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Annual Report of Status of Remediation

Edelman Site
80 Pickett District Road
New Milford, Connecticut

January 2007

www.erm.com

Environmental
Resources
Management

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ERM

January 29, 2007

Mr. Gene Shteynberg
Bureau of Water Protection and Land Reuse
Connecticut Department of Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

RE: ***Submittal for 2006 Annual Report***
80 Pickett District Road (Edelman Property)
New Milford, Connecticut

Dear Mr. Shteynberg:

ERM-New England, Inc. (ERM) is pleae to submit the 2006 Annual Report for the above-referenced facility.

If you have any questions or need additional information, please feel free to call us at (860) 466-8500.

Regards,

Robert J. Drake, PE, Ph.D., LEP.
Senior Project Manager

Kevin P. King, LEP
Principal

cc: Joshua A. Creem, Esq.
Andrew N. Davis, Esq.
Anthony B. Corleto, Esq.
Stephanie Carr, US EPA

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Edelman Site
80 Pickett District Road
New Milford, Connecticut

January 2007

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 from November 2005 to December 2006 to address historic releases detected on and off the Edelman facility 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 for the Site during the annual period; 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 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 west 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 (along with associated sludge drying beds) was "clean closed" under a CT DEP approval closure plan in the late 1980s.

In 1983, the Site was purchased by CEE Associates, Limited Partnership (CEE). A number of tenants occupied the Site under CEE's ownership. From 1983 until 1993 the Site was operated as an electroplating and dry film

processing facility by Diventco Corporation, and as a telephone equipment repair service by Colonial Data Services Corporation. In addition, the parent company of CEE, InteliData Technologies Corporation (InteliData), used the Site from 1996 until 1999 for warehousing, assembly, and distribution of electronic communication products. The resulting Contaminants of Concern (COCs) associated with operations conducted prior to 1996 include chlorinated and non-chlorinated volatile organic compounds (VOCs), petroleum related SVOCs, PCBs, petroleum hydrocarbons (TPH), and certain metals.

In response to the CT DEP's Post-Closure Part B Permit call, in December 1998, a Post-Closure Part B Permit Application was prepared by ERM on behalf of InteliData and submitted to the CT DEP and EPA. The Post-Closure Part B Permit Application indicated that no further work was necessary at the Site as "Clean Closure" of the RCRA unit (along with associated sludge drying beds) had been achieved.

It should be noted that neither CEE as the owner of the Site nor InteliData as a tenant conducted operations at the facility which could or did result in the release of hazardous materials or substances.

On January 6, 2000 CEE sold the Site to Edelman Limited Partnership ("Edelman"). Pursuant to the Connecticut Transfer Act (CTA), CEE signed the Form III as the certifying party for the Site.

On or about August 19, 2005, five (5) years after CEE sold the Site to Edelman, InteliData was acquired by Corillian Payment Solutions, Inc.

1.3 *APPLICABLE CRITERIA*

The Site 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. Consistent with the zoning requirements and a private contractual agreement between CEE and the current Site owner,

Edelman, the use of the Site must 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 under 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 under the Residential and Industrial/Commercial Volatilization Criteria (RVC and I/C VC) and the Surface Water Protection Criteria (SWPC). 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*. The scientific process described in CT DEP's Conceptual Site Model (CSM) process was followed in the development of the scope of work for this 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

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
US EPA	United States Environmental Protection Agency
µg/kg	micrograms per kilogram
µg/L	micrograms per liter
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 during the past year focused primarily on closing the data gaps identified in the previous annual report, including, but not limited to the following items:

- Completion of the installation of the soil vapor extraction (SVE) and air sparge (AS) treatment system;
- Successful start-up of the treatment system;
- Performance of on-going monitoring of the effectiveness of the treatment system; and
- Negotiation with the US EPA of a Work Plan to address additional RCRA Corrective Action (CA) issues on the Site as directed by the US EPA.

2.1 *AOC-4 (FORMER HAZARDOUS WASTE STORAGE AREA), AOC-5 (FORMER PLATING AREA), AOC-7 (SITE GROUNDWATER), AND AOC-9 (STORMWATER VAULT)*

Figure 2 presents the location of specific AOCs on the Site. As can be seen from Figure 2, AOCs-4, -5, and -9 are essentially contiguous and have been combined for purposes of the remedial design. The remediation system installed at the Site is intended to address releases from all of these AOCs as well as the affected areas of AOC-7 (Site Groundwater).

2.1.1 *Completion of Remedial System Installation*

The SVE/AS system installation was completed in February, 2006. No significant changes to the original design were made.

Start-up operations were initiated on February 28, 2006. Data was collected during the first week, which demonstrated the initiation of effective VOC removal from the subsurface.

Inadequate air flows were observed in sparge wells 8 and 13, which did not appear to be functional during start-up (see layout of SVE and sparge points, Figure 3). Evaluation of the problem suggested screen clogging. Sparge point 8 was able to be made operational using high pressure. Sparge point 13 has not yet been made operational, and will require a larger compressor (higher air pressure) to unclog the screen.

Photographs of the remedial system are provided in Appendix A.

2.1.2 *System Operation*

The system has been in continuous operation since February 28, 2006. Operational details (power consumption, flow rates, etc.) are summarized in Appendix B. Based on this information, the following has been concluded:

- As of November 2006, approximately 90 pounds of (combined) VOCs have been removed by the remediation system;
- Approximately 10 pounds of (combined) VOCs are removed by the system each month;
- While initial soil vapor concentrations have dropped significantly since system start-up, significant (and consistent) concentrations of VOCs are noted each month; and
- VOC removals have been in a steady state condition for the last several months, and no evidence of any tailing off of mass removals has been observed to date.

These results indicate that the system is operating properly and effectively, and that asymptotic conditions have not yet been reached. Therefore, continued operation of the SVE/AS system with no significant change is indicated.

Laboratory data sheets are included in Appendix C.

2.1.3 *Operational Groundwater Monitoring*

Groundwater monitoring of *ERM-6, ERM-11, ERM-13,* and *ERM-14* (see Figure 2) has been conducted on a quarterly basis to provide an assessment of the progress of remediation. Table 1 provides an historical summary of Site groundwater data, including these four critical points. The data for these monitoring points indicates:

- Concentrations of all VOCs have been reduced from their 2004 maxima in all wells;
- The most critical VOC parameters are TCE and 1,1,1-TCA;
- The remedial effort is driven by the need to reduce TCE to RVC limits, while 1,1,1-TCA contain the greatest mass in the overburden groundwater;
- The highest concentrations of these two parameters are noted at *ERM-14,* located outside (south) of the building; and
- VOCs at *ERM-11* (the most down-gradient well on the property) indicate that TCE concentrations have been reduced by 75% from their 2004 maximum, but still slightly exceed the RVC, and that no other VOC is present above its respective RVC.

In addition, the data for 1,1,1-TCA at *ERM*-11, although variable, shows a 90% decrease from 2004 concentrations and no exceedance of the RVC.

This data indicates that significant progress has been made to remediate groundwater, but that such remediation is not