Trichloroethene	18.0		ug/l	20.0	BRL	90.0	70-130			
Surrogate: 4-Bromofluorobenzene	*48.7*		ug/l	*50.0*		*97.4*	*70-130*			
Surrogate: Toluene-d8	*49.7*		ug/l	*50.0*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*57.0*		ug/l	*50.0*		*114*	*70-130*			
Surrogate: Dibromofluoromethane	*55.9*		ug/l	*50.0*		*112*	*70-130*			
Matrix Spike Dup (4061136-MSD1)		**Source: SA13934-04**		Prepared & Analyzed: 18-Jun-04						
Benzene	17.1		ug/l	20.0	BRL	85.5	70-130	1.18	30	
Chlorobenzene	18.1		ug/l	20.0	BRL	90.5	70-130	2.80	30	
1,1-Dichloroethene	16.5		ug/l	20.0	BRL	82.5	70-130	3.08	30	
Toluene	18.6		ug/l	20.0	BRL	93.0	70-130	4.96	30	
Trichloroethene	18.1		ug/l	20.0	BRL	90.5	70-130	0.554	30	
Surrogate: 4-Bromofluorobenzene	*47.9*		ug/l	*50.0*		*95.8*	*70-130*			
Surrogate: Toluene-d8	*51.2*		ug/l	*50.0*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*54.4*		ug/l	*50.0*		*109*	*70-130*			
Surrogate: Dibromofluoromethane	*54.7*		ug/l	*50.0*		*109*	*70-130*			

Notes and Definitions

E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

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

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

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

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

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

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SA13918MM

SPECTRUM ANALYTICAL, INC.
Featuring
ERM-New England, Inc.

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 6/18/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Two Hartford Square West, Suite 380
146 Wyllys Street
Hartford, CT 06106

Project Mgr.: Bob Drake

Invoice To: Same
IN# 4000434 (OK)
P.O. No.: RQN:

Project No.: 0016718
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J. Fernet

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8260							
SA13918-01	ASW-1	6/15/04	0930	G	GW	2	2					X							
-02	ASW-2	6/15/04	1035	G	GW	2	2					X							
-03	Trip Blank	~~6/15/04~~	—	G	-	2	1					X							

QA Reporting Notes: (check if needed)

State specific reporting standards
If applicable, please list below.

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☒ Fax results when available to (860) 524-5680
☐ E-mail to ____
EDD Format ____

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 0

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	6/15/04	1320
[signature]	[signature]	6/15/04	1438

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in refrigerator

Report Date:
27-Sep-04 08:52

☐ Final Report
☐ Re-Issued Report
☑ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
146 Wyllys Street, Suite 300
Hartford, CT 06106
Attn: Robert Drake

Project:Intelidata - New Milford, CT
Project #:0016718

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA13928-01	SVE-1a	Soil	11-Jun-04 09:50	15-Jun-04 14:30
SA13928-02	ASW-2a	Soil	11-Jun-04 11:40	15-Jun-04 14:30
SA13928-03	SVMP-1a	Soil	11-Jun-04 13:50	15-Jun-04 14:30
SA13928-04	SVE-2a	Soil	11-Jun-04 14:20	15-Jun-04 14:30
SA13928-05	SVMP-5a	Soil	11-Jun-04 16:30	15-Jun-04 14:30
SA13928-06	SVMP-6a	Soil	11-Jun-04 17:25	15-Jun-04 14:30
SA13928-07	SVMP-4a	Soil	12-Jun-04 09:10	15-Jun-04 14:30
SA13928-08	SVMP-3a	Soil	12-Jun-04 10:00	15-Jun-04 14:30
SA13928-09	ASMP-2a	Soil	12-Jun-04 10:50	15-Jun-04 14:30
SA13928-10	ASW-1a	Soil	12-Jun-04 14:00	15-Jun-04 14:30
SA13928-11	Char Drum	Soil	14-Jun-04 10:20	15-Jun-04 14:30
SA13928-12	Trip Blank	Aqueous	05-Jun-04 00:00	15-Jun-04 14:30

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 34 pages of analytical data plus Chain of Custody document(s).
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New York # 11393/11840
Rhode Island # 98

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-1a SA13928-01	0016718	Soil	11-Jun-04 09:50	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field extracted	N/A	1	VOC	16-Jun-04	16-Jun-04	4061032	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							VOC10
Acetone	139	79.4 ug/kg dry	1	SW846 8260B	17-Jun-04	17-Jun-04	4061088	tim	VOC6
Acrylonitrile	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.9 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	39.7 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	19.9 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.9 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.9 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.9 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	39.7 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.0 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-1a SA13928-01	0016718	Soil	11-Jun-04 09:50	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							VOC10
4-Methyl-2-pentanone (MIBK)	BRL	39.7 ug/kg dry	1	SW846 8260B	17-Jun-04	17-Jun-04	4061088	tim	
Methylene chloride	BRL	39.7 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.9 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*112*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*105*	*70-130 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	95.6	%	1	SM2540 G Mod.	16-Jun-04	17-Jun-04	4061002	LN	

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*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASW-2a SA13928-02	0016718	Soil	11-Jun-04 11:40	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field extracted	N/A	1	VOC	16-Jun-04	16-Jun-04	4061032	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							VOC10
Acetone	BRL	75.3 ug/kg dry	1	SW846 8260B	17-Jun-04	17-Jun-04	4061088	tim	
Acrylonitrile	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.5 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	37.7 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	18.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.5 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.5 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.5 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	37.7 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.8 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASW-2a SA13928-02	0016718	Soil	11-Jun-04 11:40	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							VOC10
4-Methyl-2-pentanone (MIBK)	BRL	37.7 ug/kg dry	1	SW846 8260B	17-Jun-04	17-Jun-04	4061088	tim	
Methylene chloride	BRL	37.7 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.5 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*115*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*106*	*70-130 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	86.1	%	1	SM2540 G Mod.	16-Jun-04	17-Jun-04	4061002	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-1a	0016718	Soil	11-Jun-04 13:50	15-Jun-04
SA13928-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field extracted	N/A	1	VOC	16-Jun-04	16-Jun-04	4061032	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							
Acetone	175	92.3 ug/kg dry	1	SW846 8260B	17-Jun-04	17-Jun-04	4061088	tim	VOC6
Acrylonitrile	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	9.2 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	46.1 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	23.1 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	9.2 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	9.2 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	9.2 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	9.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	46.1 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.6 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-1a SA13928-03	0016718	Soil	11-Jun-04 13:50	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							
4-Methyl-2-pentanone (MIBK)	BRL	46.1 ug/kg dry	1	SW846 8260B	17-Jun-04	17-Jun-04	4061088	tim	
Methylene chloride	BRL	46.1 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	9.2 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*115*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*106*	*70-130 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	95.2	%	1	SM2540 G Mod.	16-Jun-04	17-Jun-04	4061002	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-2a SA13928-04	0016718	Soil	11-Jun-04 14:20	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field extracted	N/A	1	VOC	16-Jun-04	16-Jun-04	4061032	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							**VOC10**
Acetone	171	105 ug/kg dry	1	SW846 8260B	17-Jun-04	17-Jun-04	4061088	tim	**VOC6**
Acrylonitrile	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	10.5 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	52.3 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	26.1 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	10.5 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	10.5 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.5 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	52.3 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.2 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-2a SA13928-04	0016718	Soil	11-Jun-04 14:20	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							VOC10
4-Methyl-2-pentanone (MIBK)	BRL	52.3 ug/kg dry	1	SW846 8260B	17-Jun-04	17-Jun-04	4061088	tim	
Methylene chloride	BRL	52.3 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	10.5 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*112*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*104*	*70-130 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	87.2	%	1	SM2540 G Mod.	16-Jun-04	17-Jun-04	4061002	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-5a SA13928-05	0016718	Soil	11-Jun-04 16:30	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field extracted	N/A	1	VOC	16-Jun-04	16-Jun-04	4061032	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							VOC10
Acetone	153	85.9 ug/kg dry	1	SW846 8260B	17-Jun-04	17-Jun-04	4061088	tim	VOC6
Acrylonitrile	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	8.6 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	42.9 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	21.5 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	8.6 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	8.6 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	8.6 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	8.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	42.9 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.3 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-5a SA13928-05	0016718	Soil	11-Jun-04 16:30	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							VOC10
4-Methyl-2-pentanone (MIBK)	BRL	42.9 ug/kg dry	1	SW846 8260B	17-Jun-04	17-Jun-04	4061088	tim	
Methylene chloride	BRL	42.9 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	8.6 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*112*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*104*	*70-130 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	92.9	%	1	SM2540 G Mod.	16-Jun-04	17-Jun-04	4061002	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-6a SA13928-06	0016718	Soil	11-Jun-04 17:25	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field extracted	N/A	1	VOC	16-Jun-04	16-Jun-04	4061032	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							
Acetone	213	107 ug/kg dry	1	SW846 8260B	17-Jun-04	17-Jun-04	4061088	tim	VOC6
Acrylonitrile	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	10.7 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	53.6 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	26.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	10.7 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	10.7 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.7 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	53.6 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.4 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-6a SA13928-06	0016718	Soil	11-Jun-04 17:25	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							
4-Methyl-2-pentanone (MIBK)	BRL	53.6 ug/kg dry	1	SW846 8260B	17-Jun-04	17-Jun-04	4061088	tim	
Methylene chloride	BRL	53.6 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	10.7 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.4 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*113*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*104*	*70-130 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	94.4	%	1	SM2540 G Mod.	16-Jun-04	17-Jun-04	4061002	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-4a SA13928-07	0016718	Soil	12-Jun-04 09:10	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field extracted	N/A	1	VOC	16-Jun-04	16-Jun-04	4061032	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							
Acetone	212	138 ug/kg dry	1	SW846 8260B	17-Jun-04	18-Jun-04	4061069	tim	VOC6
Acrylonitrile	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	13.8 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	68.9 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	34.5 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	13.8 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	13.8 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	13.8 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	13.8 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	68.9 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	6.9 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-4a SA13928-07	0016718	Soil	12-Jun-04 09:10	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							
4-Methyl-2-pentanone (MIBK)	BRL	68.9 ug/kg dry	1	SW846 8260B	17-Jun-04	18-Jun-04	4061069	tim	
Methylene chloride	BRL	68.9 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	13.8 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*111*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*104*	*70-130 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	76.8	%	1	SM2540 G Mod.	16-Jun-04	17-Jun-04	4061002	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-3a SA13928-08	0016718	Soil	12-Jun-04 10:00	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field extracted	N/A	1	VOC	16-Jun-04	16-Jun-04	4061032	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							
Acetone	152	139 ug/kg dry	1	SW846 8260B	17-Jun-04	18-Jun-04	4061069	tim	VOC6
Acrylonitrile	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	13.9 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	69.6 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	34.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	13.9 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	13.9 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	13.9 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	13.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	69.6 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	7.0 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVMP-3a SA13928-08	0016718	Soil	12-Jun-04 10:00	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							
4-Methyl-2-pentanone (MIBK)	BRL	69.6 ug/kg dry	1	SW846 8260B	17-Jun-04	18-Jun-04	4061069	tim	
Methylene chloride	BRL	69.6 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	11.8	7.0 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	13.9 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	7.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*114*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*105*	*70-130 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	77.3	%	1	SM2540 G Mod.	16-Jun-04	17-Jun-04	4061002	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASMP-2a	0016718	Soil	12-Jun-04 10:50	15-Jun-04
SA13928-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field extracted	N/A	1	VOC	16-Jun-04	16-Jun-04	4061032	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							**VOC10**
Acetone	191	86.5 ug/kg dry	1	SW846 8260B	17-Jun-04	18-Jun-04	4061069	tim	**VOC6**
Acrylonitrile	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	8.6 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	43.2 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	21.6 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	8.6 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	8.6 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	8.6 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	8.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	43.2 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.3 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASMP-2a SA13928-09	0016718	Soil	12-Jun-04 10:50	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							VOC10
4-Methyl-2-pentanone (MIBK)	BRL	43.2 ug/kg dry	1	SW846 8260B	17-Jun-04	18-Jun-04	4061069	tim	
Methylene chloride	BRL	43.2 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	8.6 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*114*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	83.0	%	1	SM2540 G Mod.	16-Jun-04	17-Jun-04	4061002	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASW-1a SA13928-10	0016718	Soil	12-Jun-04 14:00	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field extracted	N/A	1	VOC	16-Jun-04	16-Jun-04	4061032	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							**VOC10**
Acetone	BRL	95.3 ug/kg dry	1	SW846 8260B	17-Jun-04	18-Jun-04	4061069	tim	
Acrylonitrile	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	9.5 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	47.6 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	23.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	9.5 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	9.5 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	9.5 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	9.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	47.6 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.8 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ASW-1a SA13928-10	0016718	Soil	12-Jun-04 14:00	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							VOC10
4-Methyl-2-pentanone (MIBK)	BRL	47.6 ug/kg dry	1	SW846 8260B	17-Jun-04	18-Jun-04	4061069	tim	
Methylene chloride	BRL	47.6 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	9.5 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*115*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	83.7	%	1	SM2540 G Mod.	16-Jun-04	17-Jun-04	4061002	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Char Drum SA13928-11	0016718	Soil	14-Jun-04 10:20	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field extracted	N/A	1	VOC	16-Jun-04	16-Jun-04	4061032	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							VOC10
Acetone	110	71.7 ug/kg dry	1	SW846 8260B	17-Jun-04	18-Jun-04	4061069	tim	VOC6
Acrylonitrile	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.2 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	75.2	35.9 ug/kg dry	1	"	"	"	"	"	VOC6
n-Butylbenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	17.9 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.2 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.2 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.2 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.6 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Char Drum SA13928-11	0016718	Soil	14-Jun-04 10:20	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A Soil (low level)							VOC10
4-Methyl-2-pentanone (MIBK)	BRL	35.9 ug/kg dry	1	SW846 8260B	17-Jun-04	18-Jun-04	4061069	tim	
Methylene chloride	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.2 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*114*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*105*	*70-130 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	92.8	%	1	SM2540 G Mod.	16-Jun-04	17-Jun-04	4061002	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank SA13928-12	0016718	Aqueous	05-Jun-04 00:00	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	17-Jun-04	18-Jun-04	4061079	RLJ	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank SA13928-12	0016718	Aqueous	05-Jun-04 00:00	15-Jun-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method		Volatiles					
Methylene chloride	BRL	10.0 ug/l	1	SW846 8260B	17-Jun-04	18-Jun-04	4061079	RLJ	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*121*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*118*	*70-130 %*		"	"	"	"	"	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4060990 - SW846 5030 Soil (high level)										
Blank (4060990-BLK1)				Prepared & Analyzed: 17-Jun-04						
Acetone	BRL	20.0	ug/kg wet							
Acrylonitrile	BRL	1.0	ug/kg wet							
Benzene	BRL	1.0	ug/kg wet							
Bromobenzene	BRL	1.0	ug/kg wet							
Bromochloromethane	BRL	1.0	ug/kg wet							
Bromodichloromethane	BRL	1.0	ug/kg wet							
Bromoform	BRL	1.0	ug/kg wet							
Bromomethane	BRL	2.0	ug/kg wet							
2-Butanone (MEK)	BRL	10.0	ug/kg wet							
n-Butylbenzene	BRL	1.0	ug/kg wet							
sec-Butylbenzene	BRL	1.0	ug/kg wet							
tert-Butylbenzene	BRL	1.0	ug/kg wet							
Carbon disulfide	BRL	5.0	ug/kg wet							
Carbon tetrachloride	BRL	1.0	ug/kg wet							
Chlorobenzene	BRL	1.0	ug/kg wet							
Chloroethane	BRL	2.0	ug/kg wet							
Chloroform	BRL	1.0	ug/kg wet							
Chloromethane	BRL	2.0	ug/kg wet							
2-Chlorotoluene	BRL	1.0	ug/kg wet							
4-Chlorotoluene	BRL	1.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/kg wet							
Dibromochloromethane	BRL	1.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/kg wet							
Dibromomethane	BRL	1.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	1.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/kg wet							
1,1-Dichloroethane	BRL	1.0	ug/kg wet							
1,2-Dichloroethane	BRL	1.0	ug/kg wet							
1,1-Dichloroethene	BRL	1.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
1,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,3-Dichloropropane	BRL	1.0	ug/kg wet							
2,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,1-Dichloropropene	BRL	1.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
Ethylbenzene	BRL	1.0	ug/kg wet							
Hexachlorobutadiene	BRL	1.0	ug/kg wet							
2-Hexanone (MBK)	BRL	10.0	ug/kg wet							
Isopropylbenzene	BRL	1.0	ug/kg wet							
4-Isopropyltoluene	BRL	1.0	ug/kg wet							
Methyl tert-butyl ether	BRL	1.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/kg wet							
Methylene chloride	BRL	10.0	ug/kg wet							
Naphthalene	BRL	1.0	ug/kg wet							
n-Propylbenzene	BRL	1.0	ug/kg wet							
Styrene	BRL	1.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
Tetrachloroethene	BRL	1.0	ug/kg wet							
Toluene	BRL	1.0	ug/kg wet							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4060990 - SW846 5030 Soil (high level)										
Blank (4060990-BLK1)				Prepared & Analyzed: 17-Jun-04						
1,2,3-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	1.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	1.0	ug/kg wet							
Trichloroethene	BRL	1.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	1.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	1.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	1.0	ug/kg wet							
Vinyl chloride	BRL	1.0	ug/kg wet							
m,p-Xylene	BRL	2.0	ug/kg wet							
o-Xylene	BRL	1.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*46.4*		ug/kg wet	*50.0*		*92.8*	*70-130*			
Surrogate: Toluene-d8	*51.4*		ug/kg wet	*50.0*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*51.7*		ug/kg wet	*50.0*		*103*	*70-130*			
Surrogate: Dibromofluoromethane	*50.9*		ug/kg wet	*50.0*		*102*	*70-130*			
Matrix Spike (4060990-MS1)				**Source: SA13928-06RE1**	Prepared & Analyzed: 16-Jun-04					
Benzene	102000	4780	ug/kg dry		BRL		70-130			
Chlorobenzene	92700	4780	ug/kg dry		BRL		70-130			
1,1-Dichloroethene	105000	4780	ug/kg dry		BRL		70-130			
Toluene	90300	4780	ug/kg dry		BRL		70-130			
Trichloroethene	97400	4780	ug/kg dry		BRL		70-130			
Surrogate: 4-Bromofluorobenzene	*45.7*		ug/kg dry	*50.0*		*91.4*	*70-130*			
Surrogate: Toluene-d8	*47.6*		ug/kg dry	*50.0*		*95.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.4*		ug/kg dry	*50.0*		*98.8*	*70-130*			
Surrogate: Dibromofluoromethane	*52.0*		ug/kg dry	*50.0*		*104*	*70-130*			
Matrix Spike Dup (4060990-MSD1)				**Source: SA13928-06RE1**	Prepared & Analyzed: 16-Jun-04					
Benzene	113000	4780	ug/kg dry		BRL		70-130		30	
Chlorobenzene	107000	4780	ug/kg dry		BRL		70-130		30	
1,1-Dichloroethene	124000	4780	ug/kg dry		BRL		70-130		30	
Toluene	111000	4780	ug/kg dry		BRL		70-130		30	
Trichloroethene	113000	4780	ug/kg dry		BRL		70-130		30	
Surrogate: 4-Bromofluorobenzene	*44.2*		ug/kg dry	*50.0*		*88.4*	*70-130*			
Surrogate: Toluene-d8	*48.1*		ug/kg dry	*50.0*		*96.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.6*		ug/kg dry	*50.0*		*99.2*	*70-130*			
Surrogate: Dibromofluoromethane	*52.0*		ug/kg dry	*50.0*		*104*	*70-130*			
Batch 4061069 - SW846 5035A Soil (low level)										
Blank (4061069-BLK1)				Prepared & Analyzed: 17-Jun-04						
Acetone	BRL	100	ug/kg wet							
Acrylonitrile	BRL	5.0	ug/kg wet							
Benzene	BRL	5.0	ug/kg wet							
Bromobenzene	BRL	5.0	ug/kg wet							
Bromochloromethane	BRL	5.0	ug/kg wet							
Bromodichloromethane	BRL	5.0	ug/kg wet							
Bromoform	BRL	5.0	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.0	ug/kg wet							
sec-Butylbenzene	BRL	5.0	ug/kg wet							
tert-Butylbenzene	BRL	5.0	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.0	ug/kg wet							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4061069 - SW846 5035A Soil (low level)										
Blank (4061069-BLK1)				Prepared & Analyzed: 17-Jun-04						
Chlorobenzene	BRL	5.0	ug/kg wet							
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.0	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.0	ug/kg wet							
4-Chlorotoluene	BRL	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.0	ug/kg wet							
Dibromomethane	BRL	5.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.0	ug/kg wet							
1,2-Dichloroethane	BRL	5.0	ug/kg wet							
1,1-Dichloroethene	BRL	5.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
1,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,3-Dichloropropane	BRL	5.0	ug/kg wet							
2,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,1-Dichloropropene	BRL	5.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
Ethylbenzene	BRL	5.0	ug/kg wet							
Hexachlorobutadiene	BRL	5.0	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
Isopropylbenzene	BRL	5.0	ug/kg wet							
4-Isopropyltoluene	BRL	5.0	ug/kg wet							
Methyl tert-butyl ether	BRL	5.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.0	ug/kg wet							
n-Propylbenzene	BRL	5.0	ug/kg wet							
Styrene	BRL	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
Tetrachloroethene	BRL	5.0	ug/kg wet							
Toluene	BRL	5.0	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.0	ug/kg wet							
Trichloroethene	BRL	5.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.0	ug/kg wet							
Vinyl chloride	BRL	5.0	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*46.4*		ug/kg wet	*50.0*		*92.8*	*70-130*			
Surrogate: Toluene-d8	*50.4*		ug/kg wet	*50.0*		*101*	*70-130*			

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*Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4061069 - SW846 5035A Soil (low level)										
Blank (4061069-BLK1)				Prepared & Analyzed: 17-Jun-04						
Surrogate: 1,2-Dichloroethane-d4	*55.0*		ug/kg wet	*50.0*		*110*	*70-130*			
Surrogate: Dibromofluoromethane	*51.7*		ug/kg wet	*50.0*		*103*	*70-130*			
Batch 4061079 - Volatiles										
Blank (4061079-BLK1)				Prepared & Analyzed: 17-Jun-04						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.0	ug/l							
Benzene	BRL	1.0	ug/l							
Bromobenzene	BRL	1.0	ug/l							
Bromochloromethane	BRL	1.0	ug/l							
Bromodichloromethane	BRL	1.0	ug/l							
Bromoform	BRL	1.0	ug/l							
Bromomethane	BRL	2.0	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.0	ug/l							
sec-Butylbenzene	BRL	1.0	ug/l							
tert-Butylbenzene	BRL	1.0	ug/l							
Carbon disulfide	BRL	5.0	ug/l							
Carbon tetrachloride	BRL	1.0	ug/l							
Chlorobenzene	BRL	1.0	ug/l							
Chloroethane	BRL	2.0	ug/l							
Chloroform	BRL	1.0	ug/l							
Chloromethane	BRL	2.0	ug/l							
2-Chlorotoluene	BRL	1.0	ug/l							
4-Chlorotoluene	BRL	1.0	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l							
Dibromochloromethane	BRL	1.0	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l							
Dibromomethane	BRL	1.0	ug/l							
1,2-Dichlorobenzene	BRL	1.0	ug/l							
1,3-Dichlorobenzene	BRL	1.0	ug/l							
1,4-Dichlorobenzene	BRL	1.0	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l							
1,1-Dichloroethane	BRL	1.0	ug/l							
1,2-Dichloroethane	BRL	1.0	ug/l							
1,1-Dichloroethene	BRL	1.0	ug/l							
cis-1,2-Dichloroethene	BRL	1.0	ug/l							
trans-1,2-Dichloroethene	BRL	1.0	ug/l							
1,2-Dichloropropane	BRL	1.0	ug/l							
1,3-Dichloropropane	BRL	1.0	ug/l							
2,2-Dichloropropane	BRL	1.0	ug/l							
1,1-Dichloropropene	BRL	1.0	ug/l							
cis-1,3-Dichloropropene	BRL	1.0	ug/l							
trans-1,3-Dichloropropene	BRL	1.0	ug/l							
Ethylbenzene	BRL	1.0	ug/l							
Hexachlorobutadiene	BRL	1.0	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.0	ug/l							
4-Isopropyltoluene	BRL	1.0	ug/l							
Methyl tert-butyl ether	BRL	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.0	ug/l							
n-Propylbenzene	BRL	1.0	ug/l							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4061079 - Volatiles										
Blank (4061079-BLK1)				Prepared & Analyzed: 17-Jun-04						
Styrene	BRL	1.0	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l							
Tetrachloroethene	BRL	1.0	ug/l							
Toluene	BRL	1.0	ug/l							
1,2,3-Trichlorobenzene	BRL	1.0	ug/l							
1,2,4-Trichlorobenzene	BRL	1.0	ug/l							
1,1,1-Trichloroethane	BRL	1.0	ug/l							
1,1,2-Trichloroethane	BRL	1.0	ug/l							
Trichloroethene	BRL	1.0	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l							
1,2,3-Trichloropropane	BRL	1.0	ug/l							
1,2,4-Trimethylbenzene	BRL	1.0	ug/l							
1,3,5-Trimethylbenzene	BRL	1.0	ug/l							
Vinyl chloride	BRL	1.0	ug/l							
m,p-Xylene	BRL	2.0	ug/l							
o-Xylene	BRL	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*46.0*		ug/l	*50.0*		*92.0*	*70-130*			
Surrogate: Toluene-d8	*48.8*		ug/l	*50.0*		*97.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*57.0*		ug/l	*50.0*		*114*	*70-130*			
Surrogate: Dibromofluoromethane	*55.8*		ug/l	*50.0*		*112*	*70-130*			
Duplicate (4061079-DUP1)		**Source: SA13872-04**		Prepared & Analyzed: 17-Jun-04						
Acetone	BRL	20.0	ug/l		BRL				30	
Acrylonitrile	BRL	1.0	ug/l		BRL				30	
Benzene	BRL	1.0	ug/l		BRL				30	
Bromobenzene	BRL	1.0	ug/l		BRL				30	
Bromochloromethane	BRL	1.0	ug/l		BRL				30	
Bromodichloromethane	BRL	1.0	ug/l		BRL				30	
Bromoform	BRL	1.0	ug/l		BRL				30	
Bromomethane	BRL	2.0	ug/l		BRL				30	
2-Butanone (MEK)	BRL	10.0	ug/l		BRL				30	
n-Butylbenzene	BRL	1.0	ug/l		BRL				30	
sec-Butylbenzene	BRL	1.0	ug/l		BRL				30	
tert-Butylbenzene	BRL	1.0	ug/l		BRL				30	
Carbon disulfide	BRL	5.0	ug/l		BRL				30	
Carbon tetrachloride	BRL	1.0	ug/l		BRL				30	
Chlorobenzene	BRL	1.0	ug/l		BRL				30	
Chloroethane	BRL	2.0	ug/l		BRL				30	
Chloroform	BRL	1.0	ug/l		BRL				30	
Chloromethane	BRL	2.0	ug/l		BRL				30	
2-Chlorotoluene	BRL	1.0	ug/l		BRL				30	
4-Chlorotoluene	BRL	1.0	ug/l		BRL				30	
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l		BRL				30	
Dibromochloromethane	BRL	1.0	ug/l		BRL				30	
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l		BRL				30	
Dibromomethane	BRL	1.0	ug/l		BRL				30	
1,2-Dichlorobenzene	BRL	1.0	ug/l		BRL				30	
1,3-Dichlorobenzene	BRL	1.0	ug/l		BRL				30	
1,4-Dichlorobenzene	BRL	1.0	ug/l		BRL				30	
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l		BRL				30	
1,1-Dichloroethane	BRL	1.0	ug/l		BRL				30	
1,2-Dichloroethane	BRL	1.0	ug/l		BRL				30	
1,1-Dichloroethene	BRL	1.0	ug/l		BRL				30	
cis-1,2-Dichloroethene	BRL	1.0	ug/l		BRL				30	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4061079 - Volatiles										
Duplicate (4061079-DUP1)		**Source: SA13872-04**		Prepared & Analyzed: 17-Jun-04						
trans-1,2-Dichloroethene	BRL	1.0	ug/l		BRL				30	
1,2-Dichloropropane	BRL	1.0	ug/l		BRL				30	
1,3-Dichloropropane	BRL	1.0	ug/l		BRL				30	
2,2-Dichloropropane	BRL	1.0	ug/l		BRL				30	
1,1-Dichloropropene	BRL	1.0	ug/l		BRL				30	
cis-1,3-Dichloropropene	BRL	1.0	ug/l		BRL				30	
trans-1,3-Dichloropropene	BRL	1.0	ug/l		BRL				30	
Ethylbenzene	BRL	1.0	ug/l		BRL				30	
Hexachlorobutadiene	BRL	1.0	ug/l		BRL				30	
2-Hexanone (MBK)	BRL	10.0	ug/l		BRL				30	
Isopropylbenzene	BRL	1.0	ug/l		BRL				30	
4-Isopropyltoluene	BRL	1.0	ug/l		BRL				30	
Methyl tert-butyl ether	4.5	1.0	ug/l		4.5			0.00	30	
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l		BRL				30	
Methylene chloride	BRL	10.0	ug/l		BRL				30	
Naphthalene	BRL	1.0	ug/l		BRL				30	
n-Propylbenzene	BRL	1.0	ug/l		BRL				30	
Styrene	BRL	1.0	ug/l		BRL				30	
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l		BRL				30	
Tetrachloroethene	BRL	1.0	ug/l		BRL				30	
Toluene	BRL	1.0	ug/l		BRL				30	
1,2,3-Trichlorobenzene	BRL	1.0	ug/l		BRL				30	
1,2,4-Trichlorobenzene	BRL	1.0	ug/l		BRL				30	
1,1,1-Trichloroethane	BRL	1.0	ug/l		BRL				30	
1,1,2-Trichloroethane	BRL	1.0	ug/l		BRL				30	
Trichloroethene	BRL	1.0	ug/l		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l		BRL				30	
1,2,3-Trichloropropane	BRL	1.0	ug/l		BRL				30	
1,2,4-Trimethylbenzene	BRL	1.0	ug/l		BRL				30	
1,3,5-Trimethylbenzene	BRL	1.0	ug/l		BRL				30	
Vinyl chloride	BRL	1.0	ug/l		BRL				30	
m,p-Xylene	BRL	2.0	ug/l		BRL				30	
o-Xylene	BRL	1.0	ug/l		BRL				30	
Surrogate: 4-Bromofluorobenzene	*46.2*		ug/l	*50.0*		*92.4*	*70-130*			
Surrogate: Toluene-d8	*47.0*		ug/l	*50.0*		*94.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*54.8*		ug/l	*50.0*		*110*	*70-130*			
Surrogate: Dibromofluoromethane	*54.4*		ug/l	*50.0*		*109*	*70-130*			
Matrix Spike (4061079-MS1)		**Source: SA13872-04**		Prepared & Analyzed: 17-Jun-04						
Benzene	17.2	1.0	ug/l		BRL		70-130			
Chlorobenzene	17.8	1.0	ug/l		BRL		70-130			
1,1-Dichloroethene	17.1	1.0	ug/l		BRL		70-130			
Toluene	18.0	1.0	ug/l		BRL		70-130			
Trichloroethene	17.7	1.0	ug/l		BRL		70-130			
Surrogate: 4-Bromofluorobenzene	*45.9*		ug/l	*50.0*		*91.8*	*70-130*			
Surrogate: Toluene-d8	*49.4*		ug/l	*50.0*		*98.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*55.5*		ug/l	*50.0*		*111*	*70-130*			
Surrogate: Dibromofluoromethane	*55.5*		ug/l	*50.0*		*111*	*70-130*			
Matrix Spike Dup (4061079-MSD1)		**Source: SA13872-04**		Prepared & Analyzed: 17-Jun-04						
Benzene	17.3	1.0	ug/l		BRL		70-130		30	
Chlorobenzene	18.2	1.0	ug/l		BRL		70-130		30	
1,1-Dichloroethene	17.2	1.0	ug/l		BRL		70-130		30	
Toluene	18.4	1.0	ug/l		BRL		70-130		30	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4061079 - Volatiles										
Matrix Spike Dup (4061079-MSD1)		**Source: SA13872-04**		Prepared & Analyzed: 17-Jun-04						
Trichloroethene	18.0	1.0	ug/l		BRL		70-130		30	
Surrogate: 4-Bromofluorobenzene	*46.2*		ug/l	*50.0*		*92.4*	*70-130*			
Surrogate: Toluene-d8	*49.1*		ug/l	*50.0*		*98.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*55.2*		ug/l	*50.0*		*110*	*70-130*			
Surrogate: Dibromofluoromethane	*54.1*		ug/l	*50.0*		*108*	*70-130*			
Batch 4061088 - SW846 5035A Soil (low level)										
Blank (4061088-BLK1)				Prepared & Analyzed: 17-Jun-04						
Acetone	BRL	100	ug/kg wet							
Acrylonitrile	BRL	5.0	ug/kg wet							
Benzene	BRL	5.0	ug/kg wet							
Bromobenzene	BRL	5.0	ug/kg wet							
Bromochloromethane	BRL	5.0	ug/kg wet							
Bromodichloromethane	BRL	5.0	ug/kg wet							
Bromoform	BRL	5.0	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.0	ug/kg wet							
sec-Butylbenzene	BRL	5.0	ug/kg wet							
tert-Butylbenzene	BRL	5.0	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.0	ug/kg wet							
Chlorobenzene	BRL	5.0	ug/kg wet							
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.0	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.0	ug/kg wet							
4-Chlorotoluene	BRL	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.0	ug/kg wet							
Dibromomethane	BRL	5.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.0	ug/kg wet							
1,2-Dichloroethane	BRL	5.0	ug/kg wet							
1,1-Dichloroethene	BRL	5.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
1,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,3-Dichloropropane	BRL	5.0	ug/kg wet							
2,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,1-Dichloropropene	BRL	5.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
Ethylbenzene	BRL	5.0	ug/kg wet							
Hexachlorobutadiene	BRL	5.0	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
Isopropylbenzene	BRL	5.0	ug/kg wet							
4-Isopropyltoluene	BRL	5.0	ug/kg wet							
Methyl tert-butyl ether	BRL	5.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4061088 - SW846 5035A Soil (low level)										
Blank (4061088-BLK1)				Prepared & Analyzed: 17-Jun-04						
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.0	ug/kg wet							
n-Propylbenzene	BRL	5.0	ug/kg wet							
Styrene	BRL	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
Tetrachloroethene	BRL	5.0	ug/kg wet							
Toluene	BRL	5.0	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.0	ug/kg wet							
Trichloroethene	BRL	5.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.0	ug/kg wet							
Vinyl chloride	BRL	5.0	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*46.3*		ug/kg wet	*50.0*		*92.6*	*70-130*			
Surrogate: Toluene-d8	*51.1*		ug/kg wet	*50.0*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*57.3*		ug/kg wet	*50.0*		*115*	*70-130*			
Surrogate: Dibromofluoromethane	*52.1*		ug/kg wet	*50.0*		*104*	*70-130*			

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4061002 - General Preparation										
Duplicate (4061002-DUP1)		**Source: SA13930-05**		Prepared: 16-Jun-04 Analyzed: 17-Jun-04						
% Solids	88.7		%		89.0			0.338	20	

Notes and Definitions

VOC6	The production of Acetone and other ketones is commonly seen when using Sodium Bisulfate in the SW 846 5035A extraction technique.
VOC10	The VOC field preserved soil sample is not within the 1:1 weight to volume ratio as recommended by SW846 methods 5030 and 5035 but may be within the 1:1 volume to volume ratio.
vext2	Field extracted
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
QC-1	Analyte out of acceptance range.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

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

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

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

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

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

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

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

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

13928 (6)

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HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 6/18/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ERM-New England, Inc.
Two Hartford Square West, Suite 300
146 Wyllys Street
Hartford, CT 06106
Project Mgr.: Bob Drake

Invoice To: IW#4000425 (24)
Same
P.O. No.: RQN:

Project No.: 0016716
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J. Fernet

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8260								QA Reporting Notes: (check if needed)
13928-01	SVE-1a	6/11/04	0950	G	SO	7,8	3	1				X								State specific reporting standards *If applicable, please list below.*
-02	ASW-2a		1140									X								
-03	Sump-1a		1350									X								
-04	SVE-2a		1420									X								
-05	SUMP-5a		1630									X								
-06	SUMP-6a	6/11/04	1725									X								
-07	SUMP-4a	6/12/04	0910									X								
-08	SUMP-3a		1000									X								
-09	ASMP-2a		1050									X								id change per CL fax
-10	ASW-1a	6/12/04	1400									X								

SUMP was in victor 6/23/04 JF

☒ Fax results when available to (860) 524-5680
☐ E-mail to ____
EDD Format ____

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 0

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	6/13/04	
[signature]	[signature]	6/14/04	1320
[signature]	[signature]	6/15/04	1430

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13928

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HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 6/18/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: See Page 1

Project Mgr.:

Invoice To: Same

P.O. No.: RQN:

Project No.: 00 161718
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J. Fernet

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

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

G=Grab C=Composite

QA Reporting Notes: (check if needed)

State specific reporting standards
If applicable, please list below.

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8260							
13928-11	CARA Drum	6/14/04	1020	C	SO	7,8	3	2				X							
↓ -12	Trip Blank	~~6/15~~		G	-	2	1					X							

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☐ E-mail to
EDD Format

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 0

Relinquished by:	Received by:	Date:	Time:
[illegible]	[illegible]	6/13/04	
[illegible]	[illegible]	6/14/04	1320
[illegible]	[illegible]	6/15/04	1430

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CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
☐ Standard TAT - 7 to 10 business days
☒ Rush TAT - Date Needed: 6/18/04
· All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: ERM-New England, Inc.
Two Hartford Square West, Suite 300
146 Wyllys Street
Hartford, CT 06106
Project Mgr.: Bob Drake

Invoice To: IW#4000425 (24)
Same
P.O. No.: _____ RQN: _____

Project No.: 0016716
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J. Fernet

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8260								QA Reporting Notes: (check if needed)
13928-01	SVE-1a	6/11/04	0950	G	SO	7,8	3	1				X								
-02	ASW-2a	↓	1140	↓	↓	↓	↓	↓				X								
-03	SUMP-1a	↓	1350	↓	↓	↓	↓	↓				X								
-04	SVE-2a	↓	1420	↓	↓	↓	↓	↓				X								
-05	SUMP-5a	↓	1630	↓	↓	↓	↓	↓				X								
-06	SUMP-6a	6/11/04	1725	↓	↓	↓	↓	↓				X								
-07	SUMP-4a	6/12/04	0910	↓	↓	↓	↓	↓				X								
-08	SUMP-3a	↓	1000	↓	↓	↓	↓	↓				X								
-09	ASM-2a	↓	1050	↓	↓	↓	↓	↓				X								id change pencil [illegible]
-10	ASW-1a	6/12/04	1400	↓	↓	↓	↓	↓				X								fax

QA Reporting Notes: (check if needed)
State specific reporting standards
If applicable, please list below.
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☒ Fax results when available to (860) 524-5680
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EDD Format _____

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 0

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	6/15/04 6/14/04	1320
[signature]	[signature]	6/15/04	1430

13928 11

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CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 6/18/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: See Page 1

Project Mgr.:

Invoice To: Same

P.O. No.: RQN:

Project No.: 00161718
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J. Fernet

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

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

G=Grab C=Composite

QA Reporting Notes: (check if needed)

State specific reporting standards *If applicable, please list below.*

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		Analyses: 8260							
13928-11	CHAR Drum	6/14/04	1020	C	SO	7,8	3	2				X							
↓ -12	Trip Blank	~~6/15~~		G	-	2	1					X							

☒ Fax results when available to (860) 524-5680
☐ E-mail to
EDD Format

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 0

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	6/15/04 6/14/04	1320
[signature]	[signature]	6/15/04	1438

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Report Date:
28-Sep-04 12:05

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☐ Final Report
☐ Re-Issued Report
☑ Revised Report

Laboratory Report

Environmental Resources Management
146 Wyllys Street, Suite 300
Hartford, CT 06106
Attn: Robert Drake

Project: Intelidata - New Milford, CT
Project #: 0016718

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA15279-01	SVE-1	Summa canister	Air	14-Jul-04 11:45	15-Jul-04 13:05
SA15279-02	SVE-2	Summa canister	Air	14-Jul-04 11:50	15-Jul-04 13:05

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 5 pages of analytical data plus Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New York # 11393/11840
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-1 SA15279-01	0016718	Air	14-Jul-04 11:45	15-Jul-04

Analyte(s)	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14	*ppbv*								
Chloromethane	BRL	129	BRL	266.44	Mod. EPA TO-14A	16-Jul-04	4070827	DG	
Vinyl chloride	BRL	129	BRL	329.75	"	"	"	"	
Chloroethane	BRL	129	BRL	340.31	"	"	"	"	
1,1-Dichloroethene	155	129	614.93	511.78	"	"	"	"	
Methylene chloride	BRL	129	BRL	447.94	"	"	"	"	
1,1-Dichloroethane	139	129	562.82	522.33	"	"	"	"	
cis-1,2-Dichloroethene	BRL	129	BRL	511.52	"	"	"	"	
Chloroform	BRL	129	BRL	627.85	"	"	"	"	
1,2-Dichloroethane	BRL	129	BRL	522.33	"	"	"	"	
1,1,1-Trichloroethane	15900	129	86,750.92	703.83	"	"	"	"	
Carbon tetrachloride	BRL	129	BRL	811.46	"	"	"	"	
1,2-Dichloropropane	BRL	129	BRL	596.20	"	"	"	"	
Trichloroethene	537	129	2,885.96	693.28	"	"	"	"	
cis-1,3-Dichloropropene	BRL	129	BRL	585.64	"	"	"	"	
trans-1,3-Dichloropropene	BRL	129	BRL	585.64	"	"	"	"	
1,1,2-Trichloroethane	BRL	129	BRL	703.83	"	"	"	"	
Tetrachloroethene	555	129	3,763.56	874.77	"	"	"	"	
Chlorobenzene	BRL	129	BRL	594.09	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	129	BRL	885.85	"	"	"	"	
1,3-Dichlorobenzene	BRL	129	BRL	775.58	"	"	"	"	
1,4-Dichlorobenzene	BRL	129	BRL	775.58	"	"	"	"	
1,2-Dichlorobenzene	BRL	129	BRL	775.58	"	"	"	"	
Hexachlorobutadiene	BRL	129	BRL	1,375.47	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*91.2*		*75-125 %*		"	"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-2 SA15279-02	0016718	Air	14-Jul-04 11:50	15-Jul-04

Analyte(s)	*Result*	*Units*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14		*ppbv*								
Chloromethane	BRL		4.00	BRL	8.26	Mod. EPA TO-14A	16-Jul-04	4070827	DG	
Vinyl chloride	BRL		4.00	BRL	10.22	"	"	"	"	
Chloroethane	BRL		4.00	BRL	10.55	"	"	"	"	
1,1-Dichloroethene	6.96		4.00	27.61	15.87	"	"	"	"	
Methylene chloride	5.52		4.00	19.17	13.89	"	"	"	"	
1,1-Dichloroethane	BRL		4.00	BRL	16.20	"	"	"	"	
cis-1,2-Dichloroethene	BRL		4.00	BRL	15.86	"	"	"	"	
Chloroform	BRL		4.00	BRL	19.47	"	"	"	"	
1,2-Dichloroethane	BRL		4.00	BRL	16.20	"	"	"	"	
1,1,1-Trichloroethane	480		4.00	2,618.90	21.82	"	"	"	"	
Carbon tetrachloride	BRL		4.00	BRL	25.16	"	"	"	"	
1,2-Dichloropropane	BRL		4.00	BRL	18.49	"	"	"	"	
Trichloroethene	51.3		4.00	275.70	21.50	"	"	"	"	
cis-1,3-Dichloropropene	BRL		4.00	BRL	18.16	"	"	"	"	
trans-1,3-Dichloropropene	BRL		4.00	BRL	18.16	"	"	"	"	
1,1,2-Trichloroethane	BRL		4.00	BRL	21.82	"	"	"	"	
Tetrachloroethene	6.32		4.00	42.86	27.12	"	"	"	"	
Chlorobenzene	BRL		4.00	BRL	18.42	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL		4.00	BRL	27.47	"	"	"	"	
1,3-Dichlorobenzene	BRL		4.00	BRL	24.05	"	"	"	"	
1,4-Dichlorobenzene	BRL		4.00	BRL	24.05	"	"	"	"	
1,2-Dichlorobenzene	BRL		4.00	BRL	24.05	"	"	"	"	
Hexachlorobutadiene	BRL		4.00	BRL	42.65	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.4*		*75-125 %*			"	"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4070827 - General Air Prep										
Blank (4070827-BLK1)				Prepared & Analyzed: 15-Jul-04						
Chloromethane	BRL	0.500	ppbv							
Vinyl chloride	BRL	0.500	ppbv							
Chloroethane	BRL	0.500	ppbv							
1,1-Dichloroethene	BRL	0.500	ppbv							
Methylene chloride	BRL	0.500	ppbv							
1,1-Dichloroethane	BRL	0.500	ppbv							
cis-1,2-Dichloroethene	BRL	0.500	ppbv							
Chloroform	BRL	0.500	ppbv							
1,2-Dichloroethane	BRL	0.500	ppbv							
1,1,1-Trichloroethane	BRL	0.500	ppbv							
Carbon tetrachloride	BRL	0.500	ppbv							
1,2-Dichloropropane	BRL	0.500	ppbv							
Trichloroethene	BRL	0.500	ppbv							
cis-1,3-Dichloropropene	BRL	0.500	ppbv							
trans-1,3-Dichloropropene	BRL	0.500	ppbv							
1,1,2-Trichloroethane	BRL	0.500	ppbv							
Tetrachloroethene	BRL	0.500	ppbv							
Chlorobenzene	BRL	0.500	ppbv							
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv							
1,3-Dichlorobenzene	BRL	0.500	ppbv							
1,4-Dichlorobenzene	BRL	0.500	ppbv							
1,2-Dichlorobenzene	BRL	0.500	ppbv							
Hexachlorobutadiene	BRL	0.500	ppbv							
Surrogate: 4-Bromofluorobenzene	*11.8*		ppbv	*12.5*		*94.4*	*75-125*			
LCS (4070827-BS1)				Prepared & Analyzed: 15-Jul-04						
Chloromethane	7.89		ppbv	10.0		78.9	70-130			
Vinyl chloride	9.39		ppbv	10.0		93.9	70-130			
Chloroethane	11.4		ppbv	10.0		114	70-130			
1,1-Dichloroethene	8.85		ppbv	10.0		88.5	70-130			
Methylene chloride	9.20		ppbv	10.0		92.0	70-130			
1,1-Dichloroethane	9.38		ppbv	10.0		93.8	70-130			
cis-1,2-Dichloroethene	9.43		ppbv	10.0		94.3	70-130			
Chloroform	9.56		ppbv	10.0		95.6	70-130			
1,2-Dichloroethane	9.52		ppbv	10.0		95.2	70-130			
1,1,1-Trichloroethane	10.2		ppbv	10.0		102	70-130			
Carbon tetrachloride	9.88		ppbv	10.0		98.8	70-130			
1,2-Dichloropropane	9.74		ppbv	10.0		97.4	70-130			
Trichloroethene	10.2		ppbv	10.0		102	70-130			
cis-1,3-Dichloropropene	9.91		ppbv	10.0		99.1	70-130			
trans-1,3-Dichloropropene	8.82		ppbv	10.0		88.2	70-130			
1,1,2-Trichloroethane	9.37		ppbv	10.0		93.7	70-130			
Tetrachloroethene	9.25		ppbv	10.0		92.5	70-130			
Chlorobenzene	10.7		ppbv	10.0		107	70-130			
1,1,2,2-Tetrachloroethane	10.9		ppbv	10.0		109	70-130			
1,3-Dichlorobenzene	11.1		ppbv	10.0		111	70-130			
1,4-Dichlorobenzene	11.1		ppbv	10.0		111	70-130			
1,2-Dichlorobenzene	10.7		ppbv	10.0		107	70-130			
Hexachlorobutadiene	10.2		ppbv	10.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	*12.8*		ppbv	*12.5*		*102*	*75-125*			

Notes and Definitions

BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

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

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

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

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

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

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

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

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SA 15279 (m) ✓

09/23/2004 09:38 FAX ERM-HARTFORD → SPECTRUM 002/006

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 7-19-04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ERM-New England Inc
two Hartford Sq. West, Suite 300
Hartford, CT

Project Mgr.: Bob Drake

Invoice To: WH4002183 (OK)
SAME

P.O. No.: _____ RQN: _____

Project No.: 0016718
Site Name: intelidata
Location: New Milford State: CT
Sampler(s): CA ~~[illegible]~~ J Ferret

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Summa canister	TO14 CVOCs							
SA15279-01	SVE-1 J.F.	~~7-12-04~~ 7-14-04	1145	G	A	–					1	✓							
↓ 2A	SVE-2	~~7-12-04~~ 7-14-04	1150	G	A	–					1	✓							
	added	9/23/04 by J Ferret																	

QA Reporting Notes: (check if needed)

State specific reporting standards
If applicable, please list below.

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☒ Fax results when available to (860) 524-5680
☐ E-mail to _____
EDD Format _____

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 23

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	7/15/04	11:P
[signature]	[signature]	7/15/04	105

Counter

SA 15279 (m) ✓

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
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- Samples disposed of after 60 days unless otherwise instructed.

Report To: ERM-New England Inc
two Hartford Sq. West, Suite 300
Hartford, CT

Project Mgr.: Bob Drake

Invoice To: WH4002183 (OH)
SAME

P.O. No.: _____ RQN: _____

Project No.: 0016718
Site Name: intelidata
Location: New Milford State: CT
Sampler(s): CA JFenet

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Summa canister	TO14 CVOCs							
SA15279-01	SVE-1	7-12-04	1145	G	A	–					1	✓							
↓ 2A	SVE	7-12-04	1150	G	A	–					1	✓							

QA Reporting Notes: (check if needed)

State specific reporting standards
If applicable, please list below.

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☒ Fax results when available to (860) 524-5680
☐ E-mail to _____
EDD Format _____

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 23 Counter

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	7/15/04	11:P
[signature]	[signature]	7/15/04	105

Report Date:
11-May-04 13:23

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

Environmental Resources Management
146 Wyllys Street, Suite 300
Hartford, CT 06106
Attn: Robert Drake

Project: Intelidata - New Milford, CT
Project #: 0016718

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA11814-01	SG-80	Summa canister	Air	30-Apr-04 08:10	03-May-04 14:40
SA11814-02	SG-81	Summa canister	Air	30-Apr-04 08:26	03-May-04 14:40
SA11814-03	SG-82	Summa canister	Air	30-Apr-04 08:45	03-May-04 14:40
SA11814-04	SG-83	Summa canister	Air	30-Apr-04 09:01	03-May-04 14:40
SA11814-05	SG-84	Summa canister	Air	30-Apr-04 09:31	03-May-04 14:40
SA11814-06	SG-85	Summa canister	Air	30-Apr-04 09:55	03-May-04 14:40
SA11814-07	SG-86	Summa canister	Air	30-Apr-04 10:30	03-May-04 14:40
SA11814-08	SG-87	Summa canister	Air	30-Apr-04 11:19	03-May-04 14:40
SA11814-09	SG-88	Summa canister	Air	30-Apr-04 11:50	03-May-04 14:40
SA11814-10	SG-89	Summa canister	Air	30-Apr-04 12:25	03-May-04 14:40
SA11814-11	SG-90	Summa canister	Air	30-Apr-04 12:50	03-May-04 14:40

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 17 pages of analytical data plus Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SG-80 SA11814-01	0016718	Air	30-Apr-04 08:10	03-May-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	5.45	BRL	11.26	Mod. EPA TO-14A	07-May-04	4050528	DG	
Vinyl chloride	BRL	5.45	BRL	13.93	"	"	"	"	
Chloroethane	BRL	5.45	BRL	14.38	"	"	"	"	
1,1-Dichloroethene	41.7	5.45	165.44	21.62	"	"	"	"	
Methylene chloride	BRL	5.45	BRL	18.92	"	"	"	"	
1,1-Dichloroethane	BRL	5.45	BRL	22.07	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.45	BRL	21.61	"	"	"	"	
Chloroform	BRL	5.45	BRL	26.53	"	"	"	"	
1,2-Dichloroethane	BRL	5.45	BRL	22.07	"	"	"	"	
1,1,1-Trichloroethane	1940	15.0	10,584.70	81.84	"	10-May-04	"	"	
Carbon tetrachloride	BRL	5.45	BRL	34.28	"	07-May-04	"	"	
1,2-Dichloropropane	BRL	5.45	BRL	25.19	"	"	"	"	
Trichloroethene	89.5	5.45	480.99	29.29	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.45	BRL	24.74	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.45	BRL	24.74	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.45	BRL	29.74	"	"	"	"	
Tetrachloroethene	43.8	5.45	297.02	36.96	"	"	"	"	
Chlorobenzene	BRL	5.45	BRL	25.10	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.45	BRL	37.43	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.45	BRL	32.77	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.45	BRL	32.77	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.45	BRL	32.77	"	"	"	"	
Hexachlorobutadiene	BRL	5.45	BRL	58.11	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*103*	*75-125 %*			"	"	"	"	

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*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SG-81 SA11814-02	0016718	Air	30-Apr-04 08:26	03-May-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	5.68	BRL	11.73	Mod. EPA TO-14A	07-May-04	4050528	DG	
Vinyl chloride	BRL	5.68	BRL	14.52	"	"	"	"	
Chloroethane	BRL	5.68	BRL	14.98	"	"	"	"	
1,1-Dichloroethene	49.9	5.68	197.97	22.53	"	"	"	"	
Methylene chloride	BRL	5.68	BRL	19.72	"	"	"	"	
1,1-Dichloroethane	BRL	5.68	BRL	23.00	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.68	BRL	22.52	"	"	"	"	
Chloroform	BRL	5.68	BRL	27.64	"	"	"	"	
1,2-Dichloroethane	BRL	5.68	BRL	23.00	"	"	"	"	
1,1,1-Trichloroethane	1480	12.5	8,074.93	68.20	"	10-May-04	"	"	
Carbon tetrachloride	BRL	5.68	BRL	35.73	"	07-May-04	"	"	
1,2-Dichloropropane	BRL	5.68	BRL	26.25	"	"	"	"	
Trichloroethene	117	5.68	628.79	30.53	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.68	BRL	25.79	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.68	BRL	25.79	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.68	BRL	30.99	"	"	"	"	
Tetrachloroethene	55.1	5.68	373.64	38.52	"	"	"	"	
Chlorobenzene	BRL	5.68	BRL	26.16	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.68	BRL	39.00	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.68	BRL	34.15	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.68	BRL	34.15	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.68	BRL	34.15	"	"	"	"	
Hexachlorobutadiene	BRL	5.68	BRL	60.56	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*102*	*75-125 %*			"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SG-82	0016718	Air	30-Apr-04 08:45	03-May-04
SA11814-03				

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	61.0	BRL	125.99	Mod. EPA TO-14A	07-May-04	4050528	DG	
Vinyl chloride	BRL	61.0	BRL	155.93	"	"	"	"	
Chloroethane	BRL	61.0	BRL	160.92	"	"	"	"	
1,1-Dichloroethene	431	61.0	1,709.90	242.00	"	"	"	"	
Methylene chloride	BRL	61.0	BRL	211.82	"	"	"	"	
1,1-Dichloroethane	BRL	61.0	BRL	246.99	"	"	"	"	
cis-1,2-Dichloroethene	BRL	61.0	BRL	241.88	"	"	"	"	
Chloroform	BRL	61.0	BRL	296.89	"	"	"	"	
1,2-Dichloroethane	BRL	61.0	BRL	246.99	"	"	"	"	
1,1,1-Trichloroethane	9160	61.0	49,977.26	332.82	"	"	"	"	
Carbon tetrachloride	BRL	61.0	BRL	383.71	"	"	"	"	
1,2-Dichloropropane	BRL	61.0	BRL	281.92	"	"	"	"	
Trichloroethene	665	61.0	3,573.86	327.83	"	"	"	"	
cis-1,3-Dichloropropene	BRL	61.0	BRL	276.93	"	"	"	"	
trans-1,3-Dichloropropene	BRL	61.0	BRL	276.93	"	"	"	"	
1,1,2-Trichloroethane	BRL	61.0	BRL	332.82	"	"	"	"	
Tetrachloroethene	72.0	61.0	488.25	413.65	"	"	"	"	
Chlorobenzene	BRL	61.0	BRL	280.92	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	61.0	BRL	418.89	"	"	"	"	
1,3-Dichlorobenzene	BRL	61.0	BRL	366.75	"	"	"	"	
1,4-Dichlorobenzene	BRL	61.0	BRL	366.75	"	"	"	"	
1,2-Dichlorobenzene	BRL	61.0	BRL	366.75	"	"	"	"	
Hexachlorobutadiene	BRL	61.0	BRL	650.42	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*104*	*75-125 %*			"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SG-83 SA11814-04	0016718	Air	30-Apr-04 09:01	03-May-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	298	BRL	615.50	Mod. EPA TO-14A	07-May-04	4050405	DG	
Vinyl chloride	BRL	298	BRL	761.76	"	"	"	"	
Chloroethane	BRL	298	BRL	786.13	"	"	"	"	
1,1-Dichloroethene	1020	298	4,046.63	1,182.25	"	"	"	"	
Methylene chloride	BRL	298	BRL	1,034.77	"	"	"	"	
1,1-Dichloroethane	BRL	298	BRL	1,206.63	"	"	"	"	
cis-1,2-Dichloroethene	BRL	298	BRL	1,181.64	"	"	"	"	
Chloroform	BRL	298	BRL	1,450.39	"	"	"	"	
1,2-Dichloroethane	BRL	298	BRL	1,206.63	"	"	"	"	
1,1,1-Trichloroethane	34900	298	190,415.53	1,625.90	"	"	"	"	
Carbon tetrachloride	BRL	298	BRL	1,874.54	"	"	"	"	
1,2-Dichloropropane	BRL	298	BRL	1,377.26	"	"	"	"	
Trichloroethene	1490	298	8,007.61	1,601.52	"	"	"	"	
cis-1,3-Dichloropropene	BRL	298	BRL	1,352.88	"	"	"	"	
trans-1,3-Dichloropropene	BRL	298	BRL	1,352.88	"	"	"	"	
1,1,2-Trichloroethane	BRL	298	BRL	1,625.90	"	"	"	"	
Tetrachloroethene	BRL	298	BRL	2,020.79	"	"	"	"	
Chlorobenzene	BRL	298	BRL	1,372.38	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	298	BRL	2,046.39	"	"	"	"	
1,3-Dichlorobenzene	BRL	298	BRL	1,791.66	"	"	"	"	
1,4-Dichlorobenzene	BRL	298	BRL	1,791.66	"	"	"	"	
1,2-Dichlorobenzene	BRL	298	BRL	1,791.66	"	"	"	"	
Hexachlorobutadiene	BRL	298	BRL	3,177.45	"	"	"	"	
Surrogate: 4-Bromofluorobenzene *101*		*75-125 %*			"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SG-84	0016718	Air	30-Apr-04 09:31	03-May-04
SA11814-05				

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	156	BRL	322.21	Mod. EPA TO-14A	08-May-04	4050528	DG	
Vinyl chloride	BRL	156	BRL	398.77	"	"	"	"	
Chloroethane	BRL	156	BRL	411.53	"	"	"	"	
1,1-Dichloroethene	712	156	2,824.70	618.90	"	"	"	"	
Methylene chloride	BRL	156	BRL	541.69	"	"	"	"	
1,1-Dichloroethane	162	156	655.95	631.66	"	"	"	"	
cis-1,2-Dichloroethene	BRL	156	BRL	618.58	"	"	"	"	
Chloroform	BRL	156	BRL	759.26	"	"	"	"	
1,2-Dichloroethane	BRL	156	BRL	631.66	"	"	"	"	
1,1,1-Trichloroethane	24300	156	132,581.59	851.14	"	"	"	"	
Carbon tetrachloride	BRL	156	BRL	981.30	"	"	"	"	
1,2-Dichloropropane	BRL	156	BRL	720.98	"	"	"	"	
Trichloroethene	838	156	4,503.61	838.38	"	"	"	"	
cis-1,3-Dichloropropene	BRL	156	BRL	708.22	"	"	"	"	
trans-1,3-Dichloropropene	BRL	156	BRL	708.22	"	"	"	"	
1,1,2-Trichloroethane	BRL	156	BRL	851.14	"	"	"	"	
Tetrachloroethene	BRL	156	BRL	1,057.87	"	"	"	"	
Chlorobenzene	BRL	156	BRL	718.43	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	156	BRL	1,071.26	"	"	"	"	
1,3-Dichlorobenzene	BRL	156	BRL	937.91	"	"	"	"	
1,4-Dichlorobenzene	BRL	156	BRL	937.91	"	"	"	"	
1,2-Dichlorobenzene	BRL	156	BRL	937.91	"	"	"	"	
Hexachlorobutadiene	BRL	156	BRL	1,663.36	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*102*	*75-125 %*			"	"	"	"	

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*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SG-85 SA11814-06	0016718	Air	30-Apr-04 09:55	03-May-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	124	BRL	256.11	Mod. EPA TO-14A	08-May-04	4050528	DG	
Vinyl chloride	BRL	124	BRL	316.97	"	"	"	"	
Chloroethane	BRL	124	BRL	327.12	"	"	"	"	
1,1-Dichloroethene	384	124	1,523.44	491.94	"	"	"	"	
Methylene chloride	BRL	124	BRL	430.58	"	"	"	"	
1,1-Dichloroethane	124	124	502.09	502.09	"	"	"	"	
cis-1,2-Dichloroethene	BRL	124	BRL	491.69	"	"	"	"	
Chloroform	BRL	124	BRL	603.52	"	"	"	"	
1,2-Dichloroethane	BRL	124	BRL	502.09	"	"	"	"	
1,1,1-Trichloroethane	18500	124	100,936.60	676.55	"	"	"	"	
Carbon tetrachloride	BRL	124	BRL	780.01	"	"	"	"	
1,2-Dichloropropane	BRL	124	BRL	573.09	"	"	"	"	
Trichloroethene	412	124	2,214.18	666.40	"	"	"	"	
cis-1,3-Dichloropropene	BRL	124	BRL	562.94	"	"	"	"	
trans-1,3-Dichloropropene	BRL	124	BRL	562.94	"	"	"	"	
1,1,2-Trichloroethane	BRL	124	BRL	676.55	"	"	"	"	
Tetrachloroethene	BRL	124	BRL	840.87	"	"	"	"	
Chlorobenzene	BRL	124	BRL	571.06	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	124	BRL	851.52	"	"	"	"	
1,3-Dichlorobenzene	BRL	124	BRL	745.52	"	"	"	"	
1,4-Dichlorobenzene	BRL	124	BRL	745.52	"	"	"	"	
1,2-Dichlorobenzene	BRL	124	BRL	745.52	"	"	"	"	
Hexachlorobutadiene	BRL	124	BRL	1,322.16	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*103*	*75-125 %*			"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SG-86 SA11814-07	0016718	Air	30-Apr-04 10:30	03-May-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	155	BRL	320.14	Mod. EPA TO-14A	10-May-04	4050577	DG	
Vinyl chloride	BRL	155	BRL	396.22	"	"	"	"	
Chloroethane	BRL	155	BRL	408.90	"	"	"	"	
1,1-Dichloroethene	279	155	1,106.87	614.93	"	"	"	"	
Methylene chloride	BRL	155	BRL	538.22	"	"	"	"	
1,1-Dichloroethane	BRL	155	BRL	627.61	"	"	"	"	
cis-1,2-Dichloroethene	BRL	155	BRL	614.61	"	"	"	"	
Chloroform	BRL	155	BRL	754.40	"	"	"	"	
1,2-Dichloroethane	BRL	155	BRL	627.61	"	"	"	"	
1,1,1-Trichloroethane	16400	155	89,478.93	845.69	"	"	"	"	
Carbon tetrachloride	BRL	155	BRL	975.01	"	"	"	"	
1,2-Dichloropropane	BRL	155	BRL	716.36	"	"	"	"	
Trichloroethene	276	155	1,483.29	833.01	"	"	"	"	
cis-1,3-Dichloropropene	BRL	155	BRL	703.68	"	"	"	"	
trans-1,3-Dichloropropene	BRL	155	BRL	703.68	"	"	"	"	
1,1,2-Trichloroethane	BRL	155	BRL	845.69	"	"	"	"	
Tetrachloroethene	BRL	155	BRL	1,051.08	"	"	"	"	
Chlorobenzene	BRL	155	BRL	713.82	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	155	BRL	1,064.40	"	"	"	"	
1,3-Dichlorobenzene	BRL	155	BRL	931.90	"	"	"	"	
1,4-Dichlorobenzene	BRL	155	BRL	931.90	"	"	"	"	
1,2-Dichlorobenzene	BRL	155	BRL	931.90	"	"	"	"	
Hexachlorobutadiene	BRL	155	BRL	1,652.70	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*102*	*75-125 %*			"	"	"	"	

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*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SG-87 SA11814-08	0016718	Air	30-Apr-04 11:19	03-May-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	312	BRL	644.42	Mod. EPA TO-14A	08-May-04	4050528	DG	
Vinyl chloride	BRL	312	BRL	797.55	"	"	"	"	
Chloroethane	BRL	312	BRL	823.07	"	"	"	"	
1,1-Dichloroethene	1090	312	4,324.34	1,237.79	"	"	"	"	
Methylene chloride	BRL	312	BRL	1,083.39	"	"	"	"	
1,1-Dichloroethane	BRL	312	BRL	1,263.31	"	"	"	"	
cis-1,2-Dichloroethene	BRL	312	BRL	1,237.15	"	"	"	"	
Chloroform	BRL	312	BRL	1,518.53	"	"	"	"	
1,2-Dichloroethane	BRL	312	BRL	1,263.31	"	"	"	"	
1,1,1-Trichloroethane	50800	312	277,166.45	1,702.28	"	"	"	"	
Carbon tetrachloride	BRL	312	BRL	1,962.60	"	"	"	"	
1,2-Dichloropropane	BRL	312	BRL	1,441.96	"	"	"	"	
Trichloroethene	1420	312	7,631.41	1,676.76	"	"	"	"	
cis-1,3-Dichloropropene	BRL	312	BRL	1,416.44	"	"	"	"	
trans-1,3-Dichloropropene	BRL	312	BRL	1,416.44	"	"	"	"	
1,1,2-Trichloroethane	BRL	312	BRL	1,702.28	"	"	"	"	
Tetrachloroethene	BRL	312	BRL	2,115.73	"	"	"	"	
Chlorobenzene	BRL	312	BRL	1,436.86	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	312	BRL	2,142.53	"	"	"	"	
1,3-Dichlorobenzene	BRL	312	BRL	1,875.83	"	"	"	"	
1,4-Dichlorobenzene	BRL	312	BRL	1,875.83	"	"	"	"	
1,2-Dichlorobenzene	BRL	312	BRL	1,875.83	"	"	"	"	
Hexachlorobutadiene	BRL	312	BRL	3,326.72	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*102*	*75-125 %*			"	"	"	"	

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*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SG-88 SA11814-09	0016718	Air	30-Apr-04 11:50	03-May-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	310	BRL	640.29	Mod. EPA TO-14A	08-May-04	4050528	DG	
Vinyl chloride	BRL	310	BRL	792.43	"	"	"	"	
Chloroethane	BRL	310	BRL	817.79	"	"	"	"	
1,1-Dichloroethene	446	310	1,769.41	1,229.86	"	"	"	"	
Methylene chloride	BRL	310	BRL	1,076.44	"	"	"	"	
1,1-Dichloroethane	BRL	310	BRL	1,255.21	"	"	"	"	
cis-1,2-Dichloroethene	BRL	310	BRL	1,229.22	"	"	"	"	
Chloroform	BRL	310	BRL	1,508.79	"	"	"	"	
1,2-Dichloroethane	BRL	310	BRL	1,255.21	"	"	"	"	
1,1,1-Trichloroethane	32100	310	175,138.64	1,691.37	"	"	"	"	
Carbon tetrachloride	BRL	310	BRL	1,950.02	"	"	"	"	
1,2-Dichloropropane	BRL	310	BRL	1,432.72	"	"	"	"	
Trichloroethene	397	310	2,133.57	1,666.01	"	"	"	"	
cis-1,3-Dichloropropene	BRL	310	BRL	1,407.36	"	"	"	"	
trans-1,3-Dichloropropene	BRL	310	BRL	1,407.36	"	"	"	"	
1,1,2-Trichloroethane	BRL	310	BRL	1,691.37	"	"	"	"	
Tetrachloroethene	BRL	310	BRL	2,102.17	"	"	"	"	
Chlorobenzene	BRL	310	BRL	1,427.65	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	310	BRL	2,128.79	"	"	"	"	
1,3-Dichlorobenzene	BRL	310	BRL	1,863.80	"	"	"	"	
1,4-Dichlorobenzene	BRL	310	BRL	1,863.80	"	"	"	"	
1,2-Dichlorobenzene	BRL	310	BRL	1,863.80	"	"	"	"	
Hexachlorobutadiene	BRL	310	BRL	3,305.40	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*100*		*75-125 %*		"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SG-89 SA11814-10	0016718	Air	30-Apr-04 12:25	03-May-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	312	BRL	644.42	Mod. EPA TO-14A	08-May-04	4050528	DG	
Vinyl chloride	BRL	312	BRL	797.55	"	"	"	"	
Chloroethane	BRL	312	BRL	823.07	"	"	"	"	
1,1-Dichloroethene	650	312	2,578.73	1,237.79	"	"	"	"	
Methylene chloride	BRL	312	BRL	1,083.39	"	"	"	"	
1,1-Dichloroethane	BRL	312	BRL	1,263.31	"	"	"	"	
cis-1,2-Dichloroethene	BRL	312	BRL	1,237.15	"	"	"	"	
Chloroform	BRL	312	BRL	1,518.53	"	"	"	"	
1,2-Dichloroethane	BRL	312	BRL	1,263.31	"	"	"	"	
1,1,1-Trichloroethane	48300	312	263,526.37	1,702.28	"	"	"	"	
Carbon tetrachloride	BRL	312	BRL	1,962.60	"	"	"	"	
1,2-Dichloropropane	BRL	312	BRL	1,441.96	"	"	"	"	
Trichloroethene	612	312	3,289.03	1,676.76	"	"	"	"	
cis-1,3-Dichloropropene	BRL	312	BRL	1,416.44	"	"	"	"	
trans-1,3-Dichloropropene	BRL	312	BRL	1,416.44	"	"	"	"	
1,1,2-Trichloroethane	BRL	312	BRL	1,702.28	"	"	"	"	
Tetrachloroethene	BRL	312	BRL	2,115.73	"	"	"	"	
Chlorobenzene	BRL	312	BRL	1,436.86	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	312	BRL	2,142.53	"	"	"	"	
1,3-Dichlorobenzene	BRL	312	BRL	1,875.83	"	"	"	"	
1,4-Dichlorobenzene	BRL	312	BRL	1,875.83	"	"	"	"	
1,2-Dichlorobenzene	BRL	312	BRL	1,875.83	"	"	"	"	
Hexachlorobutadiene	BRL	312	BRL	3,326.72	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*102*	*75-125 %*			"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SG-90 SA11814-11	0016718	Air	30-Apr-04 12:50	03-May-04

Analyte(s)	*Result ppbv*	**RDL*	*Result ug/m³*	**RDL*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Air Quality Analyses									
Chlorinated VOCs by EPA TO-14									
Chloromethane	BRL	298	BRL	615.50	Mod. EPA TO-14A	08-May-04	4050528	DG	
Vinyl chloride	BRL	298	BRL	761.76	"	"	"	"	
Chloroethane	BRL	298	BRL	786.13	"	"	"	"	
1,1-Dichloroethene	1270	298	5,038.45	1,182.25	"	"	"	"	
Methylene chloride	BRL	298	BRL	1,034.77	"	"	"	"	
1,1-Dichloroethane	345	298	1,396.93	1,206.63	"	"	"	"	
cis-1,2-Dichloroethene	BRL	298	BRL	1,181.64	"	"	"	"	
Chloroform	BRL	298	BRL	1,450.39	"	"	"	"	
1,2-Dichloroethane	BRL	298	BRL	1,206.63	"	"	"	"	
1,1,1-Trichloroethane	63500	595	346,458.06	3,246.34	"	10-May-04	"	"	
Carbon tetrachloride	BRL	298	BRL	1,874.54	"	08-May-04	"	"	
1,2-Dichloropropane	BRL	298	BRL	1,377.26	"	"	"	"	
Trichloroethene	1240	298	6,664.05	1,601.52	"	"	"	"	
cis-1,3-Dichloropropene	BRL	298	BRL	1,352.88	"	"	"	"	
trans-1,3-Dichloropropene	BRL	298	BRL	1,352.88	"	"	"	"	
1,1,2-Trichloroethane	BRL	298	BRL	1,625.90	"	"	"	"	
Tetrachloroethene	BRL	298	BRL	2,020.79	"	"	"	"	
Chlorobenzene	BRL	298	BRL	1,372.38	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	298	BRL	2,046.39	"	"	"	"	
1,3-Dichlorobenzene	BRL	298	BRL	1,791.66	"	"	"	"	
1,4-Dichlorobenzene	BRL	298	BRL	1,791.66	"	"	"	"	
1,2-Dichlorobenzene	BRL	298	BRL	1,791.66	"	"	"	"	
Hexachlorobutadiene	BRL	298	BRL	3,177.45	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*102*		*75-125 %*		"	"	"	"	

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050405 - General Air Prep										
Blank (4050405-BLK1)				Prepared & Analyzed: 06-May-04						
Chloromethane	BRL	0.500	ppbv							
Vinyl chloride	BRL	0.500	ppbv							
Chloroethane	BRL	0.500	ppbv							
1,1-Dichloroethene	BRL	0.500	ppbv							
Methylene chloride	BRL	0.500	ppbv							
1,1-Dichloroethane	BRL	0.500	ppbv							
cis-1,2-Dichloroethene	BRL	0.500	ppbv							
Chloroform	BRL	0.500	ppbv							
1,2-Dichloroethane	BRL	0.500	ppbv							
1,1,1-Trichloroethane	BRL	0.500	ppbv							
Carbon tetrachloride	BRL	0.500	ppbv							
1,2-Dichloropropane	BRL	0.500	ppbv							
Trichloroethene	BRL	0.500	ppbv							
cis-1,3-Dichloropropene	BRL	0.500	ppbv							
trans-1,3-Dichloropropene	BRL	0.500	ppbv							
1,1,2-Trichloroethane	BRL	0.500	ppbv							
Tetrachloroethene	BRL	0.500	ppbv							
Chlorobenzene	BRL	0.500	ppbv							
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv							
1,3-Dichlorobenzene	BRL	0.500	ppbv							
1,4-Dichlorobenzene	BRL	0.500	ppbv							
1,2-Dichlorobenzene	BRL	0.500	ppbv							
Hexachlorobutadiene	BRL	0.500	ppbv							
Surrogate: 4-Bromofluorobenzene	*12.6*		ppbv	*12.5*		*101*	*75-125*			
LCS (4050405-BS1)				Prepared & Analyzed: 06-May-04						
Chloromethane	11.0		ppbv	10.0		110	70-130			
Vinyl chloride	10.4		ppbv	10.0		104	70-130			
Chloroethane	11.7		ppbv	10.0		117	70-130			
1,1-Dichloroethene	11.5		ppbv	10.0		115	70-130			
Methylene chloride	11.1		ppbv	10.0		111	70-130			
1,1-Dichloroethane	11.5		ppbv	10.0		115	70-130			
cis-1,2-Dichloroethene	11.8		ppbv	10.0		118	70-130			
Chloroform	11.4		ppbv	10.0		114	70-130			
1,2-Dichloroethane	11.3		ppbv	10.0		113	70-130			
1,1,1-Trichloroethane	11.3		ppbv	10.0		113	70-130			
Carbon tetrachloride	10.7		ppbv	10.0		107	70-130			
1,2-Dichloropropane	11.4		ppbv	10.0		114	70-130			
Trichloroethene	11.8		ppbv	10.0		118	70-130			
cis-1,3-Dichloropropene	11.3		ppbv	10.0		113	70-130			
trans-1,3-Dichloropropene	11.0		ppbv	10.0		110	70-130			
1,1,2-Trichloroethane	11.4		ppbv	10.0		114	70-130			
Tetrachloroethene	12.1		ppbv	10.0		121	70-130			
Chlorobenzene	11.5		ppbv	10.0		115	70-130			
1,1,2,2-Tetrachloroethane	10.5		ppbv	10.0		105	70-130			
1,3-Dichlorobenzene	11.4		ppbv	10.0		114	70-130			
1,4-Dichlorobenzene	11.1		ppbv	10.0		111	70-130			
1,2-Dichlorobenzene	11.0		ppbv	10.0		110	70-130			
Hexachlorobutadiene	14.0		ppbv	10.0		140	70-130			QC-1
Surrogate: 4-Bromofluorobenzene	*13.2*		ppbv	*12.5*		*106*	*75-125*			

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050528 - General Air Prep										
Blank (4050528-BLK1)				Prepared & Analyzed: 07-May-04						
Chloromethane	BRL	0.500	ppbv							
Vinyl chloride	BRL	0.500	ppbv							
Chloroethane	BRL	0.500	ppbv							
1,1-Dichloroethene	BRL	0.500	ppbv							
Methylene chloride	BRL	0.500	ppbv							
1,1-Dichloroethane	BRL	0.500	ppbv							
cis-1,2-Dichloroethene	BRL	0.500	ppbv							
Chloroform	BRL	0.500	ppbv							
1,2-Dichloroethane	BRL	0.500	ppbv							
1,1,1-Trichloroethane	BRL	0.500	ppbv							
Carbon tetrachloride	BRL	0.500	ppbv							
1,2-Dichloropropane	BRL	0.500	ppbv							
Trichloroethene	BRL	0.500	ppbv							
cis-1,3-Dichloropropene	BRL	0.500	ppbv							
trans-1,3-Dichloropropene	BRL	0.500	ppbv							
1,1,2-Trichloroethane	BRL	0.500	ppbv							
Tetrachloroethene	BRL	0.500	ppbv							
Chlorobenzene	BRL	0.500	ppbv							
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv							
1,3-Dichlorobenzene	BRL	0.500	ppbv							
1,4-Dichlorobenzene	BRL	0.500	ppbv							
1,2-Dichlorobenzene	BRL	0.500	ppbv							
Hexachlorobutadiene	BRL	0.500	ppbv							
Surrogate: 4-Bromofluorobenzene	*13.0*		ppbv	*12.5*		*104*	*75-125*			
LCS (4050528-BS1)				Prepared & Analyzed: 07-May-04						
Chloromethane	8.15		ppbv	10.0		81.5	70-130			
Vinyl chloride	8.62		ppbv	10.0		86.2	70-130			
Chloroethane	8.65		ppbv	10.0		86.5	70-130			
1,1-Dichloroethene	9.34		ppbv	10.0		93.4	70-130			
Methylene chloride	8.66		ppbv	10.0		86.6	70-130			
1,1-Dichloroethane	9.20		ppbv	10.0		92.0	70-130			
cis-1,2-Dichloroethene	9.52		ppbv	10.0		95.2	70-130			
Chloroform	9.41		ppbv	10.0		94.1	70-130			
1,2-Dichloroethane	9.51		ppbv	10.0		95.1	70-130			
1,1,1-Trichloroethane	9.67		ppbv	10.0		96.7	70-130			
Carbon tetrachloride	9.51		ppbv	10.0		95.1	70-130			
1,2-Dichloropropane	9.16		ppbv	10.0		91.6	70-130			
Trichloroethene	9.88		ppbv	10.0		98.8	70-130			
cis-1,3-Dichloropropene	9.43		ppbv	10.0		94.3	70-130			
trans-1,3-Dichloropropene	9.31		ppbv	10.0		93.1	70-130			
1,1,2-Trichloroethane	9.28		ppbv	10.0		92.8	70-130			
Tetrachloroethene	10.2		ppbv	10.0		102	70-130			
Chlorobenzene	9.10		ppbv	10.0		91.0	70-130			
1,1,2,2-Tetrachloroethane	8.50		ppbv	10.0		85.0	70-130			
1,3-Dichlorobenzene	9.33		ppbv	10.0		93.3	70-130			
1,4-Dichlorobenzene	9.22		ppbv	10.0		92.2	70-130			
1,2-Dichlorobenzene	9.08		ppbv	10.0		90.8	70-130			
Hexachlorobutadiene	12.5		ppbv	10.0		125	70-130			
Surrogate: 4-Bromofluorobenzene	*13.6*		ppbv	*12.5*		*109*	*75-125*			

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050528 - General Air Prep										
Duplicate (4050528-DUP1)		**Source: SA11814-06**		Prepared: 07-May-04 Analyzed: 08-May-04						
Chloromethane	BRL	124	ppbv		BRL				30	
Vinyl chloride	BRL	124	ppbv		BRL				30	
Chloroethane	BRL	124	ppbv		BRL				30	
1,1-Dichloroethene	409	124	ppbv		384			6.31	30	
Methylene chloride	BRL	124	ppbv		BRL				30	
1,1-Dichloroethane	134	124	ppbv		124			7.75	30	
cis-1,2-Dichloroethene	69.4	124	ppbv		67.0			3.52	30	
Chloroform	BRL	124	ppbv		BRL				30	
1,2-Dichloroethane	BRL	124	ppbv		BRL				30	
1,1,1-Trichloroethane	19700	124	ppbv		18500			6.28	30	
Carbon tetrachloride	BRL	124	ppbv		BRL				30	
1,2-Dichloropropane	BRL	124	ppbv		BRL				30	
Trichloroethene	429	124	ppbv		412			4.04	30	
cis-1,3-Dichloropropene	BRL	124	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	124	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	124	ppbv		BRL				30	
Tetrachloroethene	71.9	124	ppbv		69.4			3.54	30	
Chlorobenzene	BRL	124	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	124	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	124	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	124	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	124	ppbv		BRL				30	
Hexachlorobutadiene	BRL	124	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*13.0*		ppbv	*12.5*		*104*	*75-125*			
Batch 4050577 - General Air Prep										
Blank (4050577-BLK1)				Prepared & Analyzed: 10-May-04						
Chloromethane	BRL	0.500	ppbv							
Vinyl chloride	BRL	0.500	ppbv							
Chloroethane	BRL	0.500	ppbv							
1,1-Dichloroethene	BRL	0.500	ppbv							
Methylene chloride	BRL	0.500	ppbv							
1,1-Dichloroethane	BRL	0.500	ppbv							
cis-1,2-Dichloroethene	BRL	0.500	ppbv							
Chloroform	BRL	0.500	ppbv							
1,2-Dichloroethane	BRL	0.500	ppbv							
1,1,1-Trichloroethane	BRL	0.500	ppbv							
Carbon tetrachloride	BRL	0.500	ppbv							
1,2-Dichloropropane	BRL	0.500	ppbv							
Trichloroethene	BRL	0.500	ppbv							
cis-1,3-Dichloropropene	BRL	0.500	ppbv							
trans-1,3-Dichloropropene	BRL	0.500	ppbv							
1,1,2-Trichloroethane	BRL	0.500	ppbv							
Tetrachloroethene	BRL	0.500	ppbv							
Chlorobenzene	BRL	0.500	ppbv							
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv							
1,3-Dichlorobenzene	BRL	0.500	ppbv							
1,4-Dichlorobenzene	BRL	0.500	ppbv							
1,2-Dichlorobenzene	BRL	0.500	ppbv							
Hexachlorobutadiene	BRL	0.500	ppbv							
Surrogate: 4-Bromofluorobenzene	*12.7*		ppbv	*12.5*		*102*	*75-125*			

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050577 - General Air Prep										
LCS (4050577-BS1)				Prepared & Analyzed: 10-May-04						
Chloromethane	10.3		ppbv	10.0		103	70-130			
Vinyl chloride	10.6		ppbv	10.0		106	70-130			
Chloroethane	10.8		ppbv	10.0		108	70-130			
1,1-Dichloroethene	10.4		ppbv	10.0		104	70-130			
Methylene chloride	9.96		ppbv	10.0		99.6	70-130			
1,1-Dichloroethane	10.6		ppbv	10.0		106	70-130			
cis-1,2-Dichloroethene	10.6		ppbv	10.0		106	70-130			
Chloroform	10.5		ppbv	10.0		105	70-130			
1,2-Dichloroethane	10.5		ppbv	10.0		105	70-130			
1,1,1-Trichloroethane	10.5		ppbv	10.0		105	70-130			
Carbon tetrachloride	10.3		ppbv	10.0		103	70-130			
1,2-Dichloropropane	10.2		ppbv	10.0		102	70-130			
Trichloroethene	10.1		ppbv	10.0		101	70-130			
cis-1,3-Dichloropropene	10.2		ppbv	10.0		102	70-130			
trans-1,3-Dichloropropene	9.97		ppbv	10.0		99.7	70-130			
1,1,2-Trichloroethane	10.2		ppbv	10.0		102	70-130			
Tetrachloroethene	10.3		ppbv	10.0		103	70-130			
Chlorobenzene	9.57		ppbv	10.0		95.7	70-130			
1,1,2,2-Tetrachloroethane	9.51		ppbv	10.0		95.1	70-130			
1,3-Dichlorobenzene	9.57		ppbv	10.0		95.7	70-130			
1,4-Dichlorobenzene	9.38		ppbv	10.0		93.8	70-130			
1,2-Dichlorobenzene	9.34		ppbv	10.0		93.4	70-130			
Hexachlorobutadiene	12.6		ppbv	10.0		126	70-130			
Surrogate: 4-Bromofluorobenzene	*13.3*		ppbv	*12.5*		*106*	*75-125*			
Duplicate (4050577-DUP1)		**Source: SA11814-07**		Prepared: 10-May-04 Analyzed: 11-May-04						
Chloromethane	BRL	155	ppbv		BRL				30	
Vinyl chloride	BRL	155	ppbv		BRL				30	
Chloroethane	BRL	155	ppbv		BRL				30	
1,1-Dichloroethene	282	155	ppbv		279			1.07	30	
Methylene chloride	BRL	155	ppbv		BRL				30	
1,1-Dichloroethane	96.1	155	ppbv		89.9			6.67	30	
cis-1,2-Dichloroethene	BRL	155	ppbv		BRL				30	
Chloroform	BRL	155	ppbv		BRL				30	
1,2-Dichloroethane	BRL	155	ppbv		BRL				30	
1,1,1-Trichloroethane	18100	155	ppbv		16400			9.86	30	
Carbon tetrachloride	BRL	155	ppbv		BRL				30	
1,2-Dichloropropane	BRL	155	ppbv		BRL				30	
Trichloroethene	279	155	ppbv		276			1.08	30	
cis-1,3-Dichloropropene	BRL	155	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	155	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	155	ppbv		BRL				30	
Tetrachloroethene	68.2	155	ppbv		68.2			0.00	30	
Chlorobenzene	BRL	155	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	155	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	155	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	155	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	155	ppbv		BRL				30	
Hexachlorobutadiene	BRL	155	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*12.8*		ppbv	*12.5*		*102*	*75-125*			

Notes and Definitions

QC-1 Analyte out of acceptance range.

BRL Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit

dry Sample results reported on a dry weight basis

NR Not Reported

RPD Relative Percent Difference

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

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

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

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

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

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SA11814 MM

SPECTRUM ANALYTICAL, INC.
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HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 5/6/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ERM-New England, Inc.
Two Hartford Square West, Suite 300
146 Wyllys Street
Hartford, CT 06786
Project Mgr.: Bob Drake

Invoice To: WW#24050441
Same
P.O. No.: _____ RQN: _____

Project No.: 0016718
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): JTF

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Summa Canister	TO-14 CVOCs							
SA11814-01	SG-80	4/30/04	0810	G	A	—					1	X							
-02	SG-81		0826								1	X							
-03	SG-82		0845								1	X							
-04	SG-83		0901								1	X							
-05	SG-84		0931								1	X							
-06	SG-85		0955								1	X							
-07	SG-86		1030								1	X							
-08	SG-87		1119								1	X							
-09	SG-88		1150								1	X							
-10	SG-89		1225								1	X							

QA Reporting Notes: (check if needed)

State specific reporting standards
If applicable, please list below.

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☒ No
(Response required for CAM report)

☒ Fax results when available to (860) 524-5680
☐ E-mail to _____
EDD Format _____

Condition upon receipt: ☐ Iced ☐ Ambient ☒ °C 21

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	5/3/04	1022
[signature]	[signature]	5/3/04	1440

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

CN Open

SA11814 MM

SPECTRUM ANALYTICAL, INC.
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CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 5/6/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: See Page 1

Project Mgr.:

Invoice To: Same

P.O. No.: RQN:

Project No.: 0016718
Site Name: Interlocking
Location: New Milford State: CT
Sampler(s): JTF

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

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

G=Grab C=Composite

QA Reporting Notes: (check if needed)
State specific reporting standards
If applicable, please list below.
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☒ No
(Response required for CAM report)

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Summa Canister	TO-14 VOCs							
SA11814-11	SG-90	4/30/04	1250	G	A	—					1	X							

☒ Fax results when available to (860) 524-5680
☐ E-mail to
EDD Format

Condition upon receipt: ☐ Iced ☐ Ambient ☒ °C 21

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	5/3/04	1022
[signature]	[signature]	5/7/04	1440

IN ORDER

Report Date:
07-May-04 16:11

☐ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
146 Wyllys Street, Suite 300
Hartford, CT 06106
Attn: Robert Drake

Project:Intelidata - New Milford, CT
Project #:0001141

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA11687-01	TR-5B	Soil	27-Apr-04 08:50	29-Apr-04 14:38
SA11687-02	TR-6A	Soil	27-Apr-04 08:45	29-Apr-04 14:38
SA11687-03	TR-6B	Soil	27-Apr-04 08:48	29-Apr-04 14:38
SA11687-04	TR-7A	Soil	27-Apr-04 08:40	29-Apr-04 14:38
SA11687-05	TR-7B	Soil	27-Apr-04 08:42	29-Apr-04 14:38
SA11687-06	TR-8B	Soil	27-Apr-04 08:55	29-Apr-04 14:38
SA11687-07	AOC2-2	Soil	27-Apr-04 09:25	29-Apr-04 14:38
SA11687-08	AOC2-3	Soil	27-Apr-04 10:05	29-Apr-04 14:38
SA11687-09	AOC2-4	Soil	27-Apr-04 10:20	29-Apr-04 14:38
SA11687-10	AOC2-5	Soil	27-Apr-04 10:30	29-Apr-04 14:38
SA11687-11	AOC2-6	Soil	27-Apr-04 10:50	29-Apr-04 14:38
SA11687-12	AOC2-1	Soil	27-Apr-04 11:00	29-Apr-04 14:38
SA11687-13	AOC3-1	Soil	27-Apr-04 12:05	29-Apr-04 14:38
SA11687-14	AOC3-2	Soil	27-Apr-04 12:32	29-Apr-04 14:38
SA11687-15	AOC3-3	Soil	27-Apr-04 14:50	29-Apr-04 14:38
SA11687-16	AOC3-4	Soil	27-Apr-04 12:55	29-Apr-04 14:38
SA11687-17	AOC3-5	Soil	27-Apr-04 14:10	29-Apr-04 14:38
SA11687-18	AOC3-6	Soil	27-Apr-04 13:20	29-Apr-04 14:38

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 24 pages of analytical data plus Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TR-5B SA11687-01	0001141	Soil	27-Apr-04 08:50	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	32.1 ug/kg dry	1	SW846 8082	03-May-04	04-May-04	4050044	TG	
PCB 1221	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*88.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*87.2*	*40-140 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	83.3	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041711	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TR-6A	0001141	Soil	27-Apr-04 08:45	29-Apr-04
SA11687-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	30.2 ug/kg dry	1	SW846 8082	03-May-04	04-May-04	4050044	TG	
PCB 1221	BRL	30.2 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	30.2 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	30.2 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	30.2 ug/kg dry	1	"	"	"	"	"	
PCB 1254	1,020	30.2 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	30.2 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	30.2 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	30.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*104*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*82.8*	*40-140 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	87.9	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041711	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TR-6B SA11687-03	0001141	Soil	27-Apr-04 08:48	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	29.7 ug/kg dry	1	SW846 8082	03-May-04	04-May-04	4050044	TG	
PCB 1221	BRL	29.7 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	29.7 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	29.7 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	29.7 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	29.7 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	29.7 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	29.7 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	29.7 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*85.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*89.6*	*40-140 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	90.3	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TR-7A SA11687-04	0001141	Soil	27-Apr-04 08:40	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	33.4 ug/kg dry	1	SW846 8082	03-May-04	04-May-04	4050044	TG	
PCB 1221	BRL	33.4 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	33.4 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	33.4 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	33.4 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	33.4 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	33.4 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	33.4 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	33.4 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*94.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*90.7*	*40-140 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	86.0	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TR-7B SA11687-05	0001141	Soil	27-Apr-04 08:42	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.1 ug/kg dry	1	SW846 8082	03-May-04	04-May-04	4050044	TG	
PCB 1221	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*81.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*76.8*	*40-140 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	89.9	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TR-8B SA11687-06	0001141	Soil	27-Apr-04 08:55	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.3 ug/kg dry	1	SW846 8082	03-May-04	04-May-04	4050044	TG	
PCB 1221	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*97.1*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*89.4*	*40-140 %*		"	"	"	"	"	
General Chemistry Parameters									
% Solids	88.3	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AOC2-2 SA11687-07	0001141	Soil	27-Apr-04 09:25	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Copper	12.7	1.07 mg/kg dry	1	EPA 200.7	04-May-04	05-May-04	4050202	CR	
Nickel	7.67	1.07 mg/kg dry	1	"	"	"	"	"	
Zinc	34.3	1.07 mg/kg dry	1	"	"	06-May-04	"	KS	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050260	MS	
Copper	BRL	0.0050 mg/l	1	SW846 6010B	05-May-04	07-May-04	4050303	HB	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0310 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	89.5	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AOC2-3 SA11687-08	0001141	Soil	27-Apr-04 10:05	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Copper	13.6	1.10 mg/kg dry	1	EPA 200.7	04-May-04	05-May-04	4050202	CR	
Nickel	11.9	1.10 mg/kg dry	1	"	"	"	"	"	
Zinc	48.4	1.10 mg/kg dry	1	"	"	06-May-04	"	KS	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Copper	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050397	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0250 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	85.5	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AOC2-4 SA11687-09	0001141	Soil	27-Apr-04 10:20	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Copper	13.6	1.06 mg/kg dry	1	EPA 200.7	04-May-04	05-May-04	4050202	CR	
Nickel	8.45	1.06 mg/kg dry	1	"	"	"	"	"	
Zinc	35.0	1.06 mg/kg dry	1	"	"	06-May-04	"	KS	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Copper	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050397	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0250 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	92.8	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AOC2-5 SA11687-10	0001141	Soil	27-Apr-04 10:30	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Copper	13.4	1.06 mg/kg dry	1	EPA 200.7	04-May-04	05-May-04	4050202	CR	
Nickel	8.62	1.06 mg/kg dry	1	"	"	"	"	"	
Zinc	47.0	1.06 mg/kg dry	1	"	"	06-May-04	"	KS	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Copper	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050397	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0250 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	88.6	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AOC2-6 SA11687-11	0001141	Soil	27-Apr-04 10:50	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Copper	16.1	1.02 mg/kg dry	1	EPA 200.7	04-May-04	05-May-04	4050202	CR	
Nickel	12.1	1.02 mg/kg dry	1	"	"	"	"	"	
Zinc	32.0	1.02 mg/kg dry	1	"	"	06-May-04	"	KS	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Copper	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050397	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0250 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	90.3	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AOC2-1 SA11687-12	0001141	Soil	27-Apr-04 11:00	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Copper	10.8	1.06 mg/kg dry	1	EPA 200.7	04-May-04	05-May-04	4050202	CR	
Nickel	9.03	1.06 mg/kg dry	1	"	"	"	"	"	
Zinc	25.4	1.06 mg/kg dry	1	"	"	06-May-04	"	KS	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Copper	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050397	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0250 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	90.4	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AOC3-1 SA11687-13	0001141	Soil	27-Apr-04 12:05	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Copper	126	1.15 mg/kg dry	1	EPA 200.7	04-May-04	05-May-04	4050202	CR	
Nickel	9.58	1.15 mg/kg dry	1	"	"	"	"	"	
Zinc	39.9	1.15 mg/kg dry	1	"	"	06-May-04	"	KS	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Copper	0.0193	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050397	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0250 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	77.3	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AOC3-2	0001141	Soil	27-Apr-04 12:32	29-Apr-04
SA11687-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Copper	17.3	1.02 mg/kg dry	1	EPA 200.7	04-May-04	05-May-04	4050202	CR	
Nickel	11.1	1.02 mg/kg dry	1	"	"	"	"	"	
Zinc	38.7	1.02 mg/kg dry	1	"	"	06-May-04	"	KS	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Copper	0.0086	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050397	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0250 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	89.4	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AOC3-3 SA11687-15	0001141	Soil	27-Apr-04 14:50	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Copper	215	1.03 mg/kg dry	1	EPA 200.7	04-May-04	05-May-04	4050202	CR	
Nickel	12.9	1.03 mg/kg dry	1	"	"	"	"	"	
Zinc	40.0	1.03 mg/kg dry	1	"	"	06-May-04	"	KS	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Copper	0.0358	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050397	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0250 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	87.5	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AOC3-4 SA11687-16	0001141	Soil	27-Apr-04 12:55	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Copper	12.5	1.03 mg/kg dry	1	EPA 200.7	04-May-04	06-May-04	4050202	CR	
Nickel	10.6	1.03 mg/kg dry	1	"	"	"	"	"	
Zinc	41.7	1.03 mg/kg dry	1	"	"	06-May-04	"	KS	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Copper	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050397	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0250 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	85.5	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AOC3-5	0001141	Soil	27-Apr-04 14:10	29-Apr-04
SA11687-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Copper	740	1.11 mg/kg dry	1	EPA 200.7	04-May-04	06-May-04	4050202	CR	
Nickel	9.08	1.11 mg/kg dry	1	"	"	"	"	"	
Zinc	41.9	1.11 mg/kg dry	1	"	"	06-May-04	"	KS	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Copper	0.0446	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050397	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0250 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	85.6	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AOC3-6 SA11687-18	0001141	Soil	27-Apr-04 13:20	29-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Copper	61.3	0.941 mg/kg dry	1	EPA 200.7	04-May-04	06-May-04	4050202	CR	
Nickel	9.41	0.941 mg/kg dry	1	"	"	"	"	"	
Zinc	35.3	0.941 mg/kg dry	1	"	"	06-May-04	"	KS	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Copper	0.0156	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050397	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0250 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	93.7	%	1	SM2540 G Mod.	29-Apr-04	30-Apr-04	4041712	LN	

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050044 - SW846 3550B										
Blank (4050044-BLK1)				Prepared: 03-May-04 Analyzed: 04-May-04						
PCB 1016	BRL	22.6	ug/kg wet							
PCB 1221	BRL	22.6	ug/kg wet							
PCB 1232	BRL	22.6	ug/kg wet							
PCB 1242	BRL	22.6	ug/kg wet							
PCB 1248	BRL	22.6	ug/kg wet							
PCB 1254	BRL	22.6	ug/kg wet							
PCB 1260	BRL	22.6	ug/kg wet							
PCB 1262	BRL	22.6	ug/kg wet							
PCB 1268	BRL	22.6	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.5*		ug/kg wet	*22.5*		*86.7*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*20.8*		ug/kg wet	*22.5*		*92.4*	*40-140*			
Duplicate (4050044-DUP1)		**Source: SA11782-03**		Prepared: 03-May-04 Analyzed: 04-May-04						
PCB 1016	BRL	40.0	ug/kg dry		BRL				40	
PCB 1221	BRL	40.0	ug/kg dry		BRL				40	
PCB 1232	BRL	40.0	ug/kg dry		BRL				40	
PCB 1242	BRL	40.0	ug/kg dry		BRL				40	
PCB 1248	BRL	40.0	ug/kg dry		BRL				40	
PCB 1254	BRL	40.0	ug/kg dry		BRL				40	
PCB 1260	BRL	40.0	ug/kg dry		BRL				40	
PCB 1262	BRL	40.0	ug/kg dry		BRL				40	
PCB 1268	BRL	40.0	ug/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*35.6*		ug/kg dry	*40.0*		*89.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*37.8*		ug/kg dry	*40.0*		*94.5*	*40-140*			
Matrix Spike (4050044-MS1)		**Source: SA11782-03**		Prepared: 03-May-04 Analyzed: 04-May-04						
PCB 1016	448	40.5	ug/kg dry	506	BRL	88.5	40-140			
PCB 1260	573	40.5	ug/kg dry	506	BRL	113	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*31.3*		ug/kg dry	*40.5*		*77.3*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*37.8*		ug/kg dry	*40.5*		*93.3*	*40-140*			
Matrix Spike Dup (4050044-MSD1)		**Source: SA11782-03**		Prepared: 03-May-04 Analyzed: 04-May-04						
PCB 1016	501	40.1	ug/kg dry	501	BRL	100	40-140	12.2	50	
PCB 1260	569	40.1	ug/kg dry	501	BRL	114	40-140	0.881	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*34.1*		ug/kg dry	*40.1*		*85.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*39.6*		ug/kg dry	*40.1*		*98.8*	*40-140*			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050202 - EPA 200 Series										
Blank (4050202-BLK1)				Prepared: 04-May-04 Analyzed: 05-May-04						
Nickel	BRL	1.00	mg/kg wet							
Zinc	1.83	1.00	mg/kg wet							QB-01
Copper	BRL	1.00	mg/kg wet							
LCS (4050202-BS1)				Prepared: 04-May-04 Analyzed: 05-May-04						
Nickel	1.06	0.0100	mg/kg wet	1.00		106	85-115			
Zinc	0.973	0.0100	mg/kg wet	1.00		97.3	85-115			
Copper	1.05	0.0100	mg/kg wet	1.00		105	85-115			
Duplicate (4050202-DUP1)		Source: SA11601-02		Prepared: 04-May-04 Analyzed: 05-May-04						
Nickel	2.13	1.10	mg/kg dry		2.62			20.6	20	QR-05
Zinc	5.61	1.10	mg/kg dry		6.09			8.21	20	
Copper	5.62	1.10	mg/kg dry		6.20			9.81	20	
Duplicate (4050202-DUP2)		Source: SA11687-14		Prepared: 04-May-04 Analyzed: 05-May-04						
Nickel	11.8	1.05	mg/kg dry		11.1			6.11	20	
Zinc	44.0	1.05	mg/kg dry		38.7			12.8	20	
Copper	18.0	1.05	mg/kg dry		17.3			3.97	20	
Matrix Spike (4050202-MS1)		Source: SA11687-15		Prepared: 04-May-04 Analyzed: 05-May-04						
Nickel	113	1.02	mg/kg dry	102	12.9	98.1	70-130			
Zinc	140	1.02	mg/kg dry	102	40.0	98.0	70-130			
Copper	336	1.02	mg/kg dry	102	215	119	70-130			
Reference (4050202-SRM1)				Prepared: 04-May-04 Analyzed: 05-May-04						
Nickel	0.549	0.0100	mg/kg wet	0.504		109	85-115			
Zinc	6.34	0.0100	mg/kg wet	6.89		92.0	85-115			

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050303 - SW846 3010A										
Blank (4050303-BLK1)				Prepared: 05-May-04 Analyzed: 07-May-04						
Nickel	BRL	0.0050	mg/l							
Zinc	BRL	0.0310	mg/l							
Copper	BRL	0.0050	mg/l							
LCS (4050303-BS1)				Prepared: 05-May-04 Analyzed: 07-May-04						
Nickel	0.202	0.0020	mg/l	0.200		101	85-115			
Zinc	0.195	0.0020	mg/l	0.200		97.5	85-115			
Copper	0.174	0.0050	mg/l	0.200		87.0	85-115			
Duplicate (4050303-DUP1)		Source: SA11468-02		Prepared: 05-May-04 Analyzed: 07-May-04						
Nickel	0.0072	0.0050	mg/l		0.0039			59.5	20	QR-05
Zinc	BRL	0.0310	mg/l		0.0163			23.3	20	QR-05
Copper	BRL	0.0050	mg/l		0.0046			11.5	20	
Matrix Spike (4050303-MS1)		Source: SA11468-01		Prepared: 05-May-04 Analyzed: 07-May-04						
Nickel	0.175	0.0050	mg/l	0.200	0.0069	84.0	75-125			
Zinc	0.190	0.0050	mg/l	0.200	0.0302	79.9	75-125			
Copper	0.189	0.0050	mg/l	0.200	0.0112	88.9	75-125			
Batch 4050350 - SW846 1312										
Blank (4050350-BLK1)				Prepared & Analyzed: 05-May-04						
SPLP Extraction	Completed	N/A								
Blank (4050350-BLK2)				Prepared & Analyzed: 05-May-04						
SPLP Extraction	Completed	N/A								
Batch 4050397 - SW846 3010A										
Blank (4050397-BLK1)				Prepared & Analyzed: 07-May-04						
Nickel	BRL	0.0050	mg/l							
Zinc	BRL	0.0250	mg/l							
Copper	BRL	0.0050	mg/l							
LCS (4050397-BS1)				Prepared & Analyzed: 07-May-04						
Nickel	0.181	0.0050	mg/l	0.200		90.5	85-115			
Zinc	0.172	0.0250	mg/l	0.200		86.0	85-115			
Copper	0.187	0.0050	mg/l	0.200		93.5	85-115			
Duplicate (4050397-DUP1)		Source: SA11687-09		Prepared & Analyzed: 07-May-04						
Nickel	BRL	0.0050	mg/l		BRL				20	
Zinc	BRL	0.0250	mg/l		0.0052			83.1	20	QR-05
Copper	BRL	0.0050	mg/l		BRL				20	
Duplicate (4050397-DUP2)		Source: SA11687-18		Prepared & Analyzed: 07-May-04						
Nickel	BRL	0.0050	mg/l		BRL				20	
Zinc	BRL	0.0250	mg/l		0.0064			17.1	20	
Copper	0.0154	0.0050	mg/l		0.0156			1.29	20	
Matrix Spike (4050397-MS1)		Source: SA11687-08		Prepared & Analyzed: 07-May-04						
Nickel	0.173	0.0050	mg/l	0.200	BRL	86.5	75-125			
Zinc	0.166	0.0250	mg/l	0.200	0.0080	79.0	75-125			
Copper	0.183	0.0050	mg/l	0.200	BRL	91.5	75-125			
Matrix Spike (4050397-MS2)		Source: SA11687-18		Prepared & Analyzed: 07-May-04						
Nickel	0.184	0.0050	mg/l	0.200	BRL	92.0	75-125			
Zinc	0.178	0.0250	mg/l	0.200	0.0064	85.8	75-125			
Copper	0.203	0.0050	mg/l	0.200	0.0156	93.7	75-125			

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041711 - General Preparation										
Duplicate (4041711-DUP1)		**Source: SA11687-02**		Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
% Solids	86.7		%		87.9			1.37	20	
Batch 4041712 - General Preparation										
Duplicate (4041712-DUP1)		**Source: SA11687-18**		Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
% Solids	93.1		%		93.7			0.642	20	

Notes and Definitions

Comp	Completed
QB-01	The method blank contains analyte at a concentration above the MRL; however, concentration is less than 10% of the sample result, which is negligible according to method criteria.
QR-05	RPD out of acceptance range.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

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

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

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

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

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

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Dan DeAlmeida

SA11687 MY

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 5/7/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ERM-New England, Inc
Two Hartford Square West, Suite 300
146 Wyllys ST
Hartford, CT 06106
Project Mgr.: Bob Drake

Invoice To: Same
INVF20050251
P.O. No.: RQN:

Project No.: 0001641
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J. Fernet

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

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

G=Grab C=Composite

QA Reporting Notes: (check if needed)
State specific reporting standards *If applicable, please list below.*
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCBs 8082	Total Cu, Ni, Zn	SPLP Cu, Ni, Zn					
SA11687-01	TR-5b	4/27/04	0850	G	SO	—		1			X							
-02	TR-6a		0845					1			X							
-03	TR-6b		0848					1			X							
-04	TR-7a		0840					1			X							
-05	TR-7b		0842					1			X							
-06	TR-8b		0855					1			X							
-07	AOC2-2		0925					1				X	X					
-08	AOC2-3		1005					1				X	X					
-09	AOC2-4		1020					1				X	X					
-10	AOC2-5	4/27/04	1030					1				X	X					

☒ Fax results when available to (860) 524-5680
☐ E-mail to
EDD Format

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 4°

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	4-29-04	1310
[signature]	[signature]	4/29/04	1438

7619

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 4/7/04
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: See Page 1

Project Mgr.:

Invoice To: Same

P.O. No.: RQN:

Project No.: 0001141
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J. Fernet

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		PCBs 8082	Total Cu, Ni, Zn	SPLP Cu, Ni, Zn					
SA11687-11	AOC2-6	4/27/04	1050	G	SO	—		1					X	X					
-12	AOC2-1		1100					1					X	X					
-13	AOC3-1		1205					1					X	X					
-14	AOC3-2		1232					1					X	X					
-15	AOC3-3		1450					1					X	X					
-16	AOC3-4		1255					1					X	X					
-17	AOC3-5		1410					1					X	X					
-18	AOC3-6	4/27/04	1320	G	SO	—		1					X	X					

QA Reporting Notes: (check if needed)

State specific reporting standards *If applicable, please list below.*

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☒ Fax results when available to (860) 524-5680
☐ E-mail to
EDD Format

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 4°

Relinquished by:	Received by:	Date:	Time:
		4/29/04	1310
		4/29/04	14:38

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Report Date:
04-Mar-04 15:11

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

Environmental Resources Management
146 Wyllys Street, Suite 300
Hartford, CT 06106
Attn: Robert Drake

Project:Intelidata - New Milford, CT
Project #:0001141

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA08893-01	ERM-6	Ground Water	26-Feb-04 09:31	27-Feb-04 14:07
SA08893-02	ERM-10	Ground Water	26-Feb-04 09:45	27-Feb-04 14:07
SA08893-03	ERM-2	Ground Water	26-Feb-04 10:32	27-Feb-04 14:07
SA08893-04	ERM-14	Ground Water	26-Feb-04 10:35	27-Feb-04 14:07
SA08893-05	ERM-9	Ground Water	26-Feb-04 11:20	27-Feb-04 14:07
SA08893-06	F-Blank	Deionized Water	26-Feb-04 00:00	27-Feb-04 14:07

I attest that all information contained within this report has been reviewed for accuracy and checked against all quality control requirements outlined in each applicable method and meet the requirements of NELAC.
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-6 SA08893-01	0001141	Ground Water	26-Feb-04 09:31	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	02-Mar-04	03-Mar-04	4030080	KL	
Acetone	BRL	20.0 ug/l	1	"	"	02-Mar-04	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	20.5	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	29.0	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	54.5	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-6 SA08893-01	0001141	Ground Water	26-Feb-04 09:31	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	1.97	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	11.8	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	2,860	200 ug/l	200	"	"	"	"	"	
1,1,2-Trichloroethane	1.08	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	99.2	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*89.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*88.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*96.0*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-6 SA08893-01	0001141	Ground Water	26-Feb-04 09:31	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	02-Mar-04	02-Mar-04	4030074	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*83.3*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	03-Mar-04	4030139	KS	
Iron	BRL	0.0950 mg/l	1	"	"	"	"	"	
Potassium	4.86	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.0063	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	03-Mar-04	03-Mar-04	4030201	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-10 SA08893-02	0001141	Ground Water	26-Feb-04 09:45	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	02-Mar-04	03-Mar-04	4030080	KL	
Acetone	BRL	20.0 ug/l	1	"	"	02-Mar-04	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.50 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-10 SA08893-02	0001141	Ground Water	26-Feb-04 09:45	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*89.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*94.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-10 SA08893-02	0001141	Ground Water	26-Feb-04 09:45	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method		SW846 3535					
Gasoline	BRL	0.1 mg/l	1	CT ETPH	02-Mar-04	02-Mar-04	4030074	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*85.7*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	03-Mar-04	4030139	KS	
Iron	BRL	0.0950 mg/l	1	"	"	"	"	"	
Potassium	2.89	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.0044	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	0.0292	0.0100 mg/l	1	10-204-00-1-A	03-Mar-04	03-Mar-04	4030201	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-2 SA08893-03	0001141	Ground Water	26-Feb-04 10:32	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	02-Mar-04	03-Mar-04	4030080	KL	
Acetone	BRL	20.0 ug/l	1	"	"	02-Mar-04	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-2 SA08893-03	0001141	Ground Water	26-Feb-04 10:32	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*94.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-2 SA08893-03	0001141	Ground Water	26-Feb-04 10:32	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	02-Mar-04	02-Mar-04	4030074	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*76.2*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	03-Mar-04	4030139	KS	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Beryllium	BRL	0.0010 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.0150	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	"	03-Mar-04	4030140	YP	
Nickel	BRL	0.0025 mg/l	1	EPA 200.7	"	03-Mar-04	4030139	KS	
Lead	BRL	0.0038 mg/l	1	"	"	"	"	"	
Antimony	BRL	0.0060 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Thallium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	0.0112	0.0025 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-2 SA08893-03	0001141	Ground Water	26-Feb-04 10:32	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	03-Mar-04	03-Mar-04	4030201	AW	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-14 SA08893-04	0001141	Ground Water	26-Feb-04 10:35	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	02-Mar-04	03-Mar-04	4030080	KL	
Acetone	BRL	20.0 ug/l	1	"	"	02-Mar-04	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	136	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	381	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	157	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	1.36	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-14 SA08893-04	0001141	Ground Water	26-Feb-04 10:35	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	32.4	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	8,840	200 ug/l	200	"	"	"	"	"	
1,1,2-Trichloroethane	3.95	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	294	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*89.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.7*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*95.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*97.7*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-14 SA08893-04	0001141	Ground Water	26-Feb-04 10:35	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	02-Mar-04	02-Mar-04	4030074	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*81.3*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	03-Mar-04	4030139	KS	
Iron	0.817	0.0050 mg/l	1	"	"	"	"	"	
Potassium	13.3	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.0400	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	03-Mar-04	03-Mar-04	4030201	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-9	0001141	Ground Water	26-Feb-04 11:20	27-Feb-04
SA08893-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	02-Mar-04	03-Mar-04	4030080	KL	
Acetone	BRL	20.0 ug/l	1	"	"	02-Mar-04	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-9 SA08893-05	0001141	Ground Water	26-Feb-04 11:20	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.50 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.7*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*94.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-9 SA08893-05	0001141	Ground Water	26-Feb-04 11:20	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method		SW846 3535					
Gasoline	BRL	0.1 mg/l	1	CT ETPH	02-Mar-04	02-Mar-04	4030074	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*86.5*	*40-140 %*		"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	03-Mar-04	03-Mar-04	4030201	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
F-Blank	0001141	Deionized Water	26-Feb-04 00:00	27-Feb-04
SA08893-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	02-Mar-04	03-Mar-04	4030080	KL	
Acetone	BRL	20.0 ug/l	1	"	"	02-Mar-04	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
F-Blank SA08893-06	0001141	Deionized Water	26-Feb-04 00:00	27-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*94.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
F-Blank	0001141	Deionized Water	26-Feb-04 00:00	27-Feb-04
SA08893-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	02-Mar-04	02-Mar-04	4030074	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*80.9*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	03-Mar-04	4030139	KS	
Iron	BRL	0.0950 mg/l	1	"	"	"	"	"	
Potassium	BRL	0.100 mg/l	1	"	"	"	"	"	
Manganese	BRL	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	03-Mar-04	03-Mar-04	4030201	AW	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4030080 - Volatiles										
Blank (4030080-BLK1)				Prepared & Analyzed: 02-Mar-04						
1,4-Dioxane	BRL	10.0	ug/l							
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.00	ug/l							
Benzene	BRL	1.00	ug/l							
Bromobenzene	BRL	1.00	ug/l							
Bromochloromethane	BRL	1.00	ug/l							
Bromodichloromethane	BRL	1.00	ug/l							
Bromoform	BRL	1.00	ug/l							
Bromomethane	BRL	2.00	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.00	ug/l							
sec-Butylbenzene	BRL	1.00	ug/l							
tert-Butylbenzene	BRL	1.00	ug/l							
Carbon disulfide	BRL	5.00	ug/l							
Carbon tetrachloride	BRL	1.00	ug/l							
Chlorobenzene	BRL	1.00	ug/l							
Chloroethane	BRL	2.00	ug/l							
Chloroform	BRL	1.00	ug/l							
Chloromethane	BRL	2.00	ug/l							
2-Chlorotoluene	BRL	1.00	ug/l							
4-Chlorotoluene	BRL	1.00	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l							
Dibromochloromethane	BRL	1.00	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l							
Dibromomethane	BRL	1.00	ug/l							
1,2-Dichlorobenzene	BRL	1.00	ug/l							
1,3-Dichlorobenzene	BRL	1.00	ug/l							
1,4-Dichlorobenzene	BRL	1.00	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l							
1,1-Dichloroethane	BRL	1.00	ug/l							
1,2-Dichloroethane	BRL	1.00	ug/l							
1,1-Dichloroethene	BRL	1.00	ug/l							
cis-1,2-Dichloroethene	BRL	1.00	ug/l							
trans-1,2-Dichloroethene	BRL	1.00	ug/l							
1,2-Dichloropropane	BRL	1.00	ug/l							
1,3-Dichloropropane	BRL	1.00	ug/l							
2,2-Dichloropropane	BRL	1.00	ug/l							
1,1-Dichloropropene	BRL	1.00	ug/l							
cis-1,3-Dichloropropene	BRL	1.00	ug/l							
trans-1,3-Dichloropropene	BRL	1.00	ug/l							
Ethylbenzene	BRL	1.00	ug/l							
Hexachlorobutadiene	BRL	1.00	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.00	ug/l							
4-Isopropyltoluene	BRL	1.00	ug/l							
Methyl tert-butyl ether	BRL	1.00	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.00	ug/l							
n-Propylbenzene	BRL	1.00	ug/l							
Styrene	BRL	1.00	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l							
Tetrachloroethene	BRL	1.00	ug/l							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4030080 - Volatiles										
Blank (4030080-BLK1)				Prepared & Analyzed: 02-Mar-04						
Toluene	BRL	1.00	ug/l							
1,2,3-Trichlorobenzene	BRL	1.00	ug/l							
1,2,4-Trichlorobenzene	BRL	1.00	ug/l							
1,1,1-Trichloroethane	BRL	1.00	ug/l							
1,1,2-Trichloroethane	BRL	1.00	ug/l							
Trichloroethene	BRL	1.00	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l							
1,2,3-Trichloropropane	BRL	1.00	ug/l							
1,2,4-Trimethylbenzene	BRL	1.00	ug/l							
1,3,5-Trimethylbenzene	BRL	1.00	ug/l							
Vinyl chloride	BRL	1.00	ug/l							
m,p-Xylene	BRL	2.00	ug/l							
o-Xylene	BRL	1.00	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.7*		ug/l	*30.0*		*85.7*	*70-130*			
Surrogate: Toluene-d8	*29.1*		ug/l	*30.0*		*97.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*24.2*		ug/l	*30.0*		*80.7*	*70-130*			
Surrogate: Dibromofluoromethane	*28.5*		ug/l	*30.0*		*95.0*	*70-130*			
Matrix Spike (4030080-MS1)		**Source: SA08932-02**		Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Benzene	22.1		ug/l	20.0	BRL	110	70-130			
Chlorobenzene	21.4		ug/l	20.0	BRL	107	70-130			
1,1-Dichloroethene	20.3		ug/l	20.0	BRL	102	70-130			
Toluene	21.2		ug/l	20.0	BRL	106	70-130			
Trichloroethene	20.3		ug/l	20.0	BRL	102	70-130			
Surrogate: 4-Bromofluorobenzene	*28.5*		ug/l	*30.0*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*28.8*		ug/l	*30.0*		*96.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*28.2*		ug/l	*30.0*		*94.0*	*70-130*			
Surrogate: Dibromofluoromethane	*29.8*		ug/l	*30.0*		*99.3*	*70-130*			
Matrix Spike Dup (4030080-MSD1)		**Source: SA08932-02**		Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Benzene	22.1		ug/l	20.0	BRL	110	70-130	0.00	30	
Chlorobenzene	21.5		ug/l	20.0	BRL	108	70-130	0.930	30	
1,1-Dichloroethene	19.3		ug/l	20.0	BRL	96.5	70-130	5.54	30	
Toluene	21.2		ug/l	20.0	BRL	106	70-130	0.00	30	
Trichloroethene	20.0		ug/l	20.0	BRL	100	70-130	1.98	30	
Surrogate: 4-Bromofluorobenzene	*28.5*		ug/l	*30.0*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*29.2*		ug/l	*30.0*		*97.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*29.0*		ug/l	*30.0*		*96.7*	*70-130*			
Surrogate: Dibromofluoromethane	*30.8*		ug/l	*30.0*		*103*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4030074 - SW846 3535										
Blank (4030074-BLK1)				Prepared & Analyzed: 02-Mar-04						
Gasoline	BRL	0.1	mg/l							
Fuel Oil #2	BRL	0.1	mg/l							
Fuel Oil #4	BRL	0.1	mg/l							
Fuel Oil #6	BRL	0.1	mg/l							
Motor Oil	BRL	0.1	mg/l							
Aviation Fuel	BRL	0.1	mg/l							
Unidentified	BRL	0.1	mg/l							
Other Oil	BRL	0.1	mg/l							
Total Petroleum Hydrocarbons	BRL	0.1	mg/l							
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l							
Surrogate: 1-Chlorooctadecane	*0.0468*		mg/l	*0.0500*		*93.6*	*40-140*			
LCS (4030074-BS1)				Prepared & Analyzed: 02-Mar-04						
C9-C36 Aliphatic Hydrocarbons	0.774	0.1	mg/l	1.40		55.3	40-140			
Surrogate: 1-Chlorooctadecane	*0.0360*		mg/l	*0.0500*		*72.0*	*40-140*			
Duplicate (4030074-DUP1)		**Source: SA08870-01**		Prepared & Analyzed: 02-Mar-04						
Gasoline	BRL	0.1	mg/l		BRL				50	
Fuel Oil #2	BRL	0.1	mg/l		BRL				50	
Fuel Oil #4	BRL	0.1	mg/l		BRL				50	
Fuel Oil #6	BRL	0.1	mg/l		BRL				50	
Motor Oil	BRL	0.1	mg/l		BRL				50	
Aviation Fuel	BRL	0.1	mg/l		BRL				50	
Unidentified	BRL	0.1	mg/l		BRL				50	
Other Oil	BRL	0.1	mg/l		BRL				50	
Total Petroleum Hydrocarbons	BRL	0.1	mg/l		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l		BRL				50	
Surrogate: 1-Chlorooctadecane	*0.0943*		mg/l	*0.105*		*89.8*	*40-140*			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4030139 - EPA 200 Series										
Blank (4030139-BLK1)				Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Antimony	BRL	0.0060	mg/l							
Iron	BRL	0.0950	mg/l							
Lead	BRL	0.0038	mg/l							
Manganese	BRL	0.0005	mg/l							
Nickel	BRL	0.0025	mg/l							
Potassium	BRL	0.0500	mg/l							
Selenium	BRL	0.0075	mg/l							
Thallium	BRL	0.0050	mg/l							
Zinc	BRL	0.0025	mg/l							
Arsenic	BRL	0.0040	mg/l							
Beryllium	BRL	0.0010	mg/l							
Cadmium	BRL	0.0012	mg/l							
Chromium	BRL	0.0025	mg/l							
Copper	BRL	0.0025	mg/l							
Silver	BRL	0.0050	mg/l							
LCS (4030139-BS1)				Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Antimony	0.936	0.0060	mg/l	1.00		93.6	85-115			
Iron	1.03	0.0025	mg/l	1.00		103	85-115			
Lead	0.924	0.0038	mg/l	1.00		92.4	85-115			
Manganese	0.932	0.0005	mg/l	1.00		93.2	85-115			
Nickel	0.989	0.0025	mg/l	1.00		98.9	85-115			
Potassium	10.1	0.0200	mg/l	10.0		101	85-115			
Selenium	1.04	0.0075	mg/l	1.00		104	85-115			
Thallium	0.912	0.0050	mg/l	1.00		91.2	85-115			
Zinc	1.02	0.0025	mg/l	1.00		102	85-115			
Arsenic	1.01	0.0040	mg/l	1.00		101	85-115			
Beryllium	0.970	0.0010	mg/l	1.00		97.0	85-115			
Cadmium	0.998	0.0012	mg/l	1.00		99.8	85-115			
Chromium	0.940	0.0025	mg/l	1.00		94.0	85-115			
Copper	0.936	0.0025	mg/l	1.00		93.6	85-115			
Silver	0.524	0.0200	mg/l	0.500		105	85-115			
Duplicate (4030139-DUP1)		Source: SA08872-02		Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Antimony	BRL	0.0060	mg/l		0.0027			38.8	20	QR-04
Iron	0.246	0.0025	mg/l		0.243			1.23	20	
Lead	BRL	0.0038	mg/l		BRL				20	
Manganese	0.0070	0.0005	mg/l		0.0068			2.90	20	
Nickel	BRL	0.0025	mg/l		BRL				20	
Potassium	96.2	0.0500	mg/l		92.0			4.46	20	
Selenium	BRL	0.0075	mg/l		BRL				20	
Thallium	BRL	0.0050	mg/l		BRL				20	
Zinc	0.0224	0.0025	mg/l		0.0200			11.3	20	
Arsenic	BRL	0.0040	mg/l		BRL				20	
Beryllium	BRL	0.0010	mg/l		BRL				20	
Cadmium	BRL	0.0012	mg/l		0.0002			0.00	20	
Chromium	BRL	0.0025	mg/l		BRL				20	
Copper	BRL	0.0025	mg/l		0.0015			18.2	20	
Silver	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (4030139-MS1)		Source: SA08872-01		Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Antimony	0.0817	0.0060	mg/l	0.100	0.0049	76.8	70-130			
Iron	0.332	0.0025	mg/l	0.100	0.252	80.0	70-130			
Lead	0.0753	0.0038	mg/l	0.100	BRL	75.3	70-130			
Manganese	0.186	0.0005	mg/l	0.100	0.103	83.0	70-130			
Nickel	0.0815	0.0025	mg/l	0.100	0.0016	79.9	70-130			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4030139 - EPA 200 Series										
Matrix Spike (4030139-MS1)		**Source: SA08872-01**		Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Potassium	9.17	0.0500	mg/l	1.00	7.82	135	70-130			QM-4X
Selenium	0.0888	0.0075	mg/l	0.100	BRL	88.8	70-130			
Thallium	0.0770	0.0050	mg/l	0.100	BRL	77.0	70-130			
Zinc	0.0854	0.0025	mg/l	0.100	0.0066	78.8	70-130			
Arsenic	0.0857	0.0040	mg/l	0.100	BRL	85.7	70-130			
Beryllium	0.0816	0.0010	mg/l	0.100	BRL	81.6	70-130			
Cadmium	0.0819	0.0012	mg/l	0.100	0.0003	81.6	70-130			
Chromium	0.0785	0.0025	mg/l	0.100	BRL	78.5	70-130			
Copper	0.0822	0.0025	mg/l	0.100	0.0015	80.7	70-130			
Silver	0.0414	0.0050	mg/l	0.0500	BRL	82.8	70-130			
Batch 4030140 - EPA200/SW7000 Series										
Blank (4030140-BLK1)				Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Mercury	BRL	0.00040	mg/l							
LCS (4030140-BS1)				Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Mercury	0.00466	0.00040	mg/l	0.00500		93.2	80-120			
Duplicate (4030140-DUP1)		**Source: SA08872-02**		Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Mercury	BRL	0.00040	mg/l		BRL				20	
Matrix Spike (4030140-MS1)		**Source: SA08872-01**		Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Mercury	0.00467	0.00040	mg/l	0.00500	BRL	93.4	75-125			
Matrix Spike Dup (4030140-MSD1)		**Source: SA08872-01**		Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Mercury	0.00471	0.00040	mg/l	0.00500	BRL	94.2	75-125	0.853	20	

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4030201 - General Preparation										
LCS (4030201-BS1)				Prepared & Analyzed: 03-Mar-04						
Cyanide (total)	0.310	0.0100	mg/l	0.300		103	90-110			

Notes and Definitions

QC-1	Analyte out of acceptance range.
QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QR-04	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

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

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

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

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

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

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Dan DeAlmeida

SA05893

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HANIBAL TECHNOLOGY

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Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 3-4-04
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Page 1 of 1

Report To: ERM - NE
Two Hartford Sq. West
Suite 300
Hartford, CT 06106
Project Mgr.: B. Drake

Invoice To: 24021132
SAME
P.O. No.: RQN: STD

Project No.: 0001141
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): C. Auer / J. Sernet

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	8260 1,4-Dioxane	CT ETPH	Cyanide	Total Cr, Fe, Mn	Total PP 13 metals				Notes:
SA05893-01 AD	ERM-6	2/26/04	0931	G	GW	2,4,5	2	1		2	✓	✓	✓	✓					
AD -02	ERM-10	2/26/04	0945	G	GW	2,4,5	2	1		2	✓	✓	✓	✓					
AD -03	ERM-2	2/26/04	1032	G	GW	2,4,5	2	1		2	✓	✓	✓		✓				
AD -04	ERM-14	2/26/04	1035	G	GW	2,4,5	2	1		2	✓	✓	✓	✓					
AD -05	ERM-9	2/26/04	11:20	G	GW	2,4,5	2	1		1	✓	✓	✓						
AD -06	F-Blank	2/26/04	2400	G	X1	2,4,5	2	1		2	✓	✓	✓	✓					
AD																			
AD																			
AD																			
AD																			

Relinquished by:	Received by:	Date:	Time:
Carlene Auer	[illegible signature]	2/27/04	1216
[illegible signature]	[illegible signature]	2/27/04	1407

☒ Fax results when available to (860) 524-5680
☐ E-mail results when available to _____
Condition upon Receipt: ☐ Iced ☐ Ambient ☐ 4 °C

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1 w. i. e. f. m. c. c. n. d

Report Date:
03-Mar-04 16:22

SPECTRUM ANALYTICAL, INC.
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HANIBAL TECHNOLOGY

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

Environmental Resources Management
146 Wyllys Street, Suite 300
Hartford, CT 06106
Attn: Robert Drake

Project:Intelidata - New Milford, CT
Project #:0001141

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA08839-01	MW-1	Ground Water	25-Feb-04 09:35	26-Feb-04 14:10
SA08839-02	BR-4	Ground Water	25-Feb-04 09:50	26-Feb-04 14:10
SA08839-03	ERM-1	Ground Water	25-Feb-04 09:27	26-Feb-04 14:10
SA08839-04	BR-2	Ground Water	25-Feb-04 11:15	26-Feb-04 14:10
SA08839-05	ERM-7	Ground Water	25-Feb-04 11:05	26-Feb-04 14:10
SA08839-06	INJ-3	Ground Water	25-Feb-04 11:11	26-Feb-04 14:10
SA08839-07	BR-5	Ground Water	25-Feb-04 13:45	26-Feb-04 14:10
SA08839-08	ERM-15	Ground Water	25-Feb-04 13:55	26-Feb-04 14:10
SA08839-09	BR-3	Ground Water	25-Feb-04 15:25	26-Feb-04 14:10
SA08839-10	ERM-11	Ground Water	25-Feb-04 15:10	26-Feb-04 14:10
SA08839-11	INJ-2	Ground Water	25-Feb-04 14:56	26-Feb-04 14:10
SA08839-12	INJ-4	Ground Water	25-Feb-04 13:21	26-Feb-04 14:10
SA08839-13	INJ-1	Ground Water	25-Feb-04 13:57	26-Feb-04 14:10
SA08839-14	Trip Blank	Aqueous	19-Feb-04 00:00	26-Feb-04 14:10

I attest that all information contained within this report has been reviewed for accuracy and checked against all quality control requirements outlined in each applicable method and meet the requirements of NELAC.
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Florida # E87600
Maine # MA138
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New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-1 SA08839-01	0001141	Ground Water	25-Feb-04 09:35	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	29-Feb-04	29-Feb-04	4021419	RLJ	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-1 SA08839-01	0001141	Ground Water	25-Feb-04 09:35	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*94.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.0*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-1 SA08839-01	0001141	Ground Water	25-Feb-04 09:35	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*56.2*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-4 SA08839-02	0001141	Ground Water	25-Feb-04 09:50	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	29-Feb-04	29-Feb-04	4021419	RLJ	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	3.77	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-4	0001141	Ground Water	25-Feb-04 09:50	26-Feb-04
SA08839-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*95.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*96.6*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-4	0001141	Ground Water	25-Feb-04 09:50	26-Feb-04
SA08839-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*52.2*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-1 SA08839-03	0001141	Ground Water	25-Feb-04 09:27	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	29-Feb-04	29-Feb-04	4021419	RLJ	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-1 SA08839-03	0001141	Ground Water	25-Feb-04 09:27	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	17.3	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	2.62	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*98.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-1 SA08839-03	0001141	Ground Water	25-Feb-04 09:27	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*60.8*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	02-Mar-04	4030084	CR	
Iron	BRL	0.350 mg/l	1	"	"	"	"	"	
Potassium	2.49	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.0083	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	02-Mar-04	03-Mar-04	4030193	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-2 SA08839-04	0001141	Ground Water	25-Feb-04 11:15	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	29-Feb-04	29-Feb-04	4021419	RLJ	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-2 SA08839-04	0001141	Ground Water	25-Feb-04 11:15	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-2 SA08839-04	0001141	Ground Water	25-Feb-04 11:15	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method		SW846 3535					
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*60.4*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	02-Mar-04	4030084	CR	
Iron	1.00	0.0050 mg/l	1	"	"	"	"	"	
Potassium	3.30	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.0204	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	02-Mar-04	03-Mar-04	4030193	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-7 SA08839-05	0001141	Ground Water	25-Feb-04 11:05	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	29-Feb-04	29-Feb-04	4021419	RLJ	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-7 SA08839-05	0001141	Ground Water	25-Feb-04 11:05	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	1.06	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	2.00	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-7 SA08839-05	0001141	Ground Water	25-Feb-04 11:05	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*54.4*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	02-Mar-04	4030084	CR	
Iron	BRL	0.350 mg/l	1	"	"	"	"	"	
Potassium	2.76	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.0313	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	02-Mar-04	03-Mar-04	4030193	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
INJ-3	0001141	Ground Water	25-Feb-04 11:11	26-Feb-04
SA08839-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	29-Feb-04	01-Mar-04	4021419	RLJ	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
INJ-3 SA08839-06	0001141	Ground Water	25-Feb-04 11:11	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	5.33	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	2.91	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*98.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
INJ-3 SA08839-06	0001141	Ground Water	25-Feb-04 11:11	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*49.4*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-5 SA08839-07	0001141	Ground Water	25-Feb-04 13:45	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	50.0 ug/l	5	SW846 8260B	29-Feb-04	29-Feb-04	4021419	RLJ	
Acetone	BRL	100 ug/l	5	"	"	"	"	"	
Acrylonitrile	BRL	5.00 ug/l	5	"	"	"	"	"	
Benzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromochloromethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromodichloromethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromoform	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromomethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Butanone (MEK)	BRL	50.0 ug/l	5	"	"	"	"	"	
n-Butylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
sec-Butylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
tert-Butylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Carbon disulfide	BRL	25.0 ug/l	5	"	"	"	"	"	
Carbon tetrachloride	BRL	5.00 ug/l	5	"	"	"	"	"	
Chlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Chloroethane	BRL	10.0 ug/l	5	"	"	"	"	"	
Chloroform	BRL	5.00 ug/l	5	"	"	"	"	"	
Chloromethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Chlorotoluene	BRL	5.00 ug/l	5	"	"	"	"	"	
4-Chlorotoluene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.0 ug/l	5	"	"	"	"	"	
Dibromochloromethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.00 ug/l	5	"	"	"	"	"	
Dibromomethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.0 ug/l	5	"	"	"	"	"	
1,1-Dichloroethane	99.6	5.00 ug/l	5	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1-Dichloroethene	84.9	5.00 ug/l	5	"	"	"	"	"	
cis-1,2-Dichloroethene	13.2	5.00 ug/l	5	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.00 ug/l	5	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.00 ug/l	5	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.00 ug/l	5	"	"	"	"	"	
Ethylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.00 ug/l	5	"	"	"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-5 SA08839-07	0001141	Ground Water	25-Feb-04 13:45	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	50.0 ug/l	5	"	"	"	"	"	
Isopropylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.00 ug/l	5	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.00 ug/l	5	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	50.0 ug/l	5	"	"	"	"	"	
Methylene chloride	BRL	50.0 ug/l	5	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	5	"	"	"	"	"	
n-Propylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Styrene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Tetrachloroethene	BRL	5.00 ug/l	5	"	"	"	"	"	
Toluene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1,1-Trichloroethane	89.3	5.00 ug/l	5	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Trichloroethene	71.9	5.00 ug/l	5	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Vinyl chloride	BRL	5.00 ug/l	5	"	"	"	"	"	
m,p-Xylene	BRL	10.0 ug/l	5	"	"	"	"	"	
o-Xylene	BRL	5.00 ug/l	5	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*104*	*70-130 %*		"	"	01-Mar-04	"	RJ	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-5 SA08839-07	0001141	Ground Water	25-Feb-04 13:45	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*59.7*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	02-Mar-04	4030084	CR	
Iron	8.87	0.0050 mg/l	1	"	"	"	"	"	
Potassium	5.51	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.0679	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	02-Mar-04	03-Mar-04	4030193	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-15 SA08839-08	0001141	Ground Water	25-Feb-04 13:55	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	29-Feb-04	01-Mar-04	4021419	RLJ	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-15	0001141	Ground Water	25-Feb-04 13:55	26-Feb-04
SA08839-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*99.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-15	0001141	Ground Water	25-Feb-04 13:55	26-Feb-04
SA08839-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method		SW846 3535					
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*54.5*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	02-Mar-04	4030084	CR	
Iron	BRL	0.350 mg/l	1	"	"	"	"	"	
Potassium	7.40	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.0725	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	02-Mar-04	03-Mar-04	4030193	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-3 SA08839-09	0001141	Ground Water	25-Feb-04 15:25	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	50.0 ug/l	5	SW846 8260B	29-Feb-04	01-Mar-04	4021419	RLJ	
Acetone	BRL	100 ug/l	5	"	"	"	"	"	
Acrylonitrile	BRL	5.00 ug/l	5	"	"	"	"	"	
Benzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromochloromethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromodichloromethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromoform	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromomethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Butanone (MEK)	BRL	50.0 ug/l	5	"	"	"	"	"	
n-Butylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
sec-Butylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
tert-Butylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Carbon disulfide	BRL	25.0 ug/l	5	"	"	"	"	"	
Carbon tetrachloride	BRL	5.00 ug/l	5	"	"	"	"	"	
Chlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Chloroethane	BRL	10.0 ug/l	5	"	"	"	"	"	
Chloroform	BRL	5.00 ug/l	5	"	"	"	"	"	
Chloromethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Chlorotoluene	BRL	5.00 ug/l	5	"	"	"	"	"	
4-Chlorotoluene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.0 ug/l	5	"	"	"	"	"	
Dibromochloromethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.00 ug/l	5	"	"	"	"	"	
Dibromomethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.0 ug/l	5	"	"	"	"	"	
1,1-Dichloroethane	51.0	5.00 ug/l	5	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1-Dichloroethene	34.4	5.00 ug/l	5	"	"	"	"	"	
cis-1,2-Dichloroethene	23.4	5.00 ug/l	5	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.00 ug/l	5	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.00 ug/l	5	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.00 ug/l	5	"	"	"	"	"	
Ethylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.00 ug/l	5	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-3	0001141	Ground Water	25-Feb-04 15:25	26-Feb-04
SA08839-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	50.0 ug/l	5	"	"	"	"	"	
Isopropylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.00 ug/l	5	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.00 ug/l	5	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	50.0 ug/l	5	"	"	"	"	"	
Methylene chloride	BRL	50.0 ug/l	5	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	5	"	"	"	"	"	
n-Propylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Styrene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Tetrachloroethene	BRL	5.00 ug/l	5	"	"	"	"	"	
Toluene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1,1-Trichloroethane	481	5.00 ug/l	5	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Trichloroethene	98.8	5.00 ug/l	5	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Vinyl chloride	BRL	5.00 ug/l	5	"	"	"	"	"	
m,p-Xylene	BRL	10.0 ug/l	5	"	"	"	"	"	
o-Xylene	BRL	5.00 ug/l	5	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.6*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-3 SA08839-09	0001141	Ground Water	25-Feb-04 15:25	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*66.9*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	02-Mar-04	4030084	CR	
Iron	3.09	0.0050 mg/l	1	"	"	"	"	"	
Potassium	7.88	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.0540	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	03-Mar-04	03-Mar-04	4030201	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-11 SA08839-10	0001141	Ground Water	25-Feb-04 15:10	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	200 ug/l	20	SW846 8260B	29-Feb-04	29-Feb-04	4021419	RLJ	
Acetone	BRL	400 ug/l	20	"	"	"	"	"	
Acrylonitrile	BRL	20.0 ug/l	20	"	"	"	"	"	
Benzene	BRL	20.0 ug/l	20	"	"	"	"	"	
Bromobenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
Bromochloromethane	BRL	20.0 ug/l	20	"	"	"	"	"	
Bromodichloromethane	BRL	20.0 ug/l	20	"	"	"	"	"	
Bromoform	BRL	20.0 ug/l	20	"	"	"	"	"	
Bromomethane	BRL	40.0 ug/l	20	"	"	"	"	"	
2-Butanone (MEK)	BRL	200 ug/l	20	"	"	"	"	"	
n-Butylbenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
sec-Butylbenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
tert-Butylbenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
Carbon disulfide	BRL	100 ug/l	20	"	"	"	"	"	
Carbon tetrachloride	BRL	20.0 ug/l	20	"	"	"	"	"	
Chlorobenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
Chloroethane	BRL	40.0 ug/l	20	"	"	"	"	"	
Chloroform	BRL	20.0 ug/l	20	"	"	"	"	"	
Chloromethane	BRL	40.0 ug/l	20	"	"	"	"	"	
2-Chlorotoluene	BRL	20.0 ug/l	20	"	"	"	"	"	
4-Chlorotoluene	BRL	20.0 ug/l	20	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	40.0 ug/l	20	"	"	"	"	"	
Dibromochloromethane	BRL	20.0 ug/l	20	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	20.0 ug/l	20	"	"	"	"	"	
Dibromomethane	BRL	20.0 ug/l	20	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	40.0 ug/l	20	"	"	"	"	"	
1,1-Dichloroethane	BRL	20.0 ug/l	20	"	"	"	"	"	
1,2-Dichloroethane	BRL	20.0 ug/l	20	"	"	"	"	"	
1,1-Dichloroethene	76.2	20.0 ug/l	20	"	"	"	"	"	
cis-1,2-Dichloroethene	21.2	20.0 ug/l	20	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	20.0 ug/l	20	"	"	"	"	"	
1,2-Dichloropropane	BRL	20.0 ug/l	20	"	"	"	"	"	
1,3-Dichloropropane	BRL	20.0 ug/l	20	"	"	"	"	"	
2,2-Dichloropropane	BRL	20.0 ug/l	20	"	"	"	"	"	
1,1-Dichloropropene	BRL	20.0 ug/l	20	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	20.0 ug/l	20	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	20.0 ug/l	20	"	"	"	"	"	
Ethylbenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
Hexachlorobutadiene	BRL	20.0 ug/l	20	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-11 SA08839-10	0001141	Ground Water	25-Feb-04 15:10	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	200 ug/l	20	"	"	"	"	"	
Isopropylbenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
4-Isopropyltoluene	BRL	20.0 ug/l	20	"	"	"	"	"	
Methyl tert-butyl ether	BRL	20.0 ug/l	20	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	200 ug/l	20	"	"	"	"	"	
Methylene chloride	BRL	200 ug/l	20	"	"	"	"	"	
Naphthalene	BRL	20.0 ug/l	20	"	"	"	"	"	
n-Propylbenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
Styrene	BRL	20.0 ug/l	20	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	20.0 ug/l	20	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	20.0 ug/l	20	"	"	"	"	"	
Tetrachloroethene	BRL	20.0 ug/l	20	"	"	"	"	"	
Toluene	BRL	20.0 ug/l	20	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
1,1,1-Trichloroethane	2,300	20.0 ug/l	20	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	20.0 ug/l	20	"	"	"	"	"	
Trichloroethene	154	20.0 ug/l	20	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	20.0 ug/l	20	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	20.0 ug/l	20	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	20.0 ug/l	20	"	"	"	"	"	
Vinyl chloride	BRL	20.0 ug/l	20	"	"	"	"	"	
m,p-Xylene	BRL	40.0 ug/l	20	"	"	"	"	"	
o-Xylene	BRL	20.0 ug/l	20	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*111*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*109*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-11 SA08839-10	0001141	Ground Water	25-Feb-04 15:10	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*53.8*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	02-Mar-04	4030084	CR	
Iron	BRL	0.350 mg/l	1	"	"	"	"	"	
Potassium	4.04	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.0038	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	03-Mar-04	03-Mar-04	4030201	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
INJ-2	0001141	Ground Water	25-Feb-04 14:56	26-Feb-04
SA08839-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	29-Feb-04	29-Feb-04	4021419	RLJ	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	3.49	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	5.33	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
INJ-2 SA08839-11	0001141	Ground Water	25-Feb-04 14:56	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	2.41	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	5.13	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	1.07	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*103*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
INJ-2	0001141	Ground Water	25-Feb-04 14:56	26-Feb-04
SA08839-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	2.4	0.1 mg/l	1	"	"	"	"	"	
Other Oil	Calculated as	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	2.4	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	2.4	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*60.3*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	02-Mar-04	4030084	CR	
Iron	1.95	0.0050 mg/l	1	"	"	"	"	"	
Potassium	4.22	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.468	0.0010 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
INJ-4 SA08839-12	0001141	Ground Water	25-Feb-04 13:21	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	29-Feb-04	29-Feb-04	4021419	RLJ	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	6.04	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
INJ-4 SA08839-12	0001141	Ground Water	25-Feb-04 13:21	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	5.49	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	9.22	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
INJ-4 SA08839-12	0001141	Ground Water	25-Feb-04 13:21	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*68.2*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
INJ-1 SA08839-13	0001141	Ground Water	25-Feb-04 13:57	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	50.0 ug/l	5	SW846 8260B	29-Feb-04	01-Mar-04	4021419	RLJ	
Acetone	BRL	100 ug/l	5	"	"	"	"	"	
Acrylonitrile	BRL	5.00 ug/l	5	"	"	"	"	"	
Benzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromochloromethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromodichloromethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromoform	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromomethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Butanone (MEK)	BRL	50.0 ug/l	5	"	"	"	"	"	
n-Butylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
sec-Butylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
tert-Butylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Carbon disulfide	BRL	25.0 ug/l	5	"	"	"	"	"	
Carbon tetrachloride	BRL	5.00 ug/l	5	"	"	"	"	"	
Chlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Chloroethane	BRL	10.0 ug/l	5	"	"	"	"	"	
Chloroform	BRL	5.00 ug/l	5	"	"	"	"	"	
Chloromethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Chlorotoluene	BRL	5.00 ug/l	5	"	"	"	"	"	
4-Chlorotoluene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.0 ug/l	5	"	"	"	"	"	
Dibromochloromethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.00 ug/l	5	"	"	"	"	"	
Dibromomethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.0 ug/l	5	"	"	"	"	"	
1,1-Dichloroethane	65.4	5.00 ug/l	5	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.00 ug/l	5	"	"	"	"	"	
cis-1,2-Dichloroethene	40.8	5.00 ug/l	5	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.00 ug/l	5	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.00 ug/l	5	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.00 ug/l	5	"	"	"	"	"	
Ethylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.00 ug/l	5	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
INJ-1 SA08839-13	0001141	Ground Water	25-Feb-04 13:57	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	50.0 ug/l	5	"	"	"	"	"	
Isopropylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.00 ug/l	5	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.00 ug/l	5	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	50.0 ug/l	5	"	"	"	"	"	
Methylene chloride	BRL	50.0 ug/l	5	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	5	"	"	"	"	"	
n-Propylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Styrene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Tetrachloroethene	BRL	5.00 ug/l	5	"	"	"	"	"	
Toluene	6.20	5.00 ug/l	5	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1,1-Trichloroethane	346	5.00 ug/l	5	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Trichloroethene	BRL	5.00 ug/l	5	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,4-Trimethylbenzene	16.5	5.00 ug/l	5	"	"	"	"	"	
1,3,5-Trimethylbenzene	9.70	5.00 ug/l	5	"	"	"	"	"	
Vinyl chloride	BRL	5.00 ug/l	5	"	"	"	"	"	
m,p-Xylene	BRL	10.0 ug/l	5	"	"	"	"	"	
o-Xylene	BRL	5.00 ug/l	5	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
INJ-1 SA08839-13	0001141	Ground Water	25-Feb-04 13:57	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method		SW846 3535					
Gasoline	BRL	0.1 mg/l	1	CT ETPH	01-Mar-04	03-Mar-04	4030011	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	4.1	0.1 mg/l	1	"	"	"	"	"	
Other Oil	Calculated as	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	4.1	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	4.1	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*85.6*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	02-Mar-04	02-Mar-04	4030084	CR	
Iron	9.36	0.0050 mg/l	1	"	"	"	"	"	
Potassium	5.24	0.100 mg/l	1	"	"	"	"	"	
Manganese	1.49	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	03-Mar-04	03-Mar-04	4030201	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank SA08839-14	0001141	Aqueous	19-Feb-04 00:00	26-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	29-Feb-04	29-Feb-04	4021419	RLJ	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank	0001141	Aqueous	19-Feb-04 00:00	26-Feb-04
SA08839-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*105*	*70-130 %*		"	"	"	"	"	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4021419 - Volatiles										
Blank (4021419-BLK1)				Prepared & Analyzed: 29-Feb-04						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.00	ug/l							
Benzene	BRL	1.00	ug/l							
Bromobenzene	BRL	1.00	ug/l							
Bromochloromethane	BRL	1.00	ug/l							
Bromodichloromethane	BRL	1.00	ug/l							
Bromoform	BRL	1.00	ug/l							
Bromomethane	BRL	2.00	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.00	ug/l							
sec-Butylbenzene	BRL	1.00	ug/l							
tert-Butylbenzene	BRL	1.00	ug/l							
Carbon disulfide	BRL	5.00	ug/l							
Carbon tetrachloride	BRL	1.00	ug/l							
Chlorobenzene	BRL	1.00	ug/l							
Chloroethane	BRL	2.00	ug/l							
Chloroform	BRL	1.00	ug/l							
Chloromethane	BRL	2.00	ug/l							
2-Chlorotoluene	BRL	1.00	ug/l							
4-Chlorotoluene	BRL	1.00	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l							
Dibromochloromethane	BRL	1.00	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l							
Dibromomethane	BRL	1.00	ug/l							
1,2-Dichlorobenzene	BRL	1.00	ug/l							
1,3-Dichlorobenzene	BRL	1.00	ug/l							
1,4-Dichlorobenzene	BRL	1.00	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l							
1,1-Dichloroethane	BRL	1.00	ug/l							
1,2-Dichloroethane	BRL	1.00	ug/l							
1,1-Dichloroethene	BRL	1.00	ug/l							
cis-1,2-Dichloroethene	BRL	1.00	ug/l							
trans-1,2-Dichloroethene	BRL	1.00	ug/l							
1,2-Dichloropropane	BRL	1.00	ug/l							
1,3-Dichloropropane	BRL	1.00	ug/l							
2,2-Dichloropropane	BRL	1.00	ug/l							
1,1-Dichloropropene	BRL	1.00	ug/l							
cis-1,3-Dichloropropene	BRL	1.00	ug/l							
trans-1,3-Dichloropropene	BRL	1.00	ug/l							
Ethylbenzene	BRL	1.00	ug/l							
Hexachlorobutadiene	BRL	1.00	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.00	ug/l							
4-Isopropyltoluene	BRL	1.00	ug/l							
Methyl tert-butyl ether	BRL	1.00	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.00	ug/l							
n-Propylbenzene	BRL	1.00	ug/l							
Styrene	BRL	1.00	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l							
Tetrachloroethene	BRL	1.00	ug/l							
Toluene	BRL	1.00	ug/l							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4021419 - Volatiles										
Blank (4021419-BLK1)				Prepared & Analyzed: 29-Feb-04						
1,2,3-Trichlorobenzene	BRL	1.00	ug/l							
1,2,4-Trichlorobenzene	BRL	1.00	ug/l							
1,1,1-Trichloroethane	BRL	1.00	ug/l							
1,1,2-Trichloroethane	BRL	1.00	ug/l							
Trichloroethene	BRL	1.00	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l							
1,2,3-Trichloropropane	BRL	1.00	ug/l							
1,2,4-Trimethylbenzene	BRL	1.00	ug/l							
1,3,5-Trimethylbenzene	BRL	1.00	ug/l							
Vinyl chloride	BRL	1.00	ug/l							
m,p-Xylene	BRL	2.00	ug/l							
o-Xylene	BRL	1.00	ug/l							
Surrogate: 4-Bromofluorobenzene	*49.4*		ug/l	*50.0*		*98.8*	*70-130*			
Surrogate: Toluene-d8	*51.1*		ug/l	*50.0*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*48.4*		ug/l	*50.0*		*96.8*	*70-130*			
Surrogate: Dibromofluoromethane	*50.2*		ug/l	*50.0*		*100*	*70-130*			
Duplicate (4021419-DUP1)		**Source: SA08839-05**		Prepared: 29-Feb-04 Analyzed: 01-Mar-04						
Acetone	BRL	20.0	ug/l		4.95			9.98	30	
Acrylonitrile	BRL	1.00	ug/l		BRL				30	
Benzene	BRL	1.00	ug/l		BRL				30	
Bromobenzene	BRL	1.00	ug/l		BRL				30	
Bromochloromethane	BRL	1.00	ug/l		BRL				30	
Bromodichloromethane	BRL	1.00	ug/l		BRL				30	
Bromoform	BRL	1.00	ug/l		BRL				30	
Bromomethane	BRL	2.00	ug/l		BRL				30	
2-Butanone (MEK)	BRL	10.0	ug/l		BRL				30	
n-Butylbenzene	BRL	1.00	ug/l		BRL				30	
sec-Butylbenzene	BRL	1.00	ug/l		BRL				30	
tert-Butylbenzene	BRL	1.00	ug/l		BRL				30	
Carbon disulfide	BRL	5.00	ug/l		BRL				30	
Carbon tetrachloride	BRL	1.00	ug/l		BRL				30	
Chlorobenzene	BRL	1.00	ug/l		BRL				30	
Chloroethane	BRL	2.00	ug/l		BRL				30	
Chloroform	BRL	1.00	ug/l		BRL				30	
Chloromethane	BRL	2.00	ug/l		BRL				30	
2-Chlorotoluene	BRL	1.00	ug/l		BRL				30	
4-Chlorotoluene	BRL	1.00	ug/l		BRL				30	
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l		BRL				30	
Dibromochloromethane	BRL	1.00	ug/l		BRL				30	
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l		BRL				30	
Dibromomethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,3-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,4-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l		BRL				30	
1,1-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloroethene	BRL	1.00	ug/l		BRL				30	
cis-1,2-Dichloroethene	BRL	1.00	ug/l		BRL				30	
trans-1,2-Dichloroethene	BRL	1.00	ug/l		BRL				30	
1,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,3-Dichloropropane	BRL	1.00	ug/l		BRL				30	
2,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4021419 - Volatiles										
Duplicate (4021419-DUP1)		**Source: SA08839-05**		Prepared: 29-Feb-04 Analyzed: 01-Mar-04						
1,1-Dichloropropene	BRL	1.00	ug/l		BRL				30	
cis-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
trans-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
Ethylbenzene	BRL	1.00	ug/l		BRL				30	
Hexachlorobutadiene	BRL	1.00	ug/l		BRL				30	
2-Hexanone (MBK)	BRL	10.0	ug/l		BRL				30	
Isopropylbenzene	BRL	1.00	ug/l		BRL				30	
4-Isopropyltoluene	BRL	1.00	ug/l		BRL				30	
Methyl tert-butyl ether	1.08	1.00	ug/l		1.06			1.87	30	
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l		BRL				30	
Methylene chloride	BRL	10.0	ug/l		BRL				30	
Naphthalene	BRL	1.00	ug/l		BRL				30	
n-Propylbenzene	BRL	1.00	ug/l		BRL				30	
Styrene	BRL	1.00	ug/l		BRL				30	
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
Tetrachloroethene	BRL	1.00	ug/l		BRL				30	
Toluene	BRL	1.00	ug/l		BRL				30	
1,2,3-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,2,4-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,1,1-Trichloroethane	1.96	1.00	ug/l		2.00			2.02	30	
1,1,2-Trichloroethane	BRL	1.00	ug/l		BRL				30	
Trichloroethene	BRL	1.00	ug/l		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l		BRL				30	
1,2,3-Trichloropropane	BRL	1.00	ug/l		BRL				30	
1,2,4-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
1,3,5-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
Vinyl chloride	BRL	1.00	ug/l		BRL				30	
m,p-Xylene	BRL	2.00	ug/l		BRL				30	
o-Xylene	BRL	1.00	ug/l		BRL				30	
Surrogate: 4-Bromofluorobenzene	*48.0*		ug/l	*50.0*		*96.0*	*70-130*			
Surrogate: Toluene-d8	*50.5*		ug/l	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.4*		ug/l	*50.0*		*98.8*	*70-130*			
Surrogate: Dibromofluoromethane	*50.7*		ug/l	*50.0*		*101*	*70-130*			
Duplicate (4021419-DUP2)		**Source: SA08839-11**		Prepared: 29-Feb-04 Analyzed: 01-Mar-04						
Acetone	BRL	20.0	ug/l		7.92			3.35	30	
Acrylonitrile	BRL	1.00	ug/l		BRL				30	
Benzene	BRL	1.00	ug/l		BRL				30	
Bromobenzene	BRL	1.00	ug/l		BRL				30	
Bromochloromethane	BRL	1.00	ug/l		BRL				30	
Bromodichloromethane	BRL	1.00	ug/l		BRL				30	
Bromoform	BRL	1.00	ug/l		BRL				30	
Bromomethane	BRL	2.00	ug/l		BRL				30	
2-Butanone (MEK)	BRL	10.0	ug/l		BRL				30	
n-Butylbenzene	BRL	1.00	ug/l		0.660			4.44	30	
sec-Butylbenzene	BRL	1.00	ug/l		BRL				30	
tert-Butylbenzene	BRL	1.00	ug/l		BRL				30	
Carbon disulfide	BRL	5.00	ug/l		BRL				30	
Carbon tetrachloride	BRL	1.00	ug/l		BRL				30	
Chlorobenzene	BRL	1.00	ug/l		BRL				30	
Chloroethane	BRL	2.00	ug/l		BRL				30	
Chloroform	BRL	1.00	ug/l		BRL				30	
Chloromethane	BRL	2.00	ug/l		BRL				30	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4021419 - Volatiles										
Duplicate (4021419-DUP2)		**Source: SA08839-11**		Prepared: 29-Feb-04 Analyzed: 01-Mar-04						
2-Chlorotoluene	BRL	1.00	ug/l		BRL				30	
4-Chlorotoluene	BRL	1.00	ug/l		BRL				30	
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l		BRL				30	
Dibromochloromethane	BRL	1.00	ug/l		BRL				30	
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l		BRL				30	
Dibromomethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,3-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,4-Dichlorobenzene	1.09	1.00	ug/l		0.890			20.2	30	
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l		BRL				30	
1,1-Dichloroethane	3.51	1.00	ug/l		3.49			0.571	30	
1,2-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloroethene	BRL	1.00	ug/l		BRL				30	
cis-1,2-Dichloroethene	5.28	1.00	ug/l		5.33			0.943	30	
trans-1,2-Dichloroethene	BRL	1.00	ug/l		BRL				30	
1,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,3-Dichloropropane	BRL	1.00	ug/l		BRL				30	
2,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloropropene	BRL	1.00	ug/l		BRL				30	
cis-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
trans-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
Ethylbenzene	BRL	1.00	ug/l		BRL				30	
Hexachlorobutadiene	BRL	1.00	ug/l		BRL				30	
2-Hexanone (MBK)	BRL	10.0	ug/l		BRL				30	
Isopropylbenzene	BRL	1.00	ug/l		BRL				30	
4-Isopropyltoluene	BRL	1.00	ug/l		BRL				30	
Methyl tert-butyl ether	2.26	1.00	ug/l		2.41			6.42	30	
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l		BRL				30	
Methylene chloride	BRL	10.0	ug/l		BRL				30	
Naphthalene	BRL	1.00	ug/l		BRL				30	
n-Propylbenzene	BRL	1.00	ug/l		BRL				30	
Styrene	BRL	1.00	ug/l		BRL				30	
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
Tetrachloroethene	5.59	1.00	ug/l		5.13			8.58	30	
Toluene	BRL	1.00	ug/l		BRL				30	
1,2,3-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,2,4-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,1,1-Trichloroethane	1.12	1.00	ug/l		1.07			4.57	30	
1,1,2-Trichloroethane	BRL	1.00	ug/l		BRL				30	
Trichloroethene	1.00	1.00	ug/l		0.900			10.5	30	
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l		BRL				30	
1,2,3-Trichloropropane	BRL	1.00	ug/l		BRL				30	
1,2,4-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
1,3,5-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
Vinyl chloride	BRL	1.00	ug/l		BRL				30	
m,p-Xylene	BRL	2.00	ug/l		BRL				30	
o-Xylene	BRL	1.00	ug/l		BRL				30	
Surrogate: 4-Bromofluorobenzene	*47.6*		ug/l	*50.0*		*95.2*	*70-130*			
Surrogate: Toluene-d8	*50.9*		ug/l	*50.0*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*48.0*		ug/l	*50.0*		*96.0*	*70-130*			
Surrogate: Dibromofluoromethane	*49.4*		ug/l	*50.0*		*98.8*	*70-130*			
Duplicate (4021419-DUP3)		**Source: SA08839-12**		Prepared: 29-Feb-04 Analyzed: 01-Mar-04						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4021419 - Volatiles										
Duplicate (4021419-DUP3)		**Source: SA08839-12**		Prepared: 29-Feb-04 Analyzed: 01-Mar-04						
Acetone	BRL	20.0	ug/l		7.15			0.419	30	
Acrylonitrile	BRL	1.00	ug/l		BRL				30	
Benzene	BRL	1.00	ug/l		BRL				30	
Bromobenzene	BRL	1.00	ug/l		BRL				30	
Bromochloromethane	BRL	1.00	ug/l		BRL				30	
Bromodichloromethane	BRL	1.00	ug/l		BRL				30	
Bromoform	BRL	1.00	ug/l		BRL				30	
Bromomethane	BRL	2.00	ug/l		BRL				30	
2-Butanone (MEK)	BRL	10.0	ug/l		BRL				30	
n-Butylbenzene	BRL	1.00	ug/l		0.650			0.00	30	
sec-Butylbenzene	BRL	1.00	ug/l		BRL				30	
tert-Butylbenzene	BRL	1.00	ug/l		BRL				30	
Carbon disulfide	BRL	5.00	ug/l		BRL				30	
Carbon tetrachloride	BRL	1.00	ug/l		BRL				30	
Chlorobenzene	BRL	1.00	ug/l		BRL				30	
Chloroethane	BRL	2.00	ug/l		BRL				30	
Chloroform	BRL	1.00	ug/l		BRL				30	
Chloromethane	BRL	2.00	ug/l		BRL				30	
2-Chlorotoluene	BRL	1.00	ug/l		BRL				30	
4-Chlorotoluene	BRL	1.00	ug/l		BRL				30	
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l		BRL				30	
Dibromochloromethane	BRL	1.00	ug/l		BRL				30	
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l		BRL				30	
Dibromomethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,3-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,4-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l		BRL				30	
1,1-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloroethene	BRL	1.00	ug/l		BRL				30	
cis-1,2-Dichloroethene	5.99	1.00	ug/l		6.04			0.831	30	
trans-1,2-Dichloroethene	BRL	1.00	ug/l		BRL				30	
1,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,3-Dichloropropane	BRL	1.00	ug/l		BRL				30	
2,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloropropene	BRL	1.00	ug/l		BRL				30	
cis-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
trans-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
Ethylbenzene	BRL	1.00	ug/l		BRL				30	
Hexachlorobutadiene	BRL	1.00	ug/l		BRL				30	
2-Hexanone (MBK)	BRL	10.0	ug/l		BRL				30	
Isopropylbenzene	BRL	1.00	ug/l		BRL				30	
4-Isopropyltoluene	BRL	1.00	ug/l		BRL				30	
Methyl tert-butyl ether	5.10	1.00	ug/l		5.49			7.37	30	
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l		BRL				30	
Methylene chloride	BRL	10.0	ug/l		BRL				30	
Naphthalene	BRL	1.00	ug/l		BRL				30	
n-Propylbenzene	BRL	1.00	ug/l		BRL				30	
Styrene	BRL	1.00	ug/l		BRL				30	
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
Tetrachloroethene	9.16	1.00	ug/l		9.22			0.653	30	
Toluene	BRL	1.00	ug/l		BRL				30	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4021419 - Volatiles										
Duplicate (4021419-DUP3)		**Source: SA08839-12**		Prepared: 29-Feb-04 Analyzed: 01-Mar-04						
1,2,3-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,2,4-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,1,1-Trichloroethane	BRL	1.00	ug/l		BRL				30	
1,1,2-Trichloroethane	BRL	1.00	ug/l		BRL				30	
Trichloroethene	BRL	1.00	ug/l		0.580			1.71	30	
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l		BRL				30	
1,2,3-Trichloropropane	BRL	1.00	ug/l		BRL				30	
1,2,4-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
1,3,5-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
Vinyl chloride	BRL	1.00	ug/l		BRL				30	
m,p-Xylene	BRL	2.00	ug/l		BRL				30	
o-Xylene	BRL	1.00	ug/l		BRL				30	
Surrogate: 4-Bromofluorobenzene	*47.9*		ug/l	*50.0*		*95.8*	*70-130*			
Surrogate: Toluene-d8	*50.2*		ug/l	*50.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*48.1*		ug/l	*50.0*		*96.2*	*70-130*			
Surrogate: Dibromofluoromethane	*50.5*		ug/l	*50.0*		*101*	*70-130*			
Matrix Spike (4021419-MS1)		**Source: SA08839-05**		Prepared & Analyzed: 29-Feb-04						
Benzene	19.0		ug/l	20.0	BRL	95.0	70-130			
Chlorobenzene	17.7		ug/l	20.0	BRL	88.5	70-130			
1,1-Dichloroethene	17.7		ug/l	20.0	BRL	88.5	70-130			
Toluene	18.6		ug/l	20.0	BRL	93.0	70-130			
Trichloroethene	18.8		ug/l	20.0	BRL	94.0	70-130			
Surrogate: 4-Bromofluorobenzene	*45.4*		ug/l	*50.0*		*90.8*	*70-130*			
Surrogate: Toluene-d8	*51.1*		ug/l	*50.0*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.4*		ug/l	*50.0*		*98.8*	*70-130*			
Surrogate: Dibromofluoromethane	*49.3*		ug/l	*50.0*		*98.6*	*70-130*			
Matrix Spike Dup (4021419-MSD1)		**Source: SA08839-05**		Prepared & Analyzed: 29-Feb-04						
Benzene	19.6		ug/l	20.0	BRL	98.0	70-130	3.11	30	
Chlorobenzene	17.9		ug/l	20.0	BRL	89.5	70-130	1.12	30	
1,1-Dichloroethene	17.6		ug/l	20.0	BRL	88.0	70-130	0.567	30	
Toluene	19.5		ug/l	20.0	BRL	97.5	70-130	4.72	30	
Trichloroethene	19.6		ug/l	20.0	BRL	98.0	70-130	4.17	30	
Surrogate: 4-Bromofluorobenzene	*46.0*		ug/l	*50.0*		*92.0*	*70-130*			
Surrogate: Toluene-d8	*51.0*		ug/l	*50.0*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*52.7*		ug/l	*50.0*		*105*	*70-130*			
Surrogate: Dibromofluoromethane	*53.4*		ug/l	*50.0*		*107*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4030011 - SW846 3535										
Blank (4030011-BLK1)				Prepared: 01-Mar-04 Analyzed: 03-Mar-04						
Gasoline	BRL	0.1	mg/l							
Fuel Oil #2	BRL	0.1	mg/l							
Fuel Oil #4	BRL	0.1	mg/l							
Fuel Oil #6	BRL	0.1	mg/l							
Motor Oil	BRL	0.1	mg/l							
Aviation Fuel	BRL	0.1	mg/l							
Unidentified	BRL	0.1	mg/l							
Other Oil	BRL	0.1	mg/l							
Total Petroleum Hydrocarbons	BRL	0.1	mg/l							
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l							
Surrogate: 1-Chlorooctadecane	*0.0233*		mg/l	*0.0500*		*46.6*	*40-140*			
LCS (4030011-BS1)				Prepared: 01-Mar-04 Analyzed: 03-Mar-04						
C9-C36 Aliphatic Hydrocarbons	0.733	0.1	mg/l	1.40		52.4	40-140			
Surrogate: 1-Chlorooctadecane	*0.0245*		mg/l	*0.0500*		*49.0*	*40-140*			
Duplicate (4030011-DUP1)		**Source: SA08713-02**		Prepared: 01-Mar-04 Analyzed: 03-Mar-04						
Gasoline	BRL	0.1	mg/l		BRL				50	
Fuel Oil #2	2.06	0.1	mg/l		3.2			43.3	50	
Fuel Oil #4	BRL	0.1	mg/l		BRL				50	
Fuel Oil #6	BRL	0.1	mg/l		BRL				50	
Motor Oil	BRL	0.1	mg/l		BRL				50	
Aviation Fuel	BRL	0.1	mg/l		BRL				50	
Unidentified	BRL	0.1	mg/l		BRL				50	
Other Oil	BRL	0.1	mg/l		BRL				50	
Total Petroleum Hydrocarbons	2.06	0.1	mg/l		3.2			43.3	50	
C9-C36 Aliphatic Hydrocarbons	2.06	0.1	mg/l		3.2			43.3	50	
Surrogate: 1-Chlorooctadecane	*0.0614*		mg/l	*0.0625*		*98.2*	*40-140*			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4030084 - EPA 200 Series										
Blank (4030084-BLK1)				Prepared & Analyzed: 02-Mar-04						
Iron	BRL	0.175	mg/l							
Manganese	BRL	0.0045	mg/l							
Potassium	BRL	0.0500	mg/l							
Chromium	BRL	0.0025	mg/l							
LCS (4030084-BS1)				Prepared & Analyzed: 02-Mar-04						
Iron	0.109	0.0025	mg/l	0.100		109	85-115			
Manganese	0.0894	0.0005	mg/l	0.100		89.4	85-115			
Potassium	0.938	0.0500	mg/l	1.00		93.8	85-115			
Chromium	0.0862	0.0025	mg/l	0.100		86.2	85-115			
Duplicate (4030084-DUP1)		**Source: SA08701-03**		Prepared & Analyzed: 02-Mar-04						
Iron	BRL	0.350	mg/l		0.0579			10.3	20	
Manganese	0.0121	0.0005	mg/l		0.0135			10.9	20	
Potassium	0.410	0.0500	mg/l		0.411			0.244	20	
Chromium	BRL	0.0025	mg/l		0.0012			8.00	20	
Duplicate (4030084-DUP2)		**Source: SA08839-10**		Prepared & Analyzed: 02-Mar-04						
Iron	BRL	0.350	mg/l		0.0523			2.91	20	
Manganese	0.0028	0.0010	mg/l		0.0038			30.3	20	QR-05
Potassium	4.38	0.100	mg/l		4.04			8.08	20	
Chromium	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (4030084-MS2)		**Source: SA08839-09**		Prepared & Analyzed: 02-Mar-04						
Iron	3.04	0.0050	mg/l	0.100	3.09	NR	70-130			QM-4X
Manganese	0.137	0.0010	mg/l	0.100	0.0540	83.0	70-130			
Potassium	8.38	0.100	mg/l	1.00	7.88	50.0	70-130			QM-4X
Chromium	0.0797	0.0050	mg/l	0.100	BRL	79.7	70-130			

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4030193 - General Preparation										
Blank (4030193-BLK1)				Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Cyanide (total)	BRL	0.0100	mg/l							
LCS (4030193-BS1)				Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Cyanide (total)	0.308	0.0100	mg/l	0.300		103	90-110			
Matrix Spike (4030193-MS1)		**Source: SA08839-03**		Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Cyanide (total)	0.299	0.0100	mg/l	0.300	BRL	99.7	75-125			
Matrix Spike Dup (4030193-MSD1)		**Source: SA08839-03**		Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Cyanide (total)	0.327	0.0100	mg/l	0.300	BRL	109	75-125	8.95	20	
Reference (4030193-SRM1)				Prepared: 02-Mar-04 Analyzed: 03-Mar-04						
Cyanide (total)	0.280	0.0100	mg/l	0.304		92.1	71-129			
Batch 4030201 - General Preparation										
LCS (4030201-BS1)				Prepared & Analyzed: 03-Mar-04						
Cyanide (total)	0.310	0.0100	mg/l	0.300		103	90-110			

Notes and Definitions

*TPH Calculated as indicates the unidentified petroleum is quantified using this petroleum calibration that most closely approximates the distribution of compounds in the sample.

QM-4X The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.

QR-05 RPD out of acceptance range.

BRL Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit

dry Sample results reported on a dry weight basis

NR Not Reported

RPD Relative Percent Difference

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

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

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

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

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

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 3-3-04
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: ERM-NE
Two Hartford Sq West
Suite 300
Hartford, CT 06106
Project Mgr.: B. Drake

Invoice To: SAME
MW#24021085
P.O. No.: RQN: STD

Project No.: 0001141
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J. Fernet / B. Drake

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	8240 + 1,4-Dioxane	CT ETPH	Cyanide	Total Cr, Fe, Mn	Notes:
A08839-01 AD	MW-1	2/25/04	0935	G	GW	2	2	1			✓	✓			
AD -02	BR-4		0950			2	2	1			✓	✓			
AD -03	ERM-1		0927			2,4,5	2	1		2	✓	✓	✓	✓	
AD -04	BR-2		1115			2,4,5	2	1		2	✓	✓	✓	✓	
AD -05	ERM-7		1105			2,4,5	2	1		2	✓	✓	✓	✓	
AD -06	INJ-3		1111			2	2	1			✓	✓			
AD -07	BR-5		1345			2,4,5	2	1		2	✓	✓	✓	✓	
AD -08	ERM-15		1355			2,4,5	2	1		2	✓	✓	✓	✓	
AD -09	BR-3		1525			2,4,5	2	1		2	✓	✓	✓	✓	
AD -10	ERM-11		1510			2,4,5	2	1		2	✓	✓	✓	✓	

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	2/26/04	1158
[signature]	[signature]	2/26/04	1410

☒ Fax results when available to (860) 524-5680
☐ E-mail results when available to _____
Condition upon Receipt: ☐ Iced ☐ Ambient ☐ 8 °C

in refrigerator

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 3-3-04
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: RM. INE
Twotrees Blvd SW
Suite 300
Hartford, CT 06106
Project Mgr.: B. Dake

Invoice To: SAME
P.O. No.: RQN: STD

Project No.: 000141
Site Name: Ingelidata
Location: New Milford State: CT
Sampler(s): C Allen J Fernet

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8260 + 1,4-Dioxane	CT ETPH	TPH, Cr, R, Hn	Cyanide					Notes:
AD 57-11	INJ-2	2/25/04	1456	G	GW	2,4	2	1		1		✓	✓	✓						
AD -12	INJ-4	↓	1321	G	GW	2	2	1				✓	✓							
AD -13	INJ-1	↓	1357	G	GW	2,4,5	2	1		2		✓	✓	✓	✓					
AD -14	TRIP BLANK	2/19/04			W	2	1					✓								
AD																				
AD																				
AD																				
AD																				
AD																				
AD																				

Correct

Relinquished by:	Received by:	Date:	Time:
Corrected	[illegible]	2/26/04	1158
[illegible]	[illegible]	2/26/04	1410

☒ Fax results when available to 860 524-5685
☐ E-mail results when available to _____
Condition upon Receipt: ☐ Iced ☐ Ambient ☐ 8 °C

Report Date:
02-Mar-04 15:05

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
146 Wyllys Street, Suite 300
Hartford, CT 06106
Attn: Robert Drake

Project:Intelidata - New Milford, CT
Project #:0001141

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA08749-01	BR-1	Ground Water	24-Feb-04 11:25	25-Feb-04 13:35
SA08749-02	ERM-8	Ground Water	24-Feb-04 11:20	25-Feb-04 13:35
SA08749-03	ERM-13	Ground Water	24-Feb-04 11:10	25-Feb-04 13:35
SA08749-04	ERM-4	Ground Water	24-Feb-04 13:14	25-Feb-04 13:35
SA08749-05	ERM-5	Ground Water	24-Feb-04 13:45	25-Feb-04 13:35
SA08749-06	MW-3	Ground Water	24-Feb-04 14:14	25-Feb-04 13:35
SA08749-07	MW-2	Ground Water	24-Feb-04 15:00	25-Feb-04 13:35
SA08749-08	ERM-3	Ground Water	24-Feb-04 15:24	25-Feb-04 13:35
SA08749-09	TB	Aqueous	19-Feb-04 00:00	25-Feb-04 13:35

I attest that all information contained within this report has been reviewed for accuracy and checked against all quality control requirements outlined in each applicable method and meet the requirements of NELAC.
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

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

Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-1 SA08749-01	0001141	Ground Water	24-Feb-04 11:25	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	27-Feb-04	27-Feb-04	4021377	KL	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-1 SA08749-01	0001141	Ground Water	24-Feb-04 11:25	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*85.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*96.7*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
BR-1 SA08749-01	0001141	Ground Water	24-Feb-04 11:25	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	26-Feb-04	27-Feb-04	4021208	JD	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*88.1*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-8 SA08749-02	0001141	Ground Water	24-Feb-04 11:20	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	27-Feb-04	27-Feb-04	4021377	KL	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-8 SA08749-02	0001141	Ground Water	24-Feb-04 11:20	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*92.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.7*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-8 SA08749-02	0001141	Ground Water	24-Feb-04 11:20	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	26-Feb-04	27-Feb-04	4021208	JD	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*82.9*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-13	0001141	Ground Water	24-Feb-04 11:10	25-Feb-04
SA08749-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	250 ug/l	50	SW846 8260B	27-Feb-04	27-Feb-04	4021377	KL	
Acetone	BRL	500 ug/l	50	"	"	"	"	"	
Acrylonitrile	BRL	25.0 ug/l	50	"	"	"	"	"	
Benzene	BRL	25.0 ug/l	50	"	"	"	"	"	
Bromobenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
Bromochloromethane	BRL	25.0 ug/l	50	"	"	"	"	"	
Bromodichloromethane	BRL	25.0 ug/l	50	"	"	"	"	"	
Bromoform	BRL	25.0 ug/l	50	"	"	"	"	"	
Bromomethane	BRL	50.0 ug/l	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	250 ug/l	50	"	"	"	"	"	
n-Butylbenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
sec-Butylbenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
tert-Butylbenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
Carbon disulfide	BRL	125 ug/l	50	"	"	"	"	"	
Carbon tetrachloride	BRL	25.0 ug/l	50	"	"	"	"	"	
Chlorobenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
Chloroethane	BRL	50.0 ug/l	50	"	"	"	"	"	
Chloroform	BRL	25.0 ug/l	50	"	"	"	"	"	
Chloromethane	BRL	50.0 ug/l	50	"	"	"	"	"	
2-Chlorotoluene	BRL	25.0 ug/l	50	"	"	"	"	"	
4-Chlorotoluene	BRL	25.0 ug/l	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	50.0 ug/l	50	"	"	"	"	"	
Dibromochloromethane	BRL	25.0 ug/l	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	25.0 ug/l	50	"	"	"	"	"	
Dibromomethane	BRL	25.0 ug/l	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	50.0 ug/l	50	"	"	"	"	"	
1,1-Dichloroethane	50.0	25.0 ug/l	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	25.0 ug/l	50	"	"	"	"	"	
1,1-Dichloroethene	46.5	25.0 ug/l	50	"	"	"	"	"	
cis-1,2-Dichloroethene	91.0	25.0 ug/l	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	25.0 ug/l	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	25.0 ug/l	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	25.0 ug/l	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	25.0 ug/l	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	25.0 ug/l	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	25.0 ug/l	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	25.0 ug/l	50	"	"	"	"	"	
Ethylbenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
Hexachlorobutadiene	BRL	25.0 ug/l	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-13	0001141	Ground Water	24-Feb-04 11:10	25-Feb-04
SA08749-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	250 ug/l	50	"	"	"	"	"	
Isopropylbenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	25.0 ug/l	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	25.0 ug/l	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	250 ug/l	50	"	"	"	"	"	
Methylene chloride	BRL	250 ug/l	50	"	"	"	"	"	
Naphthalene	BRL	25.0 ug/l	50	"	"	"	"	"	
n-Propylbenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
Styrene	BRL	25.0 ug/l	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	25.0 ug/l	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	25.0 ug/l	50	"	"	"	"	"	
Tetrachloroethene	BRL	25.0 ug/l	50	"	"	"	"	"	
Toluene	BRL	25.0 ug/l	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
1,1,1-Trichloroethane	4,860	25.0 ug/l	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	25.0 ug/l	50	"	"	"	"	"	
Trichloroethene	139	25.0 ug/l	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	25.0 ug/l	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	25.0 ug/l	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	25.0 ug/l	50	"	"	"	"	"	
Vinyl chloride	BRL	25.0 ug/l	50	"	"	"	"	"	
m,p-Xylene	BRL	50.0 ug/l	50	"	"	"	"	"	
o-Xylene	BRL	25.0 ug/l	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*89.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*90.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.0*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-13 SA08749-03	0001141	Ground Water	24-Feb-04 11:10	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	26-Feb-04	27-Feb-04	4021208	JD	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*83.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.148 ug/l	1	SW846 8082	25-Feb-04	26-Feb-04	4021205	MP	
PCB 1221	BRL	0.148 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.148 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.148 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.148 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.148 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.148 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.148 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.148 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*63.2*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*62.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-13 SA08749-03	0001141	Ground Water	24-Feb-04 11:10	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	01-Mar-04	02-Mar-04	4030056	KS	
Iron	BRL	0.312 mg/l	1	"	"	"	"	"	
Potassium	3.42	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.0142	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	26-Feb-04	26-Feb-04	4021256	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-4	0001141	Ground Water	24-Feb-04 13:14	25-Feb-04
SA08749-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	27-Feb-04	27-Feb-04	4021377	KL	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-4	0001141	Ground Water	24-Feb-04 13:14	25-Feb-04
SA08749-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	1.63	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*91.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*91.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.3*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-4 SA08749-04	0001141	Ground Water	24-Feb-04 13:14	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	26-Feb-04	27-Feb-04	4021208	JD	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*79.7*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-5	0001141	Ground Water	24-Feb-04 13:45	25-Feb-04
SA08749-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	27-Feb-04	27-Feb-04	4021377	KL	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-5 SA08749-05	0001141	Ground Water	24-Feb-04 13:45	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*89.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.7*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*91.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.3*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-5 SA08749-05	0001141	Ground Water	24-Feb-04 13:45	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	26-Feb-04	27-Feb-04	4021208	JD	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*76.3*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-3 SA08749-06	0001141	Ground Water	24-Feb-04 14:14	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	50.0 ug/l	5	SW846 8260B	27-Feb-04	27-Feb-04	4021377	KL	
Acetone	BRL	100 ug/l	5	"	"	"	"	"	
Acrylonitrile	BRL	5.00 ug/l	5	"	"	"	"	"	
Benzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromochloromethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromodichloromethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromoform	BRL	5.00 ug/l	5	"	"	"	"	"	
Bromomethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Butanone (MEK)	BRL	50.0 ug/l	5	"	"	"	"	"	
n-Butylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
sec-Butylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
tert-Butylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Carbon disulfide	BRL	25.0 ug/l	5	"	"	"	"	"	
Carbon tetrachloride	BRL	5.00 ug/l	5	"	"	"	"	"	
Chlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Chloroethane	BRL	10.0 ug/l	5	"	"	"	"	"	
Chloroform	BRL	5.00 ug/l	5	"	"	"	"	"	
Chloromethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Chlorotoluene	BRL	5.00 ug/l	5	"	"	"	"	"	
4-Chlorotoluene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.0 ug/l	5	"	"	"	"	"	
Dibromochloromethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.00 ug/l	5	"	"	"	"	"	
Dibromomethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.0 ug/l	5	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1-Dichloroethene	18.9	5.00 ug/l	5	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.00 ug/l	5	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.00 ug/l	5	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.00 ug/l	5	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.00 ug/l	5	"	"	"	"	"	
Ethylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.00 ug/l	5	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-3 SA08749-06	0001141	Ground Water	24-Feb-04 14:14	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	50.0 ug/l	5	"	"	"	"	"	
Isopropylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.00 ug/l	5	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.00 ug/l	5	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	50.0 ug/l	5	"	"	"	"	"	
Methylene chloride	BRL	50.0 ug/l	5	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	5	"	"	"	"	"	
n-Propylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Styrene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Tetrachloroethene	BRL	5.00 ug/l	5	"	"	"	"	"	
Toluene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,1,1-Trichloroethane	244	5.00 ug/l	5	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.00 ug/l	5	"	"	"	"	"	
Trichloroethene	25.4	5.00 ug/l	5	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.00 ug/l	5	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.00 ug/l	5	"	"	"	"	"	
Vinyl chloride	BRL	5.00 ug/l	5	"	"	"	"	"	
m,p-Xylene	BRL	10.0 ug/l	5	"	"	"	"	"	
o-Xylene	BRL	5.00 ug/l	5	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*89.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.7*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*90.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-3 SA08749-06	0001141	Ground Water	24-Feb-04 14:14	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	26-Feb-04	27-Feb-04	4021208	JD	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*87.1*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-2 SA08749-07	0001141	Ground Water	24-Feb-04 15:00	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	27-Feb-04	27-Feb-04	4021377	KL	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-2 SA08749-07	0001141	Ground Water	24-Feb-04 15:00	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.7*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*90.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.3*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-2 SA08749-07	0001141	Ground Water	24-Feb-04 15:00	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	26-Feb-04	27-Feb-04	4021208	JD	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*77.3*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	01-Mar-04	02-Mar-04	4030056	KS	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Beryllium	BRL	0.0010 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Copper	BRL	0.0025 mg/l	1	"	"	"	"	"	
Iron	BRL	0.312 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	"	02-Mar-04	4030058	YP	
Potassium	1.87	0.0500 mg/l	1	EPA 200.7	"	02-Mar-04	4030056	KS	
Manganese	0.0068	0.0005 mg/l	1	"	"	"	"	"	
Nickel	BRL	0.0025 mg/l	1	"	"	"	"	"	
Lead	BRL	0.0038 mg/l	1	"	"	"	"	"	
Antimony	BRL	0.0060 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Thallium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0412 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-2 SA08749-07	0001141	Ground Water	24-Feb-04 15:00	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
General Chemistry Parameters									
Cyanide (total)	BRL	0.0100 mg/l	1	10-204-00-1-A	26-Feb-04	26-Feb-04	4021256	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-3 SA08749-08	0001141	Ground Water	24-Feb-04 15:24	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	27-Feb-04	27-Feb-04	4021377	KL	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-3 SA08749-08	0001141	Ground Water	24-Feb-04 15:24	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	1.51	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*91.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*93.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.0*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-3 SA08749-08	0001141	Ground Water	24-Feb-04 15:24	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method		SW846 3535					
Gasoline	BRL	0.1 mg/l	1	CT ETPH	26-Feb-04	27-Feb-04	4021208	JD	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*80.6*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Chromium	BRL	0.0050 mg/l	1	EPA 200.7	01-Mar-04	02-Mar-04	4030056	KS	
Iron	BRL	0.312 mg/l	1	"	"	"	"	"	
Potassium	7.08	0.100 mg/l	1	"	"	"	"	"	
Manganese	0.0046	0.0010 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
Cyanide (total)	0.0494	0.0100 mg/l	1	10-204-00-1-A	26-Feb-04	27-Feb-04	4021385	AW	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB SA08749-09	0001141	Aqueous	19-Feb-04 00:00	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
1,4-Dioxane	BRL	10.0 ug/l	1	SW846 8260B	27-Feb-04	27-Feb-04	4021377	KL	
Acetone	BRL	20.0 ug/l	1	"	"	"	"	"	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB SA08749-09	0001141	Aqueous	19-Feb-04 00:00	25-Feb-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method		Volatiles					
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*92.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.0*	*70-130 %*		"	"	"	"	"	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4021377 - Volatiles										
Blank (4021377-BLK1)				Prepared & Analyzed: 27-Feb-04						
1,4-Dioxane	BRL	10.0	ug/l							
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.00	ug/l							
Benzene	BRL	1.00	ug/l							
Bromobenzene	BRL	1.00	ug/l							
Bromochloromethane	BRL	1.00	ug/l							
Bromodichloromethane	BRL	1.00	ug/l							
Bromoform	BRL	1.00	ug/l							
Bromomethane	BRL	2.00	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.00	ug/l							
sec-Butylbenzene	BRL	1.00	ug/l							
tert-Butylbenzene	BRL	1.00	ug/l							
Carbon disulfide	BRL	5.00	ug/l							
Carbon tetrachloride	BRL	1.00	ug/l							
Chlorobenzene	BRL	1.00	ug/l							
Chloroethane	BRL	2.00	ug/l							
Chloroform	BRL	1.00	ug/l							
Chloromethane	BRL	2.00	ug/l							
2-Chlorotoluene	BRL	1.00	ug/l							
4-Chlorotoluene	BRL	1.00	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l							
Dibromochloromethane	BRL	1.00	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l							
Dibromomethane	BRL	1.00	ug/l							
1,2-Dichlorobenzene	BRL	1.00	ug/l							
1,3-Dichlorobenzene	BRL	1.00	ug/l							
1,4-Dichlorobenzene	BRL	1.00	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l							
1,1-Dichloroethane	BRL	1.00	ug/l							
1,2-Dichloroethane	BRL	1.00	ug/l							
1,1-Dichloroethene	BRL	1.00	ug/l							
cis-1,2-Dichloroethene	BRL	1.00	ug/l							
trans-1,2-Dichloroethene	BRL	1.00	ug/l							
1,2-Dichloropropane	BRL	1.00	ug/l							
1,3-Dichloropropane	BRL	1.00	ug/l							
2,2-Dichloropropane	BRL	1.00	ug/l							
1,1-Dichloropropene	BRL	1.00	ug/l							
cis-1,3-Dichloropropene	BRL	1.00	ug/l							
trans-1,3-Dichloropropene	BRL	1.00	ug/l							
Ethylbenzene	BRL	1.00	ug/l							
Hexachlorobutadiene	BRL	1.00	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.00	ug/l							
4-Isopropyltoluene	BRL	1.00	ug/l							
Methyl tert-butyl ether	BRL	1.00	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.00	ug/l							
n-Propylbenzene	BRL	1.00	ug/l							
Styrene	BRL	1.00	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l							
Tetrachloroethene	BRL	1.00	ug/l							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4021377 - Volatiles										
Blank (4021377-BLK1)				Prepared & Analyzed: 27-Feb-04						
Toluene	BRL	1.00	ug/l							
1,2,3-Trichlorobenzene	BRL	1.00	ug/l							
1,2,4-Trichlorobenzene	BRL	1.00	ug/l							
1,1,1-Trichloroethane	BRL	1.00	ug/l							
1,1,2-Trichloroethane	BRL	1.00	ug/l							
Trichloroethene	BRL	1.00	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l							
1,2,3-Trichloropropane	BRL	1.00	ug/l							
1,2,4-Trimethylbenzene	BRL	1.00	ug/l							
1,3,5-Trimethylbenzene	BRL	1.00	ug/l							
Vinyl chloride	BRL	1.00	ug/l							
m,p-Xylene	BRL	2.00	ug/l							
o-Xylene	BRL	1.00	ug/l							
Surrogate: 4-Bromofluorobenzene	*27.3*		ug/l	*30.0*		*91.0*	*70-130*			
Surrogate: Toluene-d8	*29.5*		ug/l	*30.0*		*98.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*26.7*		ug/l	*30.0*		*89.0*	*70-130*			
Surrogate: Dibromofluoromethane	*29.1*		ug/l	*30.0*		*97.0*	*70-130*			
Matrix Spike (4021377-MS1)		**Source: SA08820-02**		Prepared & Analyzed: 27-Feb-04						
Benzene	20.2		ug/l	20.0	BRL	101	70-130			
Chlorobenzene	20.7		ug/l	20.0	BRL	104	70-130			
1,1-Dichloroethene	16.4		ug/l	20.0	BRL	82.0	70-130			
Toluene	20.1		ug/l	20.0	BRL	100	70-130			
Trichloroethene	18.1		ug/l	20.0	BRL	90.5	70-130			
Surrogate: 4-Bromofluorobenzene	*28.1*		ug/l	*30.0*		*93.7*	*70-130*			
Surrogate: Toluene-d8	*29.1*		ug/l	*30.0*		*97.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*26.3*		ug/l	*30.0*		*87.7*	*70-130*			
Surrogate: Dibromofluoromethane	*29.2*		ug/l	*30.0*		*97.3*	*70-130*			
Matrix Spike Dup (4021377-MSD1)		**Source: SA08820-02**		Prepared & Analyzed: 27-Feb-04						
Benzene	20.0		ug/l	20.0	BRL	100	70-130	0.995	30	
Chlorobenzene	20.6		ug/l	20.0	BRL	103	70-130	0.966	30	
1,1-Dichloroethene	16.7		ug/l	20.0	BRL	83.5	70-130	1.81	30	
Toluene	20.0		ug/l	20.0	BRL	100	70-130	0.00	30	
Trichloroethene	18.4		ug/l	20.0	BRL	92.0	70-130	1.64	30	
Surrogate: 4-Bromofluorobenzene	*28.0*		ug/l	*30.0*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*29.1*		ug/l	*30.0*		*97.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*26.6*		ug/l	*30.0*		*88.7*	*70-130*			
Surrogate: Dibromofluoromethane	*29.6*		ug/l	*30.0*		*98.7*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4021208 - SW846 3535										
Blank (4021208-BLK1)				Prepared: 26-Feb-04 Analyzed: 27-Feb-04						
Gasoline	BRL	0.1	mg/l							
Fuel Oil #2	BRL	0.1	mg/l							
Fuel Oil #4	BRL	0.1	mg/l							
Fuel Oil #6	BRL	0.1	mg/l							
Motor Oil	BRL	0.1	mg/l							
Aviation Fuel	BRL	0.1	mg/l							
Unidentified	BRL	0.1	mg/l							
Other Oil	BRL	0.1	mg/l							
Total Petroleum Hydrocarbons	BRL	0.1	mg/l							
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l							
Surrogate: 1-Chlorooctadecane	*0.0379*		mg/l	*0.0500*		*75.8*	*40-140*			
LCS (4021208-BS1)				Prepared: 26-Feb-04 Analyzed: 27-Feb-04						
C9-C36 Aliphatic Hydrocarbons	0.920	0.1	mg/l	1.40		65.7	40-140			
Surrogate: 1-Chlorooctadecane	*0.0424*		mg/l	*0.0500*		*84.8*	*40-140*			
Duplicate (4021208-DUP1)		**Source: SA08602-03**		Prepared: 26-Feb-04 Analyzed: 27-Feb-04						
Gasoline	BRL	0.1	mg/l		BRL				50	
Fuel Oil #2	BRL	0.1	mg/l		BRL				50	
Fuel Oil #4	BRL	0.1	mg/l		BRL				50	
Fuel Oil #6	BRL	0.1	mg/l		BRL				50	
Motor Oil	BRL	0.1	mg/l		BRL				50	
Aviation Fuel	BRL	0.1	mg/l		BRL				50	
Unidentified	BRL	0.1	mg/l		BRL				50	
Other Oil	BRL	0.1	mg/l		BRL				50	
Total Petroleum Hydrocarbons	BRL	0.1	mg/l		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l		BRL				50	
Surrogate: 1-Chlorooctadecane	*0.0984*		mg/l	*0.111*		*88.6*	*40-140*			

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4021205 - SW846 3535										
Blank (4021205-BLK1)				Prepared: 25-Feb-04 Analyzed: 26-Feb-04						
PCB 1016	BRL	0.100	ug/l							
PCB 1221	BRL	0.100	ug/l							
PCB 1232	BRL	0.100	ug/l							
PCB 1242	BRL	0.100	ug/l							
PCB 1248	BRL	0.100	ug/l							
PCB 1254	BRL	0.100	ug/l							
PCB 1260	BRL	0.100	ug/l							
PCB 1262	BRL	0.100	ug/l							
PCB 1268	BRL	0.100	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.179*		ug/l	*0.200*		*89.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.166*		ug/l	*0.200*		*83.0*	*40-140*			
Duplicate (4021205-DUP1)		**Source: SA08754-07**		Prepared: 25-Feb-04 Analyzed: 26-Feb-04						
PCB 1016	BRL	0.222	ug/l		BRL				40	
PCB 1221	BRL	0.222	ug/l		BRL				40	
PCB 1232	BRL	0.222	ug/l		BRL				40	
PCB 1242	BRL	0.222	ug/l		BRL				40	
PCB 1248	BRL	0.222	ug/l		BRL				40	
PCB 1254	BRL	0.222	ug/l		BRL				40	
PCB 1260	BRL	0.222	ug/l		BRL				40	
PCB 1262	BRL	0.222	ug/l		BRL				40	
PCB 1268	BRL	0.222	ug/l		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.444*		ug/l	*0.444*		*100*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.420*		ug/l	*0.444*		*94.6*	*40-140*			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4030056 - EPA 200 Series										
Blank (4030056-BLK1)				Prepared: 01-Mar-04 Analyzed: 02-Mar-04						
Antimony	BRL	0.0060	mg/l							
Iron	BRL	0.312	mg/l							
Lead	BRL	0.0038	mg/l							
Manganese	BRL	0.0005	mg/l							
Nickel	BRL	0.0025	mg/l							
Potassium	0.0694	0.0500	mg/l							QB-01
Selenium	BRL	0.0075	mg/l							
Thallium	BRL	0.0050	mg/l							
Zinc	BRL	0.0412	mg/l							
Arsenic	BRL	0.0040	mg/l							
Beryllium	BRL	0.0010	mg/l							
Cadmium	BRL	0.0012	mg/l							
Chromium	BRL	0.0025	mg/l							
Copper	BRL	0.0025	mg/l							
Silver	BRL	0.0050	mg/l							
LCS (4030056-BS1)				Prepared: 01-Mar-04 Analyzed: 02-Mar-04						
Antimony	0.104	0.0060	mg/l	0.100		104	85-115			
Iron	0.105	0.0025	mg/l	0.100		105	85-115			
Lead	0.0968	0.0038	mg/l	0.100		96.8	85-115			
Manganese	0.0976	0.0005	mg/l	0.100		97.6	85-115			
Nickel	0.0988	0.0025	mg/l	0.100		98.8	85-115			
Potassium	0.904	0.0500	mg/l	1.00		90.4	85-115			
Selenium	0.114	0.0075	mg/l	0.100		114	85-115			
Thallium	0.0934	0.0050	mg/l	0.100		93.4	85-115			
Zinc	0.115	0.0025	mg/l	0.100		115	85-115			
Arsenic	0.108	0.0040	mg/l	0.100		108	85-115			
Beryllium	0.101	0.0010	mg/l	0.100		101	85-115			
Cadmium	0.105	0.0012	mg/l	0.100		105	85-115			
Chromium	0.0950	0.0025	mg/l	0.100		95.0	85-115			
Copper	0.0978	0.0025	mg/l	0.100		97.8	85-115			
Silver	0.0462	0.0050	mg/l	0.0500		92.4	85-115			
Duplicate (4030056-DUP1)		Source: SA08664-02		Prepared: 01-Mar-04 Analyzed: 02-Mar-04						
Antimony	BRL	0.0060	mg/l		BRL				20	QR-04
Iron	20.0	0.312	mg/l		19.8			1.01	20	
Lead	BRL	0.0045	mg/l		0.0031			30.1	20	QR-05
Manganese	0.392	0.0005	mg/l		0.379			3.37	20	
Nickel	0.0048	0.0025	mg/l		0.0053			9.90	20	
Potassium	0.797	0.0500	mg/l		0.832			4.30	20	
Selenium	BRL	0.0075	mg/l		BRL				20	
Thallium	BRL	0.0050	mg/l		BRL				20	
Zinc	BRL	0.0412	mg/l		0.0399			1.74	20	
Arsenic	BRL	0.0040	mg/l		BRL				20	
Beryllium	0.0010	0.0010	mg/l		0.0010			0.00	20	
Cadmium	0.0033	0.0012	mg/l		0.0032			3.08	20	
Chromium	0.0057	0.0025	mg/l		0.0057			0.00	20	
Copper	0.122	0.0025	mg/l		0.121			0.823	20	
Silver	BRL	0.0050	mg/l		BRL				20	
Duplicate (4030056-DUP2)		Source: SA08602-02		Prepared: 01-Mar-04 Analyzed: 02-Mar-04						
Antimony	BRL	0.0060	mg/l		BRL				20	
Iron	BRL	0.312	mg/l		0.0519			14.8	20	
Lead	BRL	0.0038	mg/l		BRL				20	
Manganese	0.457	0.0005	mg/l		0.409			11.1	20	
Nickel	BRL	0.0025	mg/l		BRL				20	

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4030056 - EPA 200 Series										
Duplicate (4030056-DUP2)		**Source: SA08602-02**		Prepared: 01-Mar-04 Analyzed: 02-Mar-04						
Potassium	6.09	0.0500	mg/l		5.48			10.5	20	
Selenium	BRL	0.0075	mg/l		BRL				20	
Thallium	BRL	0.0050	mg/l		BRL				20	
Zinc	BRL	0.0412	mg/l		0.0058			67.4	20	QR-05
Arsenic	BRL	0.0040	mg/l		BRL				20	
Beryllium	BRL	0.0010	mg/l		0.00005			0.00	20	
Cadmium	0.0120	0.0012	mg/l		0.0110			8.70	20	
Chromium	0.0677	0.0025	mg/l		0.0621			8.63	20	
Copper	BRL	0.0025	mg/l		0.0010			18.2	20	
Silver	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (4030056-MS1)		**Source: SA08664-01**		Prepared: 01-Mar-04 Analyzed: 02-Mar-04						
Antimony	0.0878	0.0060	mg/l	0.100	BRL	87.8	70-130			
Iron	11.4	0.0025	mg/l	0.100	10.8	600	70-130			QM-4X
Lead	0.0900	0.0038	mg/l	0.100	0.0018	88.2	70-130			
Manganese	0.323	0.0005	mg/l	0.100	0.229	94.0	70-130			
Nickel	0.0897	0.0025	mg/l	0.100	0.0027	87.0	70-130			
Potassium	1.35	0.0500	mg/l	1.00	0.715	63.5	70-130			QM-4X
Selenium	0.102	0.0075	mg/l	0.100	BRL	102	70-130			
Thallium	0.0848	0.0050	mg/l	0.100	BRL	84.8	70-130			
Zinc	0.126	0.0025	mg/l	0.100	0.0268	99.2	70-130			
Arsenic	0.0931	0.0040	mg/l	0.100	BRL	93.1	70-130			
Beryllium	0.0896	0.0010	mg/l	0.100	0.0005	89.1	70-130			
Cadmium	0.0935	0.0012	mg/l	0.100	0.0017	91.8	70-130			
Chromium	0.0864	0.0025	mg/l	0.100	0.0032	83.2	70-130			
Copper	0.157	0.0025	mg/l	0.100	0.0653	91.7	70-130			
Silver	0.0420	0.0050	mg/l	0.0500	BRL	84.0	70-130			
Matrix Spike (4030056-MS2)		**Source: SA08602-01**		Prepared: 01-Mar-04 Analyzed: 02-Mar-04						
Antimony	0.0850	0.0060	mg/l	0.100	BRL	85.0	70-130			
Iron	0.416	0.0025	mg/l	0.100	0.303	113	70-130			
Lead	0.0793	0.0038	mg/l	0.100	BRL	79.3	70-130			
Manganese	0.542	0.0005	mg/l	0.100	0.470	72.0	70-130			
Nickel	0.0824	0.0025	mg/l	0.100	BRL	82.4	70-130			
Potassium	7.70	0.0500	mg/l	1.00	7.04	66.0	70-130			QM-4X
Selenium	0.0899	0.0075	mg/l	0.100	BRL	89.9	70-130			
Thallium	0.0808	0.0050	mg/l	0.100	BRL	80.8	70-130			
Zinc	0.0974	0.0025	mg/l	0.100	0.0070	90.4	70-130			
Arsenic	0.0903	0.0040	mg/l	0.100	BRL	90.3	70-130			
Beryllium	0.0850	0.0010	mg/l	0.100	BRL	85.0	70-130			
Cadmium	0.0872	0.0012	mg/l	0.100	0.0017	85.5	70-130			
Chromium	0.0846	0.0025	mg/l	0.100	0.0065	78.1	70-130			
Copper	0.0820	0.0025	mg/l	0.100	0.0016	80.4	70-130			
Silver	0.0416	0.0050	mg/l	0.0500	BRL	83.2	70-130			
Batch 4030058 - EPA200/SW7000 Series										
Blank (4030058-BLK1)				Prepared: 01-Mar-04 Analyzed: 02-Mar-04						
Mercury	BRL	0.00040	mg/l							
LCS (4030058-BS1)				Prepared: 01-Mar-04 Analyzed: 02-Mar-04						
Mercury	0.00530	0.00040	mg/l	0.00500		106	80-120			
Duplicate (4030058-DUP1)		**Source: SA08602-02**		Prepared: 01-Mar-04 Analyzed: 02-Mar-04						
Mercury	BRL	0.00040	mg/l		BRL				20	
Matrix Spike (4030058-MS1)		**Source: SA08749-07**		Prepared: 01-Mar-04 Analyzed: 02-Mar-04						
Mercury	0.00521	0.00040	mg/l	0.00500	BRL	104	75-125			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4030058 - EPA200/SW7000 Series										
Matrix Spike Dup (4030058-MSD1)		**Source: SA08749-07**		Prepared: 01-Mar-04 Analyzed: 02-Mar-04						
Mercury	0.00468	0.00040	mg/l	0.00500	BRL	93.6	75-125	10.7	20	

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4021256 - General Preparation										
Blank (4021256-BLK1)				Prepared & Analyzed: 26-Feb-04						
Cyanide (total)	BRL	0.0100	mg/l							
LCS (4021256-BS1)				Prepared & Analyzed: 26-Feb-04						
Cyanide (total)	0.288	0.0100	mg/l	0.300		96.0	90-110			
Matrix Spike (4021256-MS1)		**Source: SA08749-03**		Prepared & Analyzed: 26-Feb-04						
Cyanide (total)	0.288	0.0100	mg/l	0.300	BRL	96.0	75-125			
Matrix Spike Dup (4021256-MSD1)		**Source: SA08749-03**		Prepared & Analyzed: 26-Feb-04						
Cyanide (total)	0.295	0.0100	mg/l	0.300	BRL	98.3	75-125	2.40	20	
Reference (4021256-SRM1)				Prepared & Analyzed: 26-Feb-04						
Cyanide (total)	0.285	0.0100	mg/l	0.304		93.8	71-129			
Batch 4021385 - General Preparation										
LCS (4021385-BS1)				Prepared: 26-Feb-04 Analyzed: 27-Feb-04						
Cyanide (total)	0.286	0.0100	mg/l	0.300		95.3	90-110			

Notes and Definitions

QB-01	The method blank contains analyte at a concentration above the MRL; however, concentration is less than 10% of the sample result, which is negligible according to method criteria.
QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QR-04	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR-05	RPD out of acceptance range.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

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

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

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

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

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

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SA 68749 (TC)

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 3/2/04
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: ERM-New England, Inc.
Two Hartford Square West, Suite 300
146 Wyllis ST
Hartford, CT 06106
Project Mgr.: Bob Drulce

Invoice To: 24021039
Same
P.O. No.: _____ RQN: STD

Project No.: 0001141
Site Name: Intelidata
Location: New Milford State: CT
Sampler(s): J.F., C.A.

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8260 + 1,4 Dioxane	CT ETPH	Cyanide	Cr, Fe, Mn, K (Total)	PCBs 8082	Total PP-13			Notes:
AD 01	BR-1	2/24/04	1125	G	GW	2	2	1				X	X							
AD 02	ERM-8	↓	1120	G	↓	2	2	1				X	X							
AD 03	ERM-13	↓	1110	↓	↓	2,4,5	2	2		2		X	X	X	X	X				
AD 04	ERM-4	↓	1314	↓	↓	2	2	1				X	X							
AD 05	ERM-5	↓	1345	↓	↓	2	2	1				X	X							
AD 06	MW-3	↓	1414	↓	↓	2	2	1				X	X							
AD 07	MW-2	↓	1500	↓	↓	2,4,5	2	1		3		X	X	X	X		X			
AD 08	ERM-3	2/24/04	1524	G	GW	2,4,5	2	1		2		X	X	X	X					
AD 09	TB	2/19/04	—	—	—		1					X								
AD																				

☒ Fax results when available to (860) 524-5678
☐ E-mail results when available to _____
Condition upon Receipt: ☐ Iced ☐ Ambient ☐ 6 °C

Relinquished by:	Received by:	Date:	Time:
Corrine Auer	Sid Harvey	2/25/04	1232
Sid Harvey	[illegible]	2/25/04	1335

in refrigerator

APPENDIX B

Data Tables

Table 1: Pilot Study Well Installation Soil Sample Results

Intelidata

80 Pickett District Road, New Milford, Connecticut

ERM ID #	RES DEC	IC/DC	GB PMC	SVE-1a	ASW-2a	SVMP-1a	SVE-2a	Svmp-3a	Svmp-4a
Date Sampled				6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/12/2004	6/12/2004
Lab ID #				SA13928-01	SA13928-02	SA13928-03	SA13928-04	SA13928-05	SA13928-06
Sample Depth				4'	8.5'-9'	4'	3'-4'	3'-4'	3'-4'
Time Collected				9:50	11:40	13:50	14:20	10:00	9:10
VOCs (ug/kg)									
Acetone	500,000	1,000,000	140,000	139	BRL	175	171	152	212
2-Butanone	500,000	1,000,000	80,000	BRL	BRL	BRL	BRL	BRL	BRL
1,1,1 - Trichloroethane	500,000	100,000	40,000	BRL	BRL	BRL	BRL	12	BRL
Trichloroethene	56,000	520,000	1,000	BRL	BRL	BRL	BRL	BRL	BRL

ERM ID #	RES DEC	IC/DC	GB PMC	Svmp-5a	Svmp-6a	ASMP-2a	ASW-1a	Char Drum	Trip Blank
Date Sampled				6/11/2004	6/11/2004	6/12/2004	6/12/2004	6/14/2004	6/5/2004
Lab ID #				SA13928-07	SA13928-08	SA13928-09	SA13928-10	SA13928-11	SA13928-12
Sample Depth				3'-4'	3'-4'	9'	8'-9'	-	-
Time Collected				16:30	17:25	10:50	14:00	10:20	-
VOCs (ug/kg)									
Acetone	500,000	1,000,000	140,000	153	213	191	BRL	110	BRL
2-Butanone	500,000	1,000,000	80,000	BRL	BRL	BRL	BRL	75	BRL
1,1,1 - Trichloroethane	500,000	100,000	40,000	BRL	BRL	BRL	BRL	BRL	BRL
Trichloroethene	56,000	520,000	1,000	BRL	BRL	BRL	BRL	BRL	BRL

BRL - Below Reporting Limit

Table 2: AOC-7 Site Groundwater
Overburden Groundwater
Intelidata
New Milford, Connecticut

ERM ID #	SWPC	New Res. VC	New I/C VC	MW-1		MW-2		MW-3		ERM-1		ERM-2		ERM-3	
Date Sampled				5/24/2001	5/25/2004	5/24/2001	2/24/2004	5/24/2001	2/24/2004	5/24/2001	2/25/2004	5/24/2001	2/26/2004	5/24/2001	2/24/2004
Lab ID #				AC49432	SA008839-01	AC49433	SA08749-07	AC49434	SA08749-06	AC49435	SA008839-03	AC49436	SA08893-03	AC49437	SA08749-08
Time Collected				13:45	9:35	15:15	15:00	14:45	14:14	13:20	9:27	10:40	10:32	14:00	15:24
VOCs (ug/L)															
1,4 Dioxane	NE	NE	NE	NT	<10	NT	<10	NT	<50	NT	<10	NT	<10	NT	<10
1,1-Dichloroethane	NE	3,000	41,000	ND	ND	ND	ND	3.4	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	2,970	6.5	68	ND	<1	ND	<1	ND	<5	ND	<1	ND	<1	ND	<1
1,1-Dichloroethene	96	190	920	ND	ND	ND	ND	34	18.9	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NE	830	11,000	ND	ND	ND	ND	3.9	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	NE	1,000	13,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	NE	21,000	50,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tertachloroethene	88	340	810	ND	ND	ND	ND	1.3	ND	ND	ND	ND	ND	ND	1.51
Toleune	4,000,000	7,100	41,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND
1,1,1-Trichloroethane	62,000	6,500	16,000	1.7	ND	2.6	ND	560	244	43	17	ND	ND	6.8	ND
1,1,2-Trichloroethane	1260	220	2,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	2340	27	67	ND	ND	ND	ND	34	25.4	4.3	2.6	ND	ND	1.5	ND
1,2,4 Trimethylbenzene	NE	360	4,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5 Trimethylbenzene	NE	280	3,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Metals (mg/L)															
Barium	NE	NA	NA	0.0161	NT	0.0254	NT	0.0348	NT	0.0231	NT	0.0151	NT	0.0648	NT
Chromium	NE	NA	NA	ND	NT	ND	ND	0.0036	NT	ND	ND	ND	ND	0.0077	ND
Copper	NE	NA	NA	ND	NT	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT
Iron	NE	NA	NA	NT	NT	NT	ND	NT	NT	NT	ND	NT	0.015	NT	ND
Lead	0.013	NA	NA	ND	NT	ND	ND	ND	NT	ND	NT	ND	NT	0.0100	NT
Manganese	NE	NA	NA	NT	NT	NT	0.0068	NT	NT	NT	0.0083	NT	ND	NT	0.0046
Potassium	NE	NA	NA	NT	NT	NT	1.87	NT	NT	NT	2.49	NT	NT	NT	7.08
Zinc	0.123	NA	NA	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	NT
CT ETPH (mg/L)	NE	NA	NA	NT	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT	ND
PCBs (ug/L)	0.5	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Cyanide (mg/L)	0.052	NA	NA	NT	NT	NT	ND	NT	NT	NT	ND	NT	ND	NT	0.0494

ND - Concetrations are below laboratory detection limits
NA - Not applicable
NT - Not Tested
NE - Criteria not established

Table 2: AOC-7 Site Groundwater
Overburden Groundwater
Intelidata
New Milford, Connecticut

ERM ID #	SWPC	New Res. VC	New I/C VC	ERM-4		ERM-5		ERM-6		ERM-7		ERM-8		ERM-9		ERM-10		ERM-11
Date Sampled				5/24/2001	2/24/2004	5/24/2001	2/24/2004	5/24/2001	2/26/2004	5/24/2001	2/25/2004	5/24/2001	2/24/2004	#######	2/26/2004	5/24/2001	2/26/2004	5/24/2001
Lab ID #				AC49438	SA08749-04	AC49439	SA08749-05	AC49440	SA08839-01	AC49441	SA08839-05	AC49442	SA08749-02	AC49443	SA08893-05	AC49444	SA08893-02	AC49445
Time Collected				14:55	13:14	14:10	13:45	11:35	9:31	11:07	11:05	13:38	11:20	10:53	11:20	11:15	9:45	12:05
VOCs (ug/L)																		
1,4 Dioxane	NE	NE	NE	NT	<10	NT	<10	NT	<10	NT	<10	NT	<10	NT	<10	NT	<10	NT
1,1-Dichloroethane	NE	3,000	41,000	ND	ND	ND	ND	17	21	ND	ND	ND	ND	ND	ND	ND	ND	23
1,2-Dichloroethane	2,970	6.5	68	ND	<1	ND	<1	ND	<1	ND	<1	ND	<1	ND	<1	ND	<1	ND
1,1-Dichloroethene	96	190	920	3.4	ND	ND	ND	15	29	ND	ND	ND	ND	ND	ND	ND	ND	72
cis-1,2-Dichloroethene	NE	830	11,000	ND	ND	ND	ND	27	54.5	ND	ND	ND	ND	ND	ND	ND	ND	24
trans-1,2-Dichloroethene	NE	1,000	13,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	NE	21,000	50,000	ND	ND	ND	ND	ND	2	ND	1.06	ND	ND	ND	ND	ND	ND	ND
Tertachloroethene	88	340	810	ND	ND	ND	ND	7.8	11.8	ND	ND	ND	ND	ND	ND	ND	ND	7.7
Toleune	4,000,000	7,100	41,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	62,000	6,500	16,000	2.9	1.63	1.1	ND	2,400	2,860	39	2.00	2.2	ND	ND	ND	ND	ND	2,000
1,1,2-Trichloroethane	1260	220	2,900	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND	1.1
Trichloroethene	2340	27	67	13	ND	ND	ND	43	99.2	ND	ND	ND	ND	ND	ND	ND	ND	95
1,2,4 Trimethylbenzene	NE	360	4,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5 Trimethylbenzene	NE	280	3,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Metals (mg/L)																		
Barium	NE	NA	NA	0.065	NT	0.0488	NT	0.0303	NT	0.0448	NT	0.0397	NT	0.0283	NT	0.0493	NT	0.0575
Chromium	NE	NA	NA	ND	NT	ND	NT	ND	ND	0.00273	ND	ND	NT	ND	NT	ND	ND	0.00568
Copper	NE	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Iron	NE	NA	NA	NT	NT	NT	NT	NT	ND	NT	ND	NT	NT	NT	NT	NT	ND	NT
Lead	0.013	NA	NA	0.0069	NT	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT	0.00423
Manganese	NE	NA	NA	NT	NT	NT	NT	NT	0.0063	NT	0.0313	NT	NT	NT	NT	NT	0.044	NT
Potassium	NE	NA	NA	NT	NT	NT	NT	NT	4.86	NT	2.76	NT	NT	NT	NT	NT	2.89	NT
Zinc	0.123	NA	NA	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT	ND
CT ETPH (mg/L)	NE	NA	NA	NT	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT
PCBs (ug/L)	0.5	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Cyanide (mg/L)	0.052	NA	NA	NT	NT	NT	NT	NT	ND	NT	ND	NT	NT	NT	ND	NT	0.0292	NT

ND - Concetrations are below laboratory detection limits
NA - Not applicable
NT - Not Tested
NE - Criteria not established

Table 2: AOC-7 Site Groundwater
Overburden Groundwater
Intelidata
New Milford, Connecticut

ERM ID #	SWPC	New Res. VC	New I/C VC	ERM-11		ERM-12	ERM-13		ERM-14	ERM-15		TB	TB	INJ-1	INJ-2	INJ-3	INJ-4
Date Sampled				3/26/2003	2/25/2004	5/24/2001	8/21/2001	2/24/2004	2/26/2004	6/3/2003	2/25/2004	2/19/2004	2/19/2004	2/25/2004	2/25/2004	2/25/2004	2/25/2004
Lab ID #				AD75101	SA08839-10	AC49446	AC66178	SA08749-03	SA08893-04	AD91057	SA08839-08	SA08749-09	SA08839-14	SA08839-13	SA08339-11	SA08839-06	SA08839-12
Time Collected				10:49	15:10	10:05	13:50	11:10	10:35	13:43	13:55			13:57	14:56	11:11	13:21
VOCs (ug/L)																	
1,4 Dioxane	NE	NE	NE	NT	<200	NT	NT	<250	<10	NT	<10	<10	<10	<50	<10	<10	<10
1,1-Dichloroethane	NE	3,000	41,000	41	ND	ND	40	50	136	ND	ND	ND	ND	65.4	3.49	ND	ND
1,2-Dichloroethane	2,970	6.5	68	1.0	<20	ND	ND	<25	<1	ND	<1	<1	<1	<5	<1	<1	<1
1,1-Dichloroethene	96	190	920	130	76.2	ND	37	46.5	381	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NE	830	11,000	46	21.2	ND	27	91	157	ND	ND	ND	ND	40.8	5.33	ND	6.04
trans-1,2-Dichloroethene	NE	1,000	13,000	ND	ND	ND	ND	ND	1.36	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	NE	21,000	50,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.41	5.33	5.49
Tertachloroethene	88	340	810	12	ND	ND	11	ND	32.4	ND	ND	ND	ND	ND	5.13	2.91	9.22
Toleune	4,000,000	7,100	41,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.2	ND	ND	ND
1,1,1-Trichloroethane	62,000	6,500	16,000	3,200	2,300	ND	3600	4,860	8,840	ND	ND	ND	ND	346	1.07	ND	ND
1,1,2-Trichloroethane	1260	220	2,900	1.6	ND	ND	1.2	ND	3.95	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	2340	27	67	150	154	ND	110	139	294	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4 Trimethylbenzene	NE	360	4,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16.5	ND	ND	ND
1,3,5 Trimethylbenzene	NE	280	3,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.7	ND	ND	ND
Total Metals (mg/L)																	
Barium	NE	NA	NA	NT	NT	0.032	0.0407	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT
Chromium	NE	NA	NA	NT	ND	ND	ND	ND	ND	ND	ND	NT	NT	ND	ND	NT	NT
Copper	NE	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Iron	NE	NA	NA	NT	ND	NT	NT	ND	0.817	NT	ND	NT	NT	9.36	1.95	NT	NT
Lead	0.013	NA	NA	NT	NT	ND	ND	ND	NT	ND	NT	NT	NT	NT	ND	NT	NT
Manganese	NE	NA	NA	NT	0.0038	NT	NT	0.0142	0.04	NT	0.0725	NT	NT	1.49	468	NT	NT
Potassium	NE	NA	NA	4.46	4.04	NT	NT	3.42	13.3	NT	7.4	NT	NT	5.24	4.22	NT	NT
Zinc	0.123	NA	NA	ND	NT	ND	ND	NT	NT	0.0126	NT\	NT	NT	NT	NT	NT	NT
CT ETPH (mg/L)	NE	NA	NA	ND	ND	NT	NT	ND	ND	NT	ND	NT	NT	ND	2.4	ND	ND
PCBs (ug/L)	0.5	NA	NA	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
Cyanide (mg/L)	0.052	NA	NA	NT	ND	NT	NT	ND	ND	NT	ND	NT	NT	NT	ND	NT	NT

ND - Concetrations are below laboratory detection limits
NA - Not applicable
NT - Not Tested
NE - Criteria not established

Table 3: AOC-7 Site Groundwater
Bedrock Groundwater
Intelidata
New Milford, Connecticut

ERM ID #	SWPC	New Res. VC	New I/C VC	BR-1		BR-2		BR-3		BR-4		PW-1	BR-5?	
Date Sampled				8/21/2001	2/24/2004	8/21/2001	2/25/2004	8/21/2001	2/25/2004	8/21/2001	2/25/2004	8/21/2001	6/3/2003	
Lab ID #				AC66173	SA08749-01	AC66174	SA08839-04	AC66175	SA08839-09	AC66176	SA08839-02	AC66177	AD91058	
Time Collected				14:35	11:25	14:55	11:15	14:50	15:25	14:40	9:50	16:00	14:45	
VOCs (ug/L)														
1,4 Dioxane	NE	NE	NE	ND	<10	NT	<10	NT	<50	NT	ND	NT	NT	
Bromomethane	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	4	ND	ND	
Chloroethane	NE	12,000	29,000	ND	ND	ND	ND	ND	ND	ND	ND	4	ND	
1,1-Dichloroethane	NE	3,000	41,000	ND	ND	ND	ND	94	51	ND	ND	60	160	99.6
1,2-Dichloroethane	2,970	6.5	90	ND	<1	ND	<1	2	<5	ND	ND	ND	2.1	
1,1-Dichloroethene	96	190	920	ND	ND	ND	ND	200	34.4	1.1	ND	45	160	84.9
cis-1,2-Dichloroethene	NE	830	11,000	ND	ND	ND	ND	27	23.4	ND	ND	5.8	ND	13.2
Tertachloroethene	88	340	810	ND	ND	ND	ND	8.8	ND	ND	ND	1.4	1.1	
1,1,1-Trichloroethane	62,000	6,500	16,000	ND	ND	ND	ND	1,900	481	ND	ND	250	200	89.3
1,1,2-Trochloroethane	1,260	220	2,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	
Trichloroethene	2,340	27	67	ND	ND	ND	ND	190	98.8	ND	ND	34	130	71.9
Total RCRA Metals (mg/L)														
Barium	NE	NA	NA	0.0051	NT	0.0182	NT	0.0256	NT	0.0120	NT	0.0320	ND	
Chromium	NE	NA	NA	NT	NT	NT	ND	NT	ND	NT	NT	NT	NT	
Iron	NE	NA	NA	NT	NT	NT	1.0000	NT	3.0900	NT	NT	NT	NT	
Potassium	NE	NA	NA	NT	NT	NT	3.3000	NT	7.8800	NT	NT	NT	NT	
Manganese	NE	NA	NA	NT	NT	NT	0.0204	NT	0.0540	NT	NT	NT	NT	
Zinc	0.123	NA	NA	ND	NT	ND	NT	ND	NT	ND	NT	ND	0.0077	
CT ETPH (mg/L)	NE	NA	NA	NT	ND	NT	NT	NT	ND	NT	ND	NT	NT	
Cyanide (mg/L)	0.052	NA	NA	NT	NT	NT	ND	NT	ND	NT	NT	NT	NT	

ND - Concentrations are below laboratory detection limits
NA - Not applicable
NT - Not tested
NE - Criteria not established

Table 4: AOC-5 Former Plating Area
Summary of Soil Gas Results
Intelidata
New Milford, Connecticut

ERM ID #	New Res. VC	New I/C VC	SG-1	SG-2	SG-3	SG-4	SG-5	SG-6	SG-7	SG-8	SG-9	SG-10
Date Sampled			4/23/2001	4/23/2001	4/23/2001	4/23/2001	4/23/2001	4/23/2001	4/23/2001	4/23/2001	4/23/2001	4/23/2001
Lab ID #			AC42756	AC42757	AC42758	AC42759	AC42760	AC42761	AC42762	AC42763	AC42764	AC42765
Time Collected			8:37	8:54	9:10	9:27	9:56	10:17	10:35	10:55	11:13	11:30
VOCs (ppb)												
1,1 Dichloroethane	14,000	150,000	14	15	6.4	10	ND	ND	ND	ND	ND	ND
1,1 Dichloroethene	1,900	7,000	51	65	29	34	ND	ND	ND	ND	ND	ND
cis-1,2 Dichloroethene	3,400	35,000	7.5	6.8	ND	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	650	6,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Teterachloroethene	560	1,000	8	6.6	ND	5.2	ND	ND	ND	ND	ND	ND
1,2,4 Trichlorobenzene	1,400	15,000	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	70,000	130,000	3000	3,600	2,100	2,400	240	120	100	340	130	110
Trichloroethene	140	260	80	80	44	64	12	6.3	5.1	6.1	ND	ND
Toluene	42,000	180,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND - Concetrations are below laboratory detection limits

Table 4: AOC-5 Former Plating Area
Summary of Soil Gas Results
Intelidata
New Milford, Connecticut

ERM ID #	New Res. VC	New I/C VC	SG-11	SG-12	SG-13	SG-14	SG-15	SG-16	SG-17	SG-18	SG-19	SG-20	SG-21
Date Sampled			4/23/2001	4/23/2001	4/23/2001	4/23/2001	4/23/2001	4/23/2001	4/23/2001	#######	#######	#######	#######
Lab ID #			AC42766	AC42767	AC42768	AC42769	AC42770	AC42771	AC42772	AC42773	AC42774	AC42775	AC42776
Time Collected			11:52	12:10	13:30	13:47	14:05	14:22	14:40	14:58	15:15	15:32	15:50
VOCs (ppb)													
1,1 Dichloroethane	**14,000**	**150,000**	ND	ND	7.0	ND	11	ND	ND	ND	ND	ND	ND
1,1 Dichloroethene	**1,900**	**7,000**	ND	ND	12.0	5.2	13	ND	ND	6.7	ND	ND	ND
cis-1,2 Dichloroethene	**3,400**	**35,000**	ND	ND	ND	ND	6.4	ND	ND	ND	ND	ND	ND
Methylene Chloride	**650**	**6,800**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Teterachloroethene	**560**	**1,000**	ND	ND	ND	ND	5.7	ND	ND	ND	ND	ND	ND
1,2,4 Trichlorobenzene	**1,400**	**15,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	**70,000**	**130,000**	170	230	670	420.0	1300	ND	45	210	120	31	150
Trichloroethene	**140**	**260**	ND	ND	15	6.7	26	ND	ND	ND	ND	ND	ND
Toluene	**42,000**	**180,000**	ND	ND	ND	ND	NN	ND	ND	ND	ND	ND	ND

ND - Concetrations are below laboratory detection limits

Table 4: AOC-5 Former Plating Area
Summary of Soil Gas Results
Intelidata
New Milford, Connecticut

ERM ID #	New Res. VC	New I/C VC	SG-22	SG-23	SG-24	SG-25	SG-26	SG-27	SG-28	SG-29	SG-30	SG-31	SG-32
Date Sampled			#######	#######	#######	#######	#######	#######	#######	#######	4/24/2001	4/24/2001	4/24/2001
Lab ID #			AC42777	AC42778	AC42782	AC42783	AC42784	AC42785	AC42786	AC42787	AC42788	AC42789	AC42790
Time Collected			16:07	16:24	8:15	8:32	8:48	9:22	9:39	9:05	9:55	10:11	10:28
VOCs (ppb)													
1,1 Dichloroethane	14,000	150,000	ND	ND	ND	ND	ND	14	5.7	ND	ND	6.1	18
1,1 Dichloroethene	1,900	7,000	ND	ND	ND	23	12	28	14	35	ND	17	47
cis-1,2 Dichloroethene	3,400	35,000	ND	ND	ND	ND	ND	6.8	ND	ND	ND	ND	8.5
Methylene Chloride	650	6,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Teterachloroethene	560	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.4	13
1,2,4 Trichlorobenzene	1,400	15,000	ND	ND	6.3	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	70,000	130,000	60	64	70	870	710	2,000	810	1,300	ND	1,100	3,300
Trichloroethene	140	260	ND	ND	ND	11	12	43	18	16	ND	23	68
Toluene	42,000	180,000	ND	ND	ND	ND	ND	NN	ND	ND	ND	ND	ND

ND - Concetrations are below laboratory detection limits

Table 4: AOC-5 Former Plating Area
Summary of Soil Gas Results
Intelidata
New Milford, Connecticut

ERM ID #	New Res. VC	New I/C VC	SG-33	SG-34	SG-35	SG-36	SG-37	SG-38	SG-39	SG-40	SG-41	SG-42
Date Sampled			4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001
Lab ID #			AC42791	AC42792	AC42793	AC42794	AC42795	AC42796	AC42797	AC42798	AC42799	AC42800
Time Collected			10:44	11:00	11:17	11:34	11:51	12:23	12:15	13:00	13:20	13:40
VOCs (ppb)												
1,1 Dichloroethane	14,000	150,000	7.6	13	17	19	16	ND	ND	ND	ND	ND
1,1 Dichloroethene	1,900	7,000	52	32	62	54	100	ND	ND	ND	ND	ND
cis-1,2 Dichloroethene	3,400	35,000	5.6	6.5	8.8	9.9	8	ND	ND	ND	ND	ND
Methylene Chloride	650	6,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Teterachloroethene	560	1,000	6.2	8.7	14	14	8.8	ND	ND	ND	ND	ND
1,2,4 Trichlorobenzene	1,400	15,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	70,000	130,000	2,100	2,300	4,000	3,700	3,300	110	67	68	69	12
Trichloroethene	140	260	46	51	80	76	67	ND	ND	ND	ND	ND
Toluene	42,000	180,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND - Concetrations are below laboratory detection limits

Table 4: AOC-5 Former Plating Area
Summary of Soil Gas Results
Intelidata
New Milford, Connecticut

ERM ID #	New Res. VC	New I/C VC	SG-51	SG-52	Equip. Blank	SG-53	SG-52	SG-38a	SG-39a	SG-40a	SG-41a	SG-42a
Date Sampled			4/23/2001	4/23/2001	4/23/2001	4/24/2001	4/23/2001	9/18/2002	9/18/2002	9/18/2002	9/18/2002	9/18/2002
Lab ID #			AC42779	AC42780	AC42781	AC42801	AC42802	AD41098	AD41095	AD41100	AD41096	AD41102
Time Collected			17:20	17:24	11:35	16:30	16:50	10:02	9:18	10:30	9:31	10:57
VOCs (ppb)												
1,1 Dichloroethane	**14,000**	**150,000**	ND	ND	ND	15	ND	510	430	460	360	340
1,1 Dichloroethene	**1,900**	**7,000**	ND	8.9	ND	48	ND	**2,600**	**2,700**	**2,100**	**2000**	1,600
cis-1,2 Dichloroethene	**3,400**	**35,000**	ND	ND	ND	7	ND	360	250	270	ND	ND
Methylene Chloride	**650**	**6,800**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Teterachloroethene	**560**	**1,000**	ND	ND	ND	11	ND	240	200	ND	ND	ND
1,2,4 Trichlorobenzene	**1,400**	**15,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	**70,000**	**130,000**	200	310	59	2,700	28	68,500	64,700	52,300	42,000	35,500
Trichloroethene	**140**	**260**	ND	ND	ND	60	ND	**2,000**	**1,900**	**2,000**	**1,200**	**1,300**
Toluene	**42,000**	**180,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND - Concetrations are below laboratory detection limits

Table 4: AOC-5 Former Plating Area
Summary of Soil Gas Results
Intelidata
New Milford, Connecticut

ERM ID #	New Res. VC	New I/C VC	SG-43a	SG-44	SG-44'	SG-45	SG-46	SG-48	SG-49	SG-54	SG-55	SG-56
Date Sampled			9/18/2002	9/18/2002	9/18/2002	9/18/2002	9/18/2002	9/18/2002	9/18/2002	6/3/2003	6/3/2003	6/3/2003
Lab ID #			AD41103	AD41099	AD41104	AD41106	AD41105	AD41097	AD41101	AD90750	AD90751	AD90752
Time Collected			11:11	10:15	11:23	11:49	11:36	9:48	10:43	9:50	10:01	10:12
VOCs (ppb)												
1,1 Dichloroethane	14,000	150,000	320	520	260	510	670	300	200	ND	ND	ND
1,1 Dichloroethene	1,900	7,000	1,400	2,300	1,500	2,000	2,700	1,700	1,200	36	20	ND
cis-1,2 Dichloroethene	3,400	35,000	ND	380	ND	200	340	220	ND	ND	ND	ND
Methylene Chloride	650	6,800	ND	ND	ND	ND	ND	ND	ND	52	ND	ND
Teterachloroethene	560	1,000	ND	240	ND	230	340	ND	ND	ND	ND	ND
1,2,4 Trichlorobenzene	1,400	15,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	70,000	130,000	30,300	71,800	27,900	41,300	52,700	40,400	34,700	1,265	800	ND
Trichloroethene	140	260	1,200	2,400	1,200	2,100	1,800	2,000	1,600	66	16	ND
Toluene	42,000	180,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND - Concetrations are below laboratory detection limits

Table 4: AOC-5 Former Plating Area
Summary of Soil Gas Results
Intelidata
New Milford, Connecticut

ERM ID #	New Res. VC	New I/C VC	SG-57	SG-58	SG-59	SG-60	SG-61	SG-62	SG-63	SG-64	SG-65	SG-66
Date Sampled			6/3/2003	6/3/2003	6/3/2003	6/3/2003	6/3/2003	6/3/2003	6/3/2003	6/3/2003	6/3/2003	6/3/2003
Lab ID #			AD90753	AD90754	AD90755	AD90756	AD90757	AD90758	AD90759	AD90760	AD90761	AD90762
Time Collected			10:25	10:36	11:04	10:48	11:16	11:29	11:40	12:45	13:22	12:56
VOCs (ppb)												
1,1 Dichloroethane	**14,000**	**150,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 Dichloroethene	**1,900**	**7,000**	150	92	ND	ND	ND	ND	ND	ND	ND	310
cis-1,2 Dichloroethene	**3,400**	**35,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	**650**	**6,800**	370	ND	40	390	370	460	420	630	550	620
Teterachloroethene	**560**	**1,000**	ND	24	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4 Trichlorobenzene	**1,400**	**15,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	**70,000**	**130,000**	4,600	3,350	700	4,100	2,200	9,800	6,600	21,100	8,600	14,600
Trichloroethene	**140**	**260**	**330**	**176**	48	**150**	92	**290**	**340**	540	ND	**340**
Toluene	**42,000**	**180,000**	ND	ND	ND	ND	64	ND	ND	ND	ND	ND

ND - Concetrations are below laboratory detection limits

Table 4: AOC-5 Former Plating Area
Summary of Soil Gas Results
Intelidata
New Milford, Connecticut

ERM ID #	New Res. VC	New I/C VC	SG-67	SG-70	SG-71	SG-72	SG-73	SG-75	SG-76	SG-77	Dup-1	Dup-2
Date Sampled			6/3/2003	6/3/2003	6/3/2003	6/3/2003	6/3/2003	6/3/2003	6/3/2003	6/3/2003	6/3/2003	6/3/2003
Lab ID #			AD90763	AD90764	AD90765	AD90766	AD90767	AD90768	AD90769	AD90770	AD90771	AD90772
Time Collected			13:10	13:47	13:36	14:00	14:11	14:25	14:52	14:40		
VOCs (ppb)												
1,1 Dichloroethane	**14,000**	**150,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 Dichloroethene	**1,900**	**7,000**	ND	670	820	510	1,200	1,500	1,100	900	ND	1,400
cis-1,2 Dichloroethene	**3,400**	**35,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	**650**	**6,800**	670	690	700	1,400	ND	ND	ND	ND	ND	850
Teterachloroethene	**560**	**1,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4 Trichlorobenzene	**1,400**	**15,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	**70,000**	**130,000**	5,800	16,400	24,600	16,700	45,300	42,400	47,600	32,300	3,900	43,700
Trichloroethene	**140**	**260**	ND	**540**	**750**	**430**	**1,100**	**1,200**	**1,200**	**940**	ND	**1,300**
Toluene	**42,000**	**180,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND - Concetrations are below laboratory detection limits

Table 4: AOC-5 Former Plating Area
Summary of Soil Gas Results
Intelidata
New Milford, Connecticut

ERM ID #	New Res. VC	New I/C VC	SG-74	SG-68	SG-78	SG-79	SG-69	SG-80	SG-81	SG-82	SG-83	SG-84
Date Sampled			6/4/2003	6/4/2003	6/4/2003	6/4/2003	6/4/2003	6/4/2003	6/4/2003	6/4/2003	6/4/2003	6/4/2003
Lab ID #			AD90773	AD90774	AD90775	AD90776	AD90777	AD90778	AD90783	AD90779	AD90782	AD90780
Time Collected			8:50	9:10	9:22	9:45	9:56	10:10	11:07	10:21	10:55	10:32
VOCs (ppb)												
1,1 Dichloroethane	**14,000**	**150,000**	ND	ND	ND	26	120	ND	ND	ND	ND	130
1,1 Dichloroethene	**1,900**	**7,000**	1,300	410	ND	280	830	450	290	680	280	1,100
cis-1,2 Dichloroethene	**3,400**	**35,000**	ND	ND	ND	ND	66	ND	ND	ND	ND	ND
Methylene Chloride	**650**	**6,800**	860	740	860	ND	ND	ND	480	190	490	310
Teterachloroethene	**560**	**1,000**	ND	ND	ND	54	72	ND	ND	130	150	300
1,2,4 Trichlorobenzene	**1,400**	**15,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	**70,000**	**130,000**	54,600	14,800	3,900	4,400	18,600	12,400	9,500	16,700	8,000	25,300
Trichloroethene	**140**	**260**	**1,300**	**420**	ND	**220**	**580**	**1,100**	**440**	**1,300**	**430**	**1,600**
Toluene	**42,000**	**180,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND - Concetrations are below laboratory detection limits

Table 4: AOC-5 Former Plating Area
Summary of Soil Gas Results
Intelidata
New Milford, Connecticut

ERM ID #	New Res. VC	New I/C VC	SG-85	SG-86	SG-87	SG-88	SG-89	SG-90	SG-91	SG-92	SG-93	SG-94
Date Sampled			6/4/2003	4/30/2004	4/30/2004	4/30/2004	4/30/2004	4/30/2004	4/30/2004	4/30/2004	4/30/2004	4/30/2004
Lab ID #			AD90781	SA11814-01	SA11814-02	SA11814-03	SA11814-04	SA11814-05	SA11814-06	SA11814-07	SA11814-08	SA11814-09
Time Collected			10:44	8:10	8:26	8:45	9:01	9:31	9:55	10:30	11:19	11:50
VOCs (ppb)												
1,1 Dichloroethane	**14,000**	**150,000**	ND	ND	ND	ND	ND	162	124		ND	ND
1,1 Dichloroethene	**1,900**	**7,000**	320	41.7	49.9	431	1,020	712	384		1,090	446
cis-1,2 Dichloroethene	**3,400**	**35,000**	ND	ND	ND	ND	ND	ND	ND		ND	ND
Methylene Chloride	**650**	**6,800**	400	ND	ND	ND	ND	ND	ND		ND	ND
Teterachloroethene	**560**	**1,000**	230	43.8	55.1	72	ND	ND	ND		ND	ND
1,2,4 Trichlorobenzene	**1,400**	**15,000**	ND	ND	ND	ND	ND	ND	ND		ND	ND
1,1,1 Trichloroethane	**70,000**	**130,000**	10,000	1,940	1,480	9,160	34,900	24,300	18,500		50,800	32,100
Trichloroethene	**140**	**260**	**510**	89.5	117	**665**	**1,490**	**838**	**412**		**1,420**	**397**
Toluene	**42,000**	**180,000**	ND									

ND - Concetrations are below laboratory detection limits

Table 4: AOC-5 Former Plating Area
Summary of Soil Gas Results
Intelidata
New Milford, Connecticut

ERM ID #	New Res. VC	New I/C VC	SG-95	SG-96
Date Sampled			4/30/2004	4/30/2004
Lab ID #			SA11814-10	SA11814-11
Time Collected			12:25	12:50
VOCs (ppb)				
1,1 Dichloroethane	14,000	150,000	ND	345
1,1 Dichloroethene	1,900	7,000	650	1,270
cis-1,2 Dichloroethene	3,400	35,000	ND	ND
Methylene Chloride	650	6,800	ND	ND
Teterachloroethene	560	1,000	ND	ND
1,2,4 Trichlorobenzene	1,400	15,000	ND	ND
1,1,1 Trichloroethane	70,000	130,000	48,300	63,500
Trichloroethene	140	260	612	1,240
Toluene	42,000	180,000		

ND - Concetrations are below laboratory detection limits

Table 5: Pilot Study Soil Vapor Results

Intelidata

80 Pickett District Road, New Milford, Connecticut

ERM ID #	Res. DEC	I/C DEC	SVE-1	SVE-1	SVE-1	SVE-2	SVE-2	SVE-2	Effluent
Date Sampled			7/12/2004	7/14/2004	7/16/2004	7/12/2004	7/14/2004	7/16/2004	7/12/2004
Lab ID #			SA15209-01	SA15279-01	SA15509-01	SA15209-02	SA15279-02	SA15509-02	SA15209-03
VOCs (ug/kg)									
Dichlorodifluoromethane	14,000	140,000	BRL	BRL	BRL	BRL	BRL	BRL	0.84
1,1-Dichloroethane	14,000	150,000	209	139	BRL	BRL	BRL	BRL	BRL
1,2-Dichloroethane	13	110	BRL	BRL	BRL	BRL	BRL	76.4	BRL
1,1-Dichloroethene	1,900	7,000	1,900	155	2.12	76.8	6.96	57.8	0.96
cis-1,2-Dichloroethene	3,400	35,000	162	BRL	BRL	BRL	BRL	BRL	BRL
Methylene chloride	650	6,800	BRL	BRL	2.66	BRL	5.52	125	2.43
1,1,2-Trichlorotrifluoroethane	50,000	120,000	331	BRL	BRL	BRL	BRL	BRL	BRL
1,1,1 - Trichloroethane	70,000	130,000	127,000	15,900	156	5870	480	6030	0.84
Trichloroethene	140	260	2,670	537	23.8	243	51.3	263	BRL
Tetrachloroethene	560	1,000	394	555	3.09	BRL	6.32	308	BRL

BRL - Below Reporting Limits

Table 6: Post Pilot Study Sub-Slab Soil Vapor Sample Results

Intelidata

80 Pickett District Road, New Milford, Connecticut

ERM ID #	RES SVVC	Ind/Com SVVC	SVE-1	SVE-2	SVMP-1	SVMP-2	SVMP-3	SVMP-4	SVMP-5	SVMP-6	ASMP-2	ERM-13
Date Sampled			8/18/2004	8/18/2004	8/18/2004	8/18/2004	8/18/2004	8/18/2004	8/18/2004	8/18/2004	8/18/2004	8/18/2004
Lab ID #			SA16775-01	SA16775-02	SA16675-03	SA16775-04	SA16775-05	SA16775-06	SA16775-07	SA16775-08	SA16775-09	SA16775-10
VOCs (ppbv)												
1,1-Dichloroethene	1,900	7,000	138	122	193	384	259	223	27.1	6.20	101	1,620
1,1-Dichloroethane	14,000	150,000	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	585	455
Methylene chloride	650	6,800	35	BRL	90	BRL	BRL	BRL	10.6	1.51	BRL	BRL
cis-1,2-Dichloroethene	3,400	35,000	16	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	310
Tetrachloroethene	560	1,000	43	BRL	190	BRL	62	61	12.3	11.3	BRL	BRL
1,1,1 - Trichloroethane	70,000	130,000	2,960	2,670	4,280	11,200	6,480	4,850	468	138	5,680	45,700
Trichloroethene	140	260	190	166	318	420	442	576	73.8	47.8	68.7	1,460
1,4-Dichlorobenzene	3,000	5,500	BRL	BRL	BRL	BRL	BRL	BRL	3.26	1.71	BRL	BRL

BRL - Below Reporting Limts

Table 7: Summary of Groundwater Sample Results from Air Sparge Wells

Intelidata

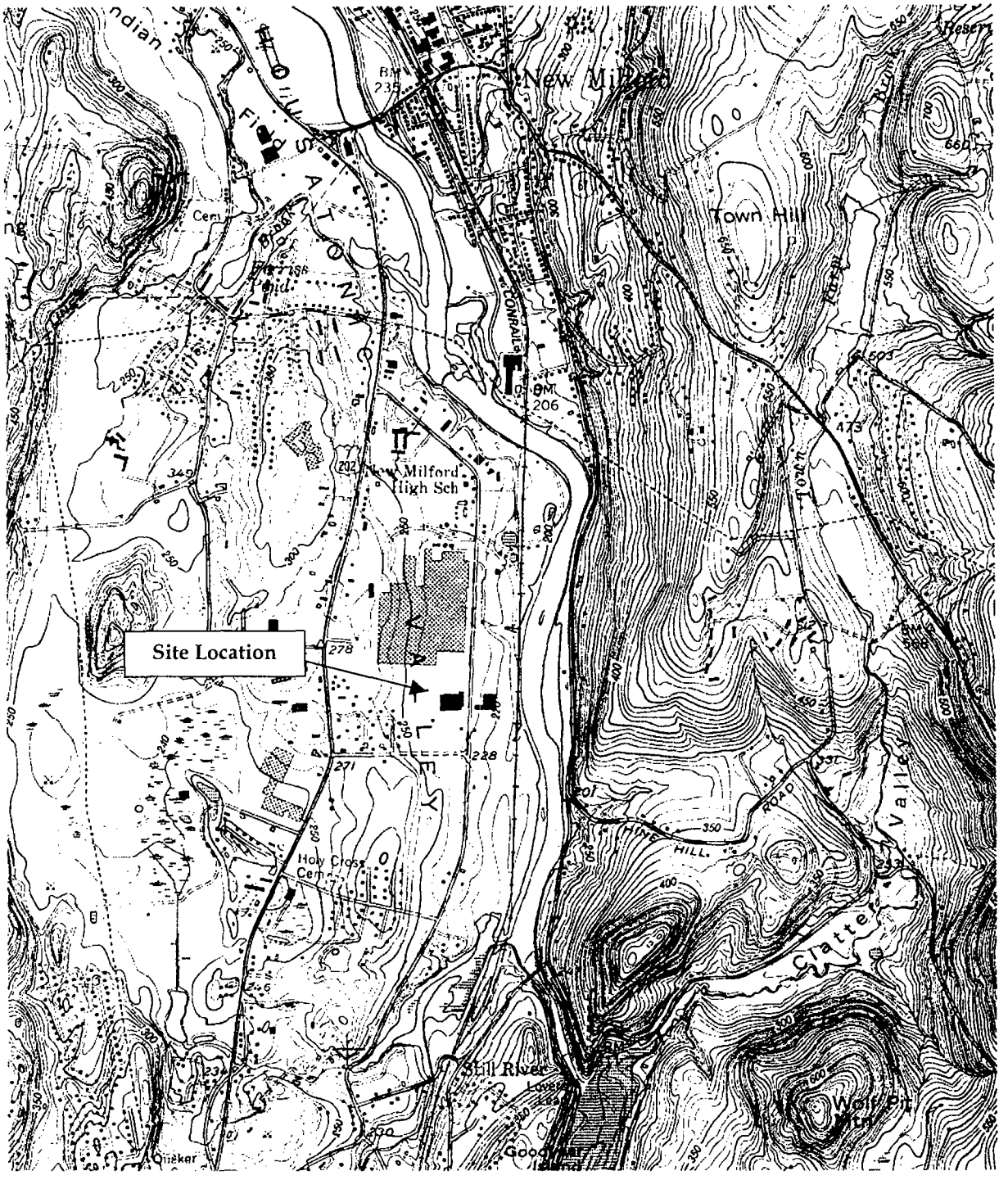
80 Pickett District Road New Milford, Connecticut

ERM ID #	SWPC	RES VC	I/C VC	ASW-1	ASW-1	ASW-2
Date Sampled				6/15/2004	7/20/2004	6/15/2004
Lab ID #				SA13918-01	SA15505-01	SA13918-02
Time Collected				9:30	8:00	10:35
VOCs (ug/kg)						
2-Butanone (MEK)	NE	50,000	50,000	1,040	BRL	BRL
1,1-Dichloroethane	NE	3,000	41,000	1,200	106	256
1,2-Dichloroethane	2,970	6.5	68	BRL	BRL	5.8
1,1-Dichloroethene	96	190	920	377	148	992
cis-1,2-Dichloroethene	NE	830	11,000	184	59	61
Methyl tert-butyl ether	NE	21,000	50,000	BRL	BRL	8
1,1,1 - Trichloroethane	62,000	6,500	16,000	12,900	5,410	10,300
Trichloroethene	2,340	27	67	374	136	1,150
Tetrachloroethene	88	340	810	43	BRL	27.9
1,1,2-Trichloroethane	1,260	220	2,900	6.6	BRL	9.3

BRL - Below Reporting Limits
NE - Criteria not established

APPENDIX C

Figures

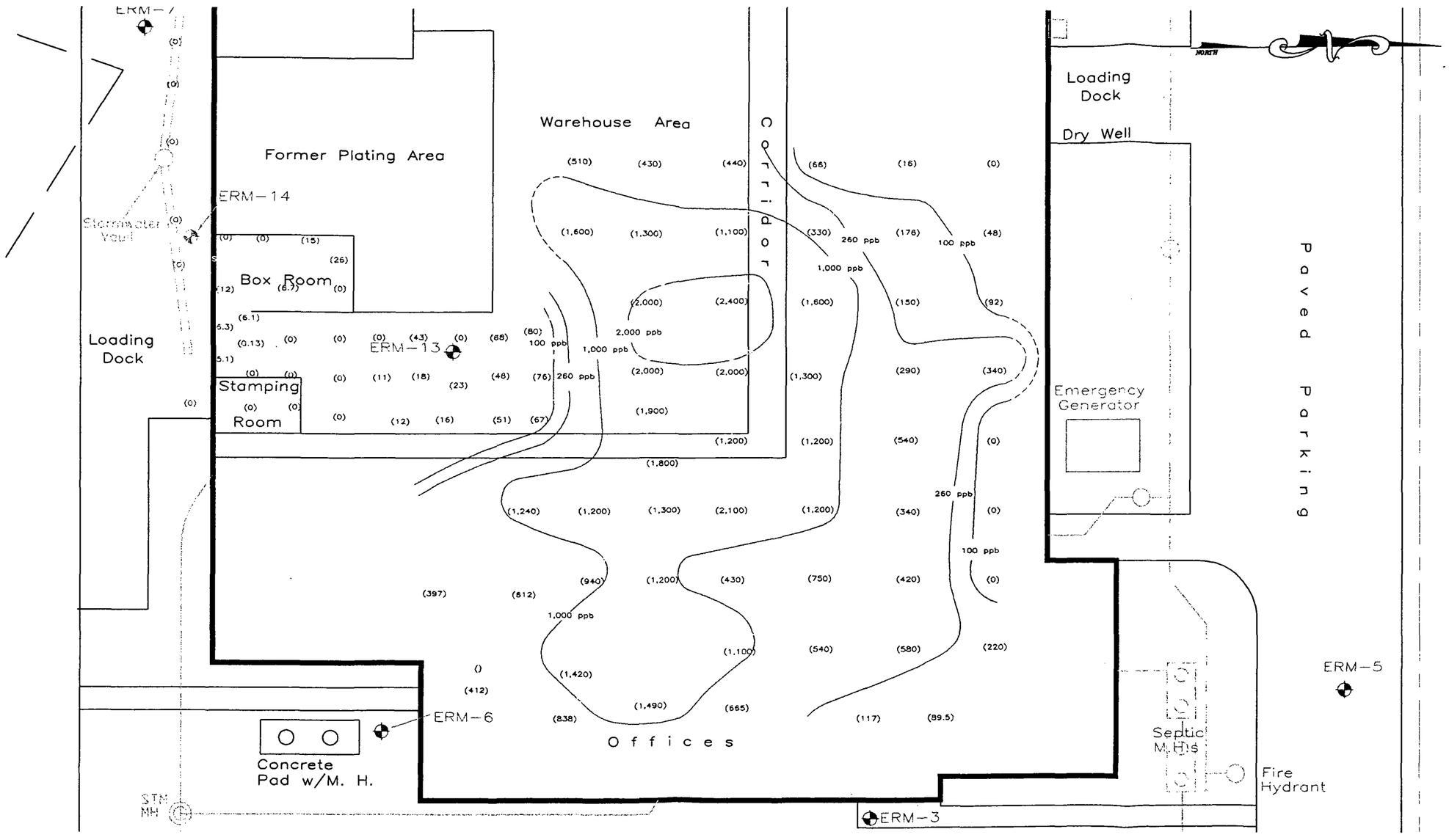


Environmental Resources Management, Inc.

Intelidata
80 Pickett District Road
New Milford, CT

Figure 1:Site Location Map
ERM Project No. 0016718

From TOPO! CD ROM-CT
Scale 1:24,000
USGS Map: New Milford, CT



LEGEND

(45.0) TCE Concentration (ppb)

Scale (1"=30')

15 0 7.5 15 30 60

Figure 2 - TCE ISOCONS
80 Pickett District Road, New Milford, CT

ERM

I:\Project\0001141\Older Folders\T(CESG.dwg (JF 05-11-04)

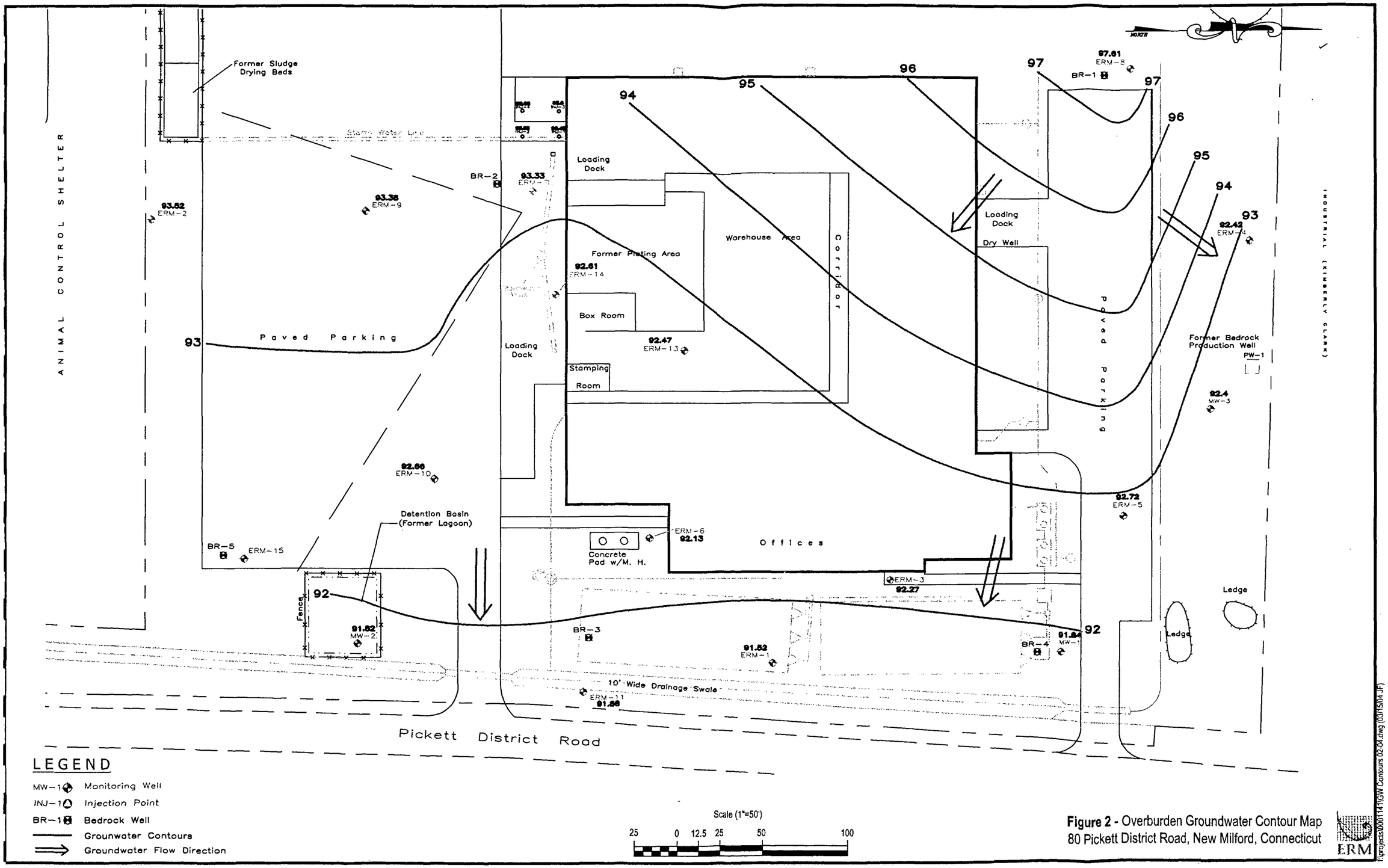


Figure 2 - Overburden Groundwater Contour Map
80 Pickett District Road, New Milford, Connecticut

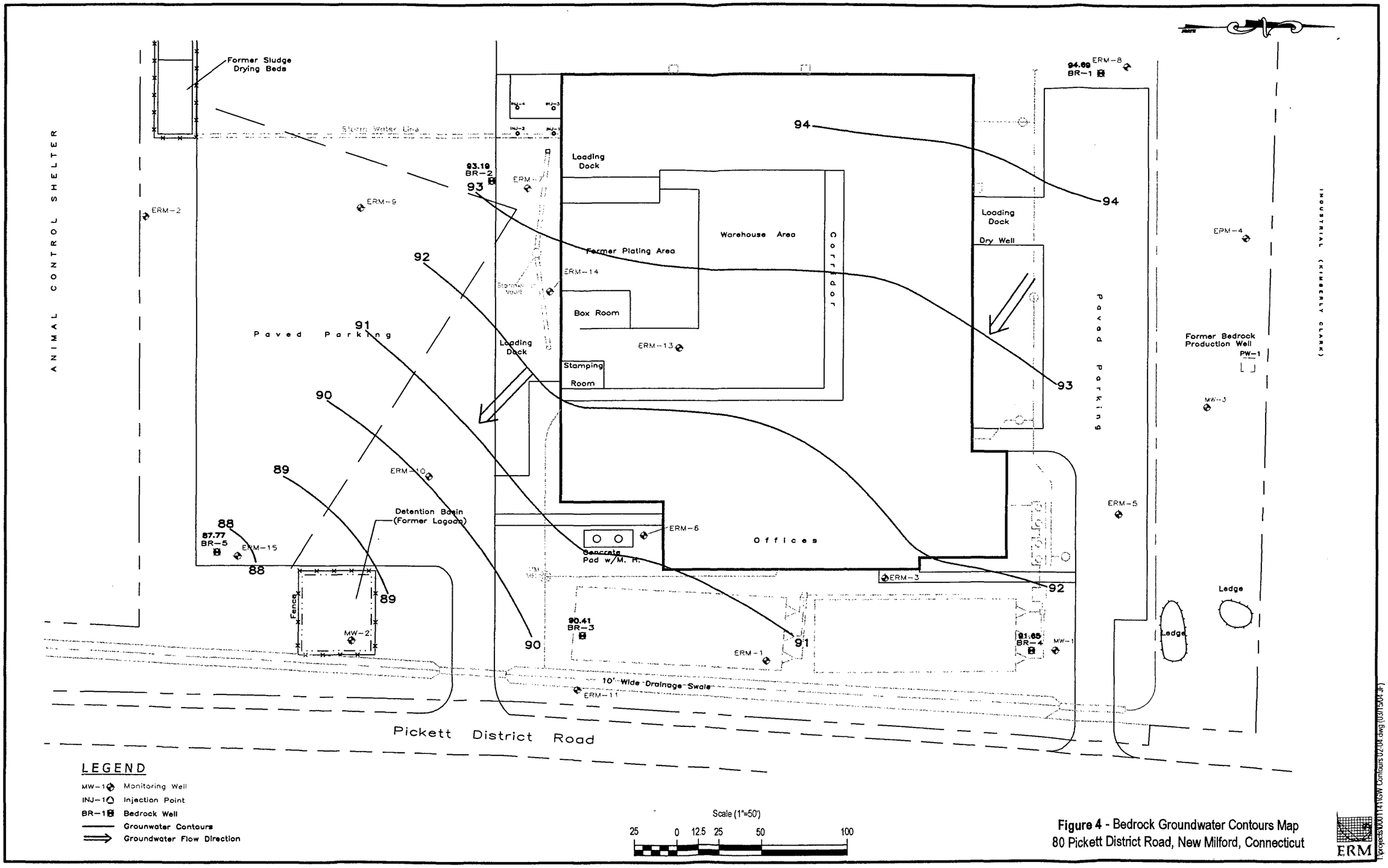


Figure 4 - Bedrock Groundwater Contours Map
80 Pickett District Road, New Milford, Connecticut

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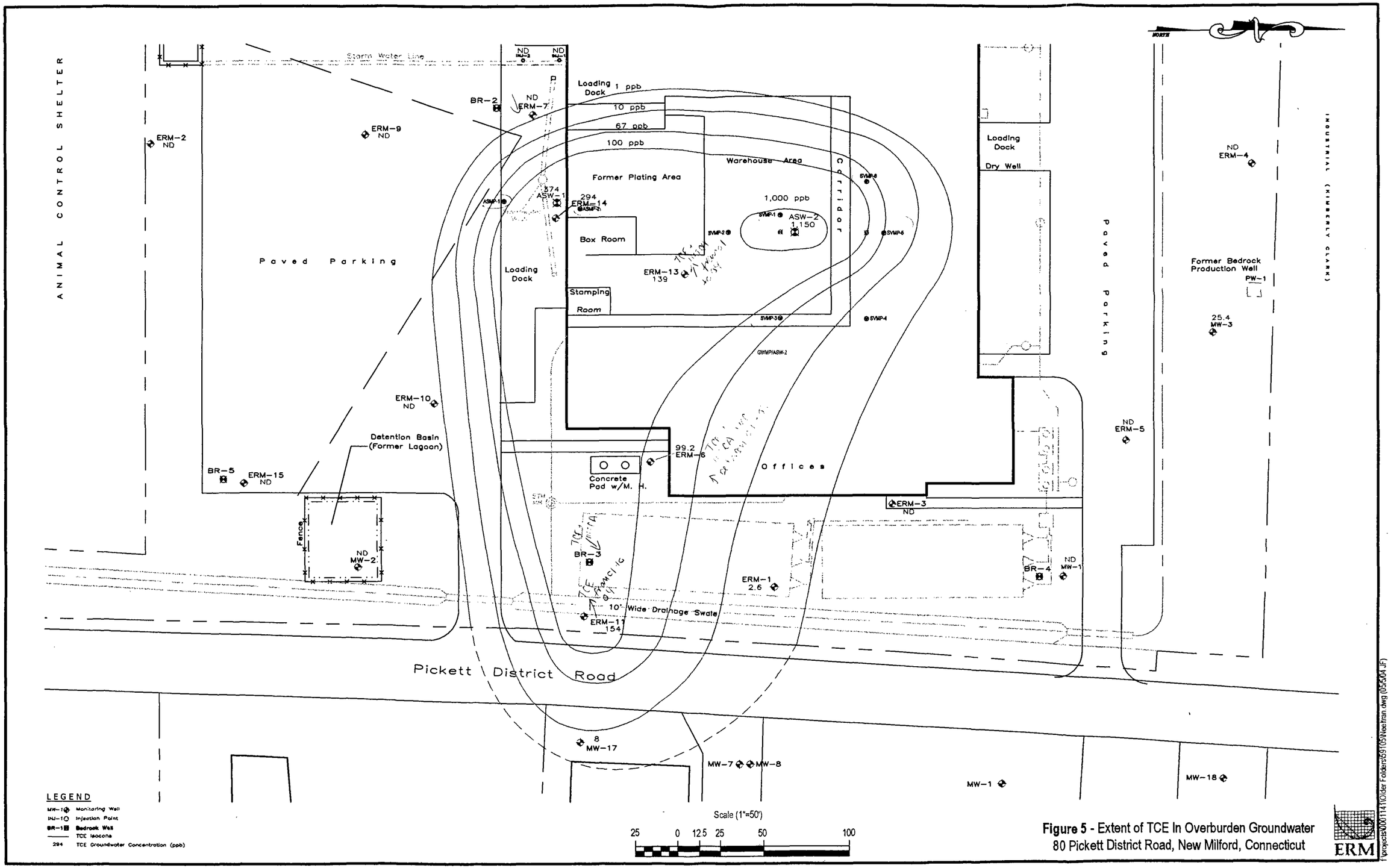


Figure 5 - Extent of TCE In Overburden Groundwater
80 Pickett District Road, New Milford, Connecticut

f:\projects\0001141\Older Folders\59105\Neetran.dwg (05/5/04 JF)

APPENDIX D

Neeltran, Inc. Documentation

HRP ASSOCIATES, INC.

TRANSMITTAL TO:

ATTN: Mr Kevin P. King, LEP

Environmental Resources Management

Two Hartford Square West, Suite 30C

146 Wyllys Street

Hartford CT 06106

DATE: 8-5-04

RE: Neeltran, Inc

HRP JOB #: ENV3000.02

ENCLOSED HEREWITH	☒	MAIL	☒	FED. EXP.	☐
UNDER SEPARATE COVER	☐	EXPRESS MAIL	☐	MESSENGER	☐

INVOICES	☐	SHOP DRAWINGS	☐	BROCHURES	☐
PRINTS	☐	CORRESPONDENCE	☐	REPORTS	☐
SKETCHES	☐	SPECIFICATIONS	☐	SUBMITTALS	☒
		CHANGE ORDER	☐	OTHER	

NO. OF COPIES	SUBMITTAL NO.	DESCRIPTION

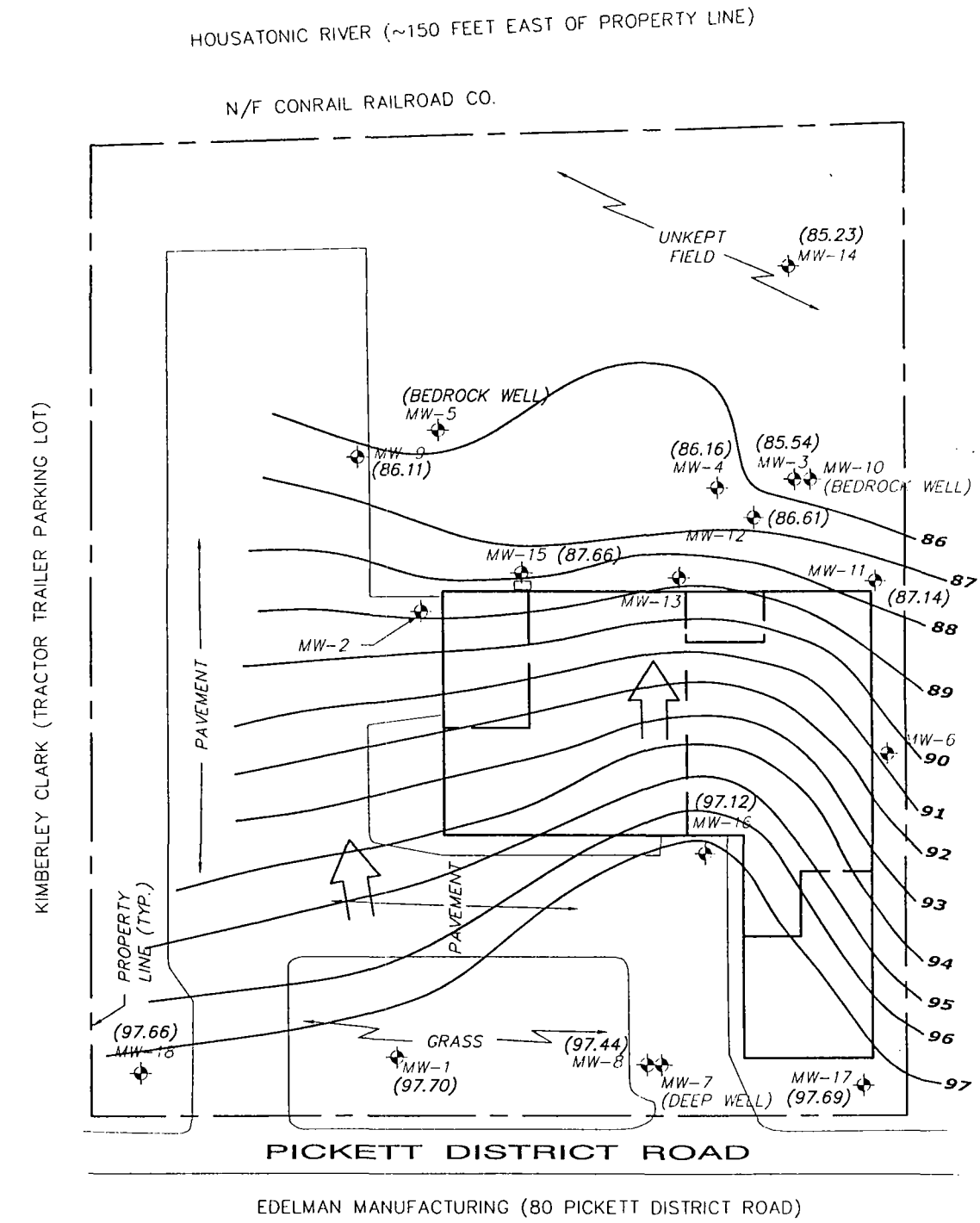
COMMENTS: Enclosed is requested ground water data from the April 2003 event for Neeltran, Inc. 71 Pickett District Road, New Milford, CT. Of the requested monitoring wells, only MW-17 was sampled for HVOCs.

COPIES TO: Neeltran, Inc.
Attn: Antonio Capanna, Jr.

HRP ASSOCIATES, INC.

BY: Doug Allen

167 New Britain Ave. • Plainville, CT 06062 • (860) 793-6899 • Fax (860) 793-6871



K E Y

INFERRED GROUNDWATER FLOW DIRECTION

GROUNDWATER MONITORING WELL

60 0 30 60

APPROXIMATE SCALE
(1" = 60')

FIGURE 3
REVISED INFERRED GROUNDWATER CONTOUR MAP (4/7/03)
NEELTRAN, INC.
71 PICKETT DISTRICT RD.
NEW MILFORD, CT
HRP # BAN8015.HG
SCALE 1" = 60'±

HRP Associates, Inc.
Creating the Right Solutions Together
Connecticut, New York, Massachusetts, Pennsylvania, South Carolina
167 New Britain Avenue
Plainville, Connecticut 06062
Ph: (860)793-6899 Fax: (860)793-6871
www.hrpassociates.com

J:\B\BANKG - BANKNORTH GROUP, INC\71 PICKET DISTRICT ROAD, NEW MILFORD, CT\BAN8015HG\CAD\FIG 3 - REVISED GW CONTOUR.dwg, 08/05/2004 01:27:28 PM, \\HRP_FS1\RICOH Aficio 700 PCL 5e

Date Samples Received 04/08/2003

Client Name: HRP Associates, Inc.	CTL Lab No.: 0403134
Report Date: 04/11/2003	PO No: BAN8015.HG
	Analyst: YK

RESULTS OF ANALYSIS

8021B Volatile Organics - 601 Halogenated

Matrix Type:	WATER
CTL Sample No.:	5406
Field ID:	MW-17
Date Analyzed:	04/11/2003
Date Extracted:	04/11/2003

Parameters	Units	MDL		
Chloromethane	ppb	2	BDL	--
Vinyl chloride	ppb	2	BDL	--
Bromomethane	ppb	2	BDL	--
Chloroethane	ppb	2	BDL	--
Trichlorofluoromethane	ppb	1	BDL	--
1,1-Dichloroethylene	ppb	1	21.0	--
Methylene chloride	ppb	1	BDL	--
trans-1,2-Dichloroethylene	ppb	1	BDL	--
1,1-Dichloroethane	ppb	1	8.0	--
cis-1,2-Dichloroethylene	ppb	1	7.0	--
Chloroform	ppb	1	BDL	--
1,1,1-Trichloroethane	ppb	1	437.0	--
Carbon tetrachloride	ppb	1	BDL	--
1,2-Dichloroethane	ppb	1	BDL	--
Trichloroethylene	ppb	1	8.0	--
1,2-Dichloropropane	ppb	1	BDL	--
Bromodichloromethane	ppb	1	BDL	--
2-Chloroethylvinyl ether	ppb	1	BDL	--
Dibromomethane	ppb	1	BDL	--
cis-1,3-Dichloropropylene	ppb	1	BDL	--
trans-1,3-Dichloropropylene	ppb	1	BDL	--
1,1,2-Trichloroethane	ppb	1	BDL	--
Tetrachloroethylene	ppb	1	1.0	--
Dibromochloromethane	ppb	1	BDL	--
1-Chlorohexane	ppb	1	BDL	--
Chlorobenzene	ppb	1	BDL	--
bis(2-Chloroethoxy) methane	ppb	10	BDL	--
Bis(2-chloroisopropyl) ether	ppb	10	BDL	--
Chloromethyl methyl ether	ppb	10	BDL	--
Bromoform	ppb	1	BDL	--
1,1,2,2-Tetrachloroethane	ppb	1	BDL	--
Trichloropropane	ppb	1	BDL	--
Bromobenzene	ppb	1	BDL	--
Chlorotoluene	ppb	1	BDL	--

MDL = Minimum Detection Level BDL = Below Detection Level

Connecticut Testing Laboratories, Inc.
165 Gracey Avenue / Meriden, CT 06451
(203) 634-3731 (Fax) 630-1336
Certification CT-PH0547 / MA-CT035

Date Samples Received 04/08/2003

Client Name: HRP Associates, Inc.	CTL Lab No.: 0403134
Report Date: 04/11/2003	PO No: BAN8015.HG
	Analyst: YK

RESULTS OF ANALYSIS

8021B Volatile Organics - 601 Halogenated

Matrix Type:	WATER
CTL Sample No.:	5406
Field ID:	MW-17
Date Analyzed:	04/11/2003
Date Extracted:	04/11/2003

Parameters	Units	MDL		
1,3-Dichlorobenzene	ppb	1	BDL	--
1,4-Dichlorobenzene	ppb	1	BDL	--
Benzyl chloride	ppb	10	BDL	--
1,2-Dichlorobenzene	ppb	1	BDL	--
1,4-Dichlorobutane	%	---	99	--
2-Bromo-1-Chloropropane	%	---	98	--

MDL = Minimum Detection Level BDL = Below Detection Level

Connecticut Testing Laboratories, Inc.
165 Gracey Avenue / Meriden, CT 06451
(203) 634-3731 (Fax) 630-1336
Certification CT-PH0547 / MA-CT035

HRP Associates, Inc.
167 New Britain Avenue
Plainville, CT 06062
Phone: 860-793-6899
Fax: 860-793-6871

HRP

0403134

CHAIN OF CUSTODY

Sheet 1 of 1

Job Number BAN8015.HG

Project Manager SHB

Place & Address of Collection: Neeltran, New Milford, CT

Samplers Name (Signature): Dawn Hudemis

Sample I.D.	Sample Location	Container Type	Total Volume	Preservative	Date	Time	Sample Matrix	Remarks
MW-8	Mon. Well	G	80mL	HCl	4/7/03		Water	
MW-17	↓	↓	↓	↓	↓		↓	
MW-16			1000mL	H_2SO_4				
MW-12			1080mL	H_2SO_4, HCl				
MW-3								
MW-4								
MW-15								
MW-9								
[redacted]								

Relinquished By (Signature): Dawn Hudemis	Received By (Signature): [illegible]	Date 4-8-03	Time 9:30
Relinquished By (Signature):	Received By (Signature): M McMahon	Date 4/8/03	Time 10:10

Name & Address of Laboratory: CTL - Meriden, CT

Parameters	MW-8	MW-17	MW-16	MW-12	MW-3	MW-4	MW-15	MW-9	[redacted]
8021B HVOCs	X	X			X				

Laboratory minimum detection limits must be no greater than the residential and/or "GA/GAA" standards promulgated by the CT DEP in the "Remediation Standard Regulations" (RSR) and "Approved Criteria for Additional Polluting Substances" pursuant to RCSA 22a-133k(1) through (3), unless otherwise indicated.

Remarks: 3 Day Priority

Abbreviations: G - Glass P - Plastic A - Amber T - TCLP Analysis M - Mass Analysis S - SPLP Analysis

White Copy - Accounting Yellow Copy - Lab Pink Copy - Field Services Gold Copy - Job File

№00267

c:) Chain of Custody Remark

APPENDIX E

Pilot Study Work Plan

PILOT STUDY WORK PLAN: SPARGE/SVE

80 Pickett District Road
New Milford, Connecticut

May 2004

Prepared for:

InteliData
11600 Sunrise Valley Drive, Suite 100
Reston, Virginia 20191

Prepared by:

ERM - New England, Inc.
Two Hartford Square West, Suite 300
146 Wyllys Street
Hartford, Connecticut 06106

PILOT STUDY WORK PLAN: SPARGE/SVE

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May 2004

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11600 Sunrise Valley Drive, Suite 100
Reston, Virginia 20191

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Two Hartford Square West, Suite 300
146 Wyllys Street
Hartford, Connecticut 06106

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1.0 INTRODUCTION

1.1 GENERAL

This Work Plan has been prepared to:

- Describe the general approach and procedures to be undertaken in the pilot scale remediation project to be performed at the property located at 80 Pickett District Road in New Milford, Connecticut (see Figure 1, Appendix A) (the "Site"); and
- Describe the analytical (and other) parameters to be used to assess the effectiveness of the program.

The pilot scale work plan is intended to:

- Collect data needed for full scale design of SVE/Sparge system; and
- Provide a description of the process whereby the effectiveness of the remedial approach can be assessed, and appropriate decisions regarding full-scale employment can be made.

1.2 IDENTIFICATION OF CONTAMINATION TO BE ADDRESSED

The Remedial Action Plan (RAP) and subsequent investigation activities have identified a portion of the Site beneath the former plating area, which has been affected by chlorinated solvents. This area has been delineated primarily on the basis of soil gas samples. In addition to the above-noted area, the overburden groundwater along and adjacent to the southern portion of the site building has been affected by chlorinated solvents. The chlorinated VOC (CVOC) plume extends from ERM-14 east to ERM-11 along Pickett District Road and may extend offsite.

The primary contaminants to be addressed are therefore trichloroethene (TCE), 1,1,1-trichloroethane (TCA) and associated breakdown products.

1.3 LIMITS OF REMEDIATION AREA

1.3.1 Soil Gas

The extent of CVOCs in the soil gas beneath the building was estimated using soil gas data collected by ERM and a comparison of the data to the (revised) Soil Vapor Volatilization Criteria (SVVC). The proposed revisions to the SVVC significantly lowered the SVVC for some of the CVOCs at the Site, with the exception of 1,1-dichloroethene, which increased (refer to Table 1 below for a comparison of the SVVC). Figures 2a and 2b represent the concentration contours for TCE and total VOCs, respectively. In addition, Figure 2a indicates the revised I/C SVVC for TCE, which represents the approximate limits of the area requiring remediation. According to these figures, an area of approximately 12,000

square feet beneath the building appears to be affected.

Table 1: Comparison of Soil Vapor Volatilization Criteria

Compound	1996 RES SVVC (ppbv)	Proposed RES SVVC (ppbv)	1996 I/C SVVC (ppbv)	Proposed I/C SVVC (ppbv)
1,1-dichloroethene	100	1,900	1,000	7,000
tetrachloroethene	11,000	560	27,000	1,000
1,1,1-trichloroethene	1.310.000	70,000	4,520,000	130,000
trichloroethene	7,000	140	16,000	260

1.3.2 *Groundwater*

The extent of groundwater contamination was determined from the data generated from the most recent groundwater sampling round. Figure 3 represents the concentration contours for TCE and indicates the limits of the plume requiring remediation based on the proposed Residential (RES) and Industrial Commercial (I/C) Groundwater VC for TCE (refer to Table 2 below for a comparison of the groundwater VC).

Table 2: Comparison of Groundwater Volatilization Criteria

Compound	1996 RES VC (ppb)	Proposed RES VC (ppb)	1996 I/C VC (ppb)	Proposed I/C VC (ppb)
1,1-dichloroethene	1	190	6	920
tetrachloroethene	1,500	340	3,820	810
1,1,1-trichloroethene	20,400	6,500	50,000	16,000
trichloroethene	219	27	540	67

Due to the relatively low concentrations of CVOCs in the groundwater it is assumed that the remediation of the VOCs in the groundwater in this area will eliminate the source of contamination in the on-site groundwater plume, and allow for a (relatively) rapid demonstration of compliance with I/C VC.

1.4 *DATA GAPS*

The RAP and supplemental investigation activities have defined the critical areas and type of contamination to be addressed. However, there are a number of data gaps, which need to be addressed prior to the initiation of the full-scale remedial program:

- Collection of groundwater samples from beneath the Site building to assess the condition of the groundwater under the building in the area of elevated soil gas concentrations to determine if sparge points will be required within the Site building;
- More detailed assessment of mass of VOCs present within the treatment area;
- Determination of critical design parameters ("zone of influence" for sparge/ SVE points, flow rates, vacuum, etc.); and

- Assessment of the ability of the proposed treatment remedy (sparge/SVE) to effectively remediate the identified contamination.

This Work Plan has been developed to obtain the critical data described above in order to design and implement a full scale sparge/SVE system. The details of this Work Plan are provided below.

2.0 *DATA COLLECTION AND PILOT TEST DESCRIPTION*

This Work Plan describes the data collection and pilot study proposed to assess the effectiveness of the proposed remedial approach. The data collection efforts can be described as follows:

- Collection of groundwater samples from beneath the building to assess the need for air sparging within the building;
- Determination of specific areas to focus treatment efforts during the remedial program; and
- Determination of aquifer and chemical parameters critical to the preparation of design criteria for the treatment system.

The pilot test efforts can be described as:

- Installation of a limited number of treatment/observation points to assess the treatment technology on a field scale;
- Collection of appropriate data during a short (one week or less) pilot test period to assess system performance; and
- Evaluation of collected data to provide a full-scale design of the proposed treatment system.

Details of these programs are provided below.

2.1 *PRELIMINARY ACTIVITIES*

Prior to the initiation of ERM's remedial efforts, the site-specific Health and Safety Plan (HASP) will be updated to include the additional efforts to be undertaken at the Site by ERM. In addition, "Call Before You Dig," the state-wide utilities marking service, will be contacted before any intrusive work is performed. As part of this effort, any area where underground utilities may exist will be hand cleared via hand auger and/or a vacuum/air knife system.

2.2 *PILOT TEST COMPONENTS*

Based on the evaluation of the existing soil gas, soil, and groundwater data, ERM will propose pilot scale treatment (SVE and sparge) locations. These locations will be selected in consultation with Edelman personnel

to minimize the effect to on-going operations. For the purposes of this pilot study the sparge point will be located outside the building to the south in the area of the groundwater plume and the SVE points will be located within the building in the areas of elevated CVOC concentrations in the soil gas/soil. Two groundwater monitoring wells will also be installed within the Site building, and will be designed for possible future use as sparge points.

The pilot test itself will include:

- One sparge point (ASW-1), located adjacent to the south side of the Site building to the northeast of the stormwater vault, with the bottom of the screened interval set on the surface of the bedrock;
- Two SVE points, located within the Site building, with one in the current warehouse area (SVE-1) and the second (SVE-2) adjacent to the corridor in the warehouse area, approximately 50 feet north of SVE-1, with the bottom of the screen set at least three (3) feet above the observed water table (estimated at 7′);
- Two groundwater monitoring/sparge points, with one (GWMP/ASW-1) located just to the north of SVE-1 and the second (GWMP/ASW-2) located to the east of the current warehouse area, with the bottom of the screened interval set on the bedrock surface;
- Six (6) soil vapor monitoring points (SVMPs), at distances of 10′, 30′, 50′, and 70′ from the SVE points and screened at depths of approximately three (3) feet;
- Two (2) narrow diameter air sparge monitoring points (ASMPs), located adjacent to the soil gas points;
- Appropriate blowers, piping, manifold systems, and off-gas treatment units (activated carbon), if required under CT DEP Air Pollution Regulations; and
- The use of monitoring wells *ERM-7, ERM-13, and ERM-14* as monitoring points for the SVE/sparge wells.

Refer to Figure 4 for the locations of the SVE, sparge wells, SVMPs, ASMPs, and estimated radius of influence.

2.3 *WELL CONSTRUCTION*

2.3.1 Sparge Wells

The sparge points will consist of a schedule 80 2-inch diameter PVC riser, with a five-foot No. 20 slot size schedule 80 PVC screen set at the bedrock surface. If the observed saturated thickness is less than five feet, the screen will be shortened such that the top of the screen will be at least

two (2) feet below the observed water table. The sparge wells will be installed with a 4 1/4" (ID) hollow stem auger (HSA). The annulus created from the HSA will be backfilled with a #2 sand pack from the well bottom to 6"-12" above the well screen. A 12"-24" bentonite seal will be installed above the sand pack. The remaining annulus will be backfilled with a portland cement/bentonite grout. Cuttings generated from drilling will be drummed and sampled for waste disposal. In addition, for each of the sparge wells, soil samples will be collected during the sparge well installation at approximately three to five-foot intervals and screened with a PID. A minimum of 1 baseline soil sample will be collected from each well location and analyzed for CVOCs. The soil samples, that are collected for laboratory analysis, will be the samples with the greatest VOC concentrations as measured with the PID.

2.3.2 *SVE Wells*

The SVE point will consist of schedule 40 4"PVC riser, with a five foot No. 40 slot size screen set at least 3 feet above the observed groundwater table (estimated at 11 feet). The SVE wells will be installed with a 6 5/8" ID HSA. The annulus created from the HSA will be backfilled with a #4 sand pack from the well bottom to 6"-12" above the well screen. A 12"-24" bentonite seal will be installed above the sand pack. The remaining annulus will be backfilled with a portland cement/bentonite grout. Cuttings generated from drilling will be drummed and sampled for waste disposal. In addition, for each of the SVE wells, soil samples will be collected during the well installation at approximately three to five-foot intervals and screened with a PID as described above.

2.3.3 *Soil Vapor Monitoring Points*

The SVMPs will be constructed of 1" diameter, schedule 40 PVC riser with a 18" long, schedule 40 PVC screen. The screen will be installed three feet below the concrete slab to allow for the measurement of soil vapor and to monitor the SVE system.

Each VOW will be installed with a 4 1/4" ID HSA. The annulus created from the HSA will be filled with a #2 sand pack from the well bottom to approximately 6 inches above the well screen. A granular bentonite seal, approximately 6 inches thick, will be installed above the sand pack. The wells will be finished with a flush mount road box cemented in place. Cuttings generated from drilling will be drummed and sampled for waste disposal. In addition, for each of the SVMP wells, soil samples will be collected during the well installation and screened with a PID as described above.

2..3.4 *Air Sparge Monitoring Points*

The ASMPs will be constructed of 1" diameter, schedule 40 PVC riser with a 10' long, schedule 40 PVC screen set to bridge the observed water

table.

Each VOW will be installed with a 4 1/4" ID HSA. The annulus created from the HSA will be filled with a #2 sand pack from the well bottom to approximately 12 inches above the well screen. A granular bentonite seal, approximately 24 inches thick, will be installed above the sand pack. The remaining annulus will be backfilled with a portland cement/bentonite grout. The wells will be finished with a flush mount road box cemented in place. Cuttings generated from drilling will be drummed and sampled for waste disposal. In addition, for each of the ASMP wells, soil samples will be collected during the well installation and screened with a PID as described above.

2.4 *REMEDIAL EQUIPMENT*

The major components of this remedial system include:

- one air sparging blower,
- one SVE blower,
- SVE/Sparge equipment enclosure,
- one moisture separator,
- emissions control system, and
- supporting instrumentation.

2.5 *EMISSION CONTROL SYSTEM*

The emission control system to be used during start-up testing will consist of two carbon canisters connected in series. Each canister will contain 200 pounds of activated carbon. The exhaust from the SVE blower will be connected to the primary canister. This canister will be used to adsorb 99+% of PCE, and 1,1,1-TCA. The second canister will adsorb any CVOCs in the air stream from the primary canister.

2.6 *PIPING LAYOUT*

The layout of the field piping is presented in Figure 5.

2.6.1 *Air Sparge System*

A one-inch diameter, PVC pipe will be installed to convey the air from the sparge blower enclosure to the 2-inch diameter sparge wells. The piping will be run from the sparge system enclosure overhead along the ceiling and out the wall adjacent to the well and buried below grade to minimize obstruction to facility personnel. The trench will be backfilled with a select granular fill and restored to original condition. Excavated material will be drummed and sampled for waste disposal. Holes cut in the exterior walls will be sealed.

In addition, a union or other removable fitting will be provided at the inlet of the enclosure to allow for ease of installation.

2.6.2 *SVE System*

A three-inch diameter, schedule 40, PVC pipe will be installed to convey the air from each of the 4-inch diameter extraction wells to the SVE blower enclosure. As with the sparge piping all SVE piping will be installed from the manifold overhead along the ceiling and run down the wall adjacent to the well and buried below the concrete slab from the wall to the well in order to minimize disruption to facility personnel. Piping will be pitched to provide for draining of condensate towards the extraction wells.

2.7 *PILOT TEST DESCRIPTION*

The Pilot Test is intended to assess the suitability of the use of the sparge/SVE system to treat the residual VOCs in soil and groundwater at the Site. It will also be used to develop design criteria needed to prepare a final design, and to assess the utility of the permanganate pretreatment of system off-gas.

To that end, the following efforts are to be conducted:

- Performance of a one week dual (sparge/SVE) pilot test to assess system requirements (blower size, air flow, off-gas concentrations, etc.);
- Collection of soil gas samples from the soil gas monitoring points (SGMPs), with subsequent analysis for CVOCs;
- Observation of soil gas pressure at the SGMPs throughout the pilot test;
- Use of a flow through cell equipped with a dissolved oxygen meter used to measure oxygen levels in the water at the ASMPs; and
- Collection of CVOC samples in the vapor stream prior to, in between, and after the carbon canisters.

2.8 *DATA ANALYSIS*

It should be noted that the Pilot Test is not designed to effect significant treatment of soils or the groundwater, but rather will be used to assess the effectiveness of the proposed technique.

The collected data will be used to assess the following critical issues:

- Observed "zone of influence" of the sparge and SVE points;
- Assessment of mass removal that could be expected using the system;
- "Scale-up" factors to estimate the number of sparge/SVE points

required to treat the chlorinated VOCs; and

- Preparation of cost and time estimates to complete full-scale treatment of the soil and groundwater in (and emanating from) the identified source areas.

3.0 *SUMMARY REPORT*

Following completion of the data collection and analysis efforts, ERM will prepare a summary report, which will include:

- A detailed summary of the efforts undertaken;
- An assessment of the effectiveness of the approach in the Site setting;
- If the method is found to be appropriate, a layout of proposed sparge/SVE locations for full-scale implementation; and
- If the method is found to be appropriate, a schedule for implementation of the full-scale remedial effort.

APPENDIX F

Limited Sensitive Receptor Survey

Memorandum

Environmental
Resources
Management, Inc.

Two Hartford Square West
146 Wyllys Street, Suite 300
Hartford, CT 06106

(860)-524-5678
(860)-524-5680 Fax

To:	Stephanie Carr, U.S. EPA
From:	Robert J. Drake, PE, Ph.D., LEP
Date:	March 5, 2004
Subject:	Sensitive Receptor Survey 80 Pickett District Road, New Milford, Connecticut ERM Project No. 0001141

Ms. Carr:

Per our previous discussions and your request, ERM has performed a Sensitive Receptor Survey of the immediate vicinity of the former InteliData facility located at 80 Pickett District Road in New Milford, Connecticut ("the Site" - see Figure 1). The survey identified the water supply status of properties within a one-half mile radius of the Site, as requested by the U. S. Environmental Protection Agency ("EPA").

The investigation of current water supply sources in the vicinity of the Site was performed to determine if potential exposure pathways requiring evaluation exist with respect to groundwater. The survey included properties within a one-half mile radius ("survey radius").

The protocols used for this limited survey included:

- Review of New Milford Town files;
- Review of public utility (United Water Company) records;
- Review of U.S. Geologic Survey records;
- Review of State of Connecticut documents; and
- Site inspection of abutting properties only.

The results of the limited survey are provided below.

New Milford Town Hall File Review

The New Milford Town Hall was visited to obtain parcel maps and map/block/lot numbers for properties located within the Survey Radius. The map/block/lot numbers were linked to street addresses using the Assessor's Property Record Cards. This information is summarized on

Table 1 ("List of Properties Surrounding the Site - Public Water Connection Status, 80 Pickett District Road, New Milford, CT"). The maps obtained from the Town Hall served as the base maps for delineation of known parcels served by private water supply wells (see Figure 2).

Tax Assessor's files included water supply sources for each specific property. However, these records appeared to be somewhat out of date, as some properties (including the Site itself) were identified as being served by wells, when the wells had been previously abandoned or removed from service.

Health Department files were reviewed for information regarding the presence, description, and/or abandonment of private water supply wells for the identified parcels. The Health Department had no well information for 71 or 83 Pickett District Road. ERM found well abandonment logs for 26, 40, 44, 50, and 51 Pickett District Road in the file for Kimberly Clark (located at 58 Pickett District Road).

Public Utility Records

The local public water utility for this area is United Water. ERM provided the utility with the list of properties identified on Table 1, and requested a determination of whether these properties were identified by the utility as customers. The following was determined:

- Properties adjacent to the Site were either identified as customers of United Water, or were noted as vacant (paved parking) or undeveloped; and

- Some properties further away from the Site (primarily to the west - upgradient) were not identified as customers of United Water or other public water providers.

These findings indicated that multiple properties located on Danbury Road, Dodd, Street and Flower Hill Road, primarily west of the Site, were not connected to United Water's public water supply.

USGS Records

ERM performed a search for Well Completion Reports for the above streets at the USGS department in East Hartford, Connecticut. Well logs were found for the following properties (all of which are up-gradient of the Site):

- 5/14/75 for Donald & Doreen Bossa, at Pickett District Road, which appears to be a residence located towards the southern end of Pickett District Road, near Route 7.
- 10/1/82 for R. Robert Dodd, at Pickett District Road, which appears to be a residence located to the south, outside of ERM's search range but just over one half mile from the Site.
- Multiple reports for domestic wells on Flower Hill Road, dated September 1963 and May 1964, no street address given.
- 11/20/80 for Harvey Vallintine, at 29 Flower Hill Road, for 185-foot deep domestic well.
- 5/3/94 for Marian Judson, at 4 Flower Hill Road, for the re-drilling of a domestic well from 145 feet to 300 feet.
- 8/14/98 for CEE Associates, for monitoring wells installed at the Site by ERM during the initial stages of this investigation.
- Two well abandonment reports dating 2/2/00 for the Kimberly Clark Corporation were identified for 26 and 51 Pickett District Road, located less than one half mile north of the Site.

No other information was readily available from the USGS.

State of Connecticut Records

According to the *1997 Water Quality Classifications Map of the Housatonic River, Hudson River and Southwest Coastal Basins*, four, possibly five areas of contribution to public supply wells are located less than one mile (approx. ¾ of a mile, east of the Site, across (east of) the Housatonic River. The Site and abutters are located within a GB groundwater classification area.

According to this map, no additional areas of contribution to public supply wells are located within one mile of the Site.

The *1984 Community Water Systems in Connecticut Map*, showed that one community well was located just less than one mile west of the Site, and that four community wells were located east of the Site across the Housatonic River. Two additional wells (status not noted) were located south of the Site, slightly less than one mile from the Site. The map also indicated that the portion of Pickett District Road north of the Site, Dodd Road and the portion of Danbury (Route 7) south of the Site were located within a water service area (water distribution system in 1984). There were no public water supply wellfields identified within a one-half mile radius of the Site.

Adjacent Property Visual Inspection

In order to further evaluate the status of all of the adjacent properties, ERM personnel performed a limited property inspection of adjacent parcels in the summer of 2003. No overt visual evidence of on-site water supply service (wellhead "stick-ups", etc.) was observed.

Summary and Evaluation

Summary

Based on the limited survey conducted as described above, it was concluded that:

- No adjacent parcels were served by on-site water supply systems;
- No public water supply wells were identified within the Survey Radius; and
- Properties which may be served by private water supply wells are located to the west (up-gradient) within 500 feet of the Site property boundary.

Evaluation

In order for there to be exposure through the drinking water pathway, the at risk water supply wells must be located within the plume emanating

from the Site. ERM has determined that the plume travels from the Site in a generally easterly direction towards the Housatonic River. Hence, properties possibly at risk from potential exposure are those located directly east of the Site. No properties located east of the Site between the Site and the Housatonic River were identified as being served by private water supply wells.

Figure 2 presents a graphic depiction of the location of the area(s) suspected to be served by private water supplies. As can be seen, these areas are west (up-gradient) of the Site. Due to their up-gradient location, releases from the Site are unlikely to have affected these water supply sources.

Further, ERM has installed two (2) bedrock monitoring wells (near the western portion of the Site to assess water quality in the bedrock aquifer. Monitoring well *BR-1* is located near the northwest corner of the building, while *BR-2* is located near the southwest corner. Groundwater samples collected from these wells were not found to contain chlorinated VOCs (the primary contaminants of concern) above minimum laboratory detection levels. This indicates that the plume does not extend to the west.

Based on the foregoing, there does not appear to be a human exposure pathway via drinking water associated with the Site.

Please call if you have any questions.

cc: A. Wergley, InteliData
A. Davis, Esq.

att

Table 1: List of Properties Surrounding the Site-Public Water Connection Status
80 Pickett District Road, New Milford, CT

Map/lot	Location address	Connected to Public Water?
22.2/20	58 Pickett District Rd	Yes
18.4/36	10 Dodd Rd-Unit A	Yes
18.4/38	80 Pickett District Rd	Yes
18.4/39	Pickett District Rd	N/A-parking lot for trucks, outbuilding only
18.4/40	71 Pickett District Rd	Yes
18.4/41	83 Pickett District Rd	Yes
18.4/42	87 Pickett District Rd	Yes
18.4/35	12 Dodd Rd	No-vacant
18.4/34	14 Dodd Rd	No-vacant
18.4/37	8 Dodd Rd	Yes
18.4/45.1	7 Dodd Rd	N/A-vacant
18.4/45.2	176 Pickett District	Alt. Address 7 Dodd Rd-Yes
18.4/45.3R	180 Pickett District	No-vacant
18.2/71.4R	186 Pickett District	Yes
18.2/68.7R	192 Pickett District	No-vacant
18.2/67.8R	194 Pickett District	No-vacant
18.4/47	vacant?-no address	N/A
18.4/46	19 Dodd Rd	No
18.4/8	131 Danbury Rd	No, but 129 Danbury is
18.4/9	Danbury Road-no address	No-Valley Ind. Condo
18.4/10	149 Danbury Rd	No
18.4/11	155 Danbury Rd	No
18.4/12	157 Danbury Rd	No
18.4/13	159 Danbury Rd	Yes
18.4/14	161 Danbury Rd	No
18.4/15	163 Danbury Rd	No
18.4/16	32 Dodd Rd	Yes
18.4/17	28 Dodd	No
18.4/18	28 Flower Hill	No
18.4/19	24 Flower Hill	No
18.4/20	22 Flower Hill	No
18.4/21	Danbury Road-no street #	No-parcel behind 149 Danbury (2nd bldg.)
18.4/22	20 Flower Hill	No
18.4/23	16 Flower Hill	No
18.4/24	12 Flower Hill	No
18.4/25	8 Flower Hill	No
18.4/26	4 Flower Hill	No
18.4/27	1 Flower Hill	No
18.4/28	5 Flower Hill	No
18.4/29	9 Flower Hill	No
18.4/30	25 Flower Hill	Yes
18.4/31	29 Flower Hill	No
18.4/32	24 Dodd Rd	No
18.4/33	16 Dodd Rd	No
22.2/19	125 Danbury Rd	No, vacant according to Assessor Card
22.2/18	123 Danbury Rd	No
22.2/20.1	115 Danbury Rd	Yes
22.2/17	111 Danbury Rd	Yes
22.2/16	107 Danbury Rd	Yes
22.2/15	103 Danbury Rd	Yes
22.2/28	Pickett District Rd-no street #	Asessor's card said public water supply

Table 1: List of Properties Surrounding the Site-Public Water Connection Status
80 Pickett District Road, New Milford, CT

Map/lot	Location address	Well Status
22.4/28	26 Pickett District Rd	well was abandoned
22.4/26	40 Pickett District Rd	well was abandoned
22.2/22	44 Pickett District Rd	well was abandoned
22.2/24	51 Pickett District Rd	well was abandoned
22.2/21	52 Pickett District Rd.	well was abandoned

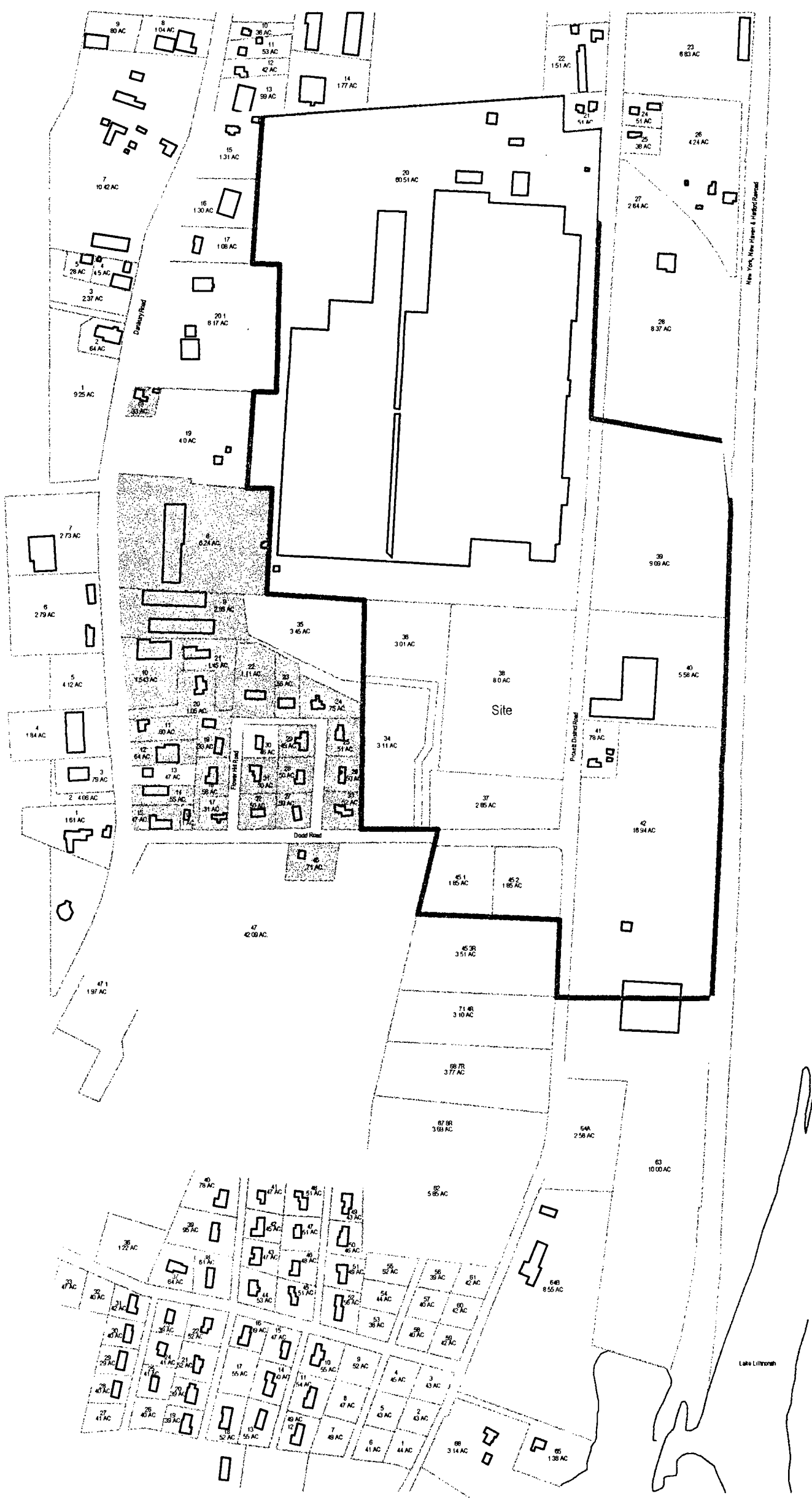
Environmental
Resources
Management, Inc.

ERM.

Intelidata
80 Pickett District Road
New Milford, CT

Figure 1:Site Location Map
ERM Project No. 0016718

From TOPO! CD ROM-CT
Scale 1:24,000
USGS Map: New Milford, CT



Legend

Properties believed to be serviced by on-site wells

Red Border indicates adjacent properties
Green Border indicates properties within survey area

Figure Generated From Town of Milford's Assessors Maps (18 2, 18 4, and 22 2)

Figure 2 - Well Survey
80 Pickett District Road, New Milford, CT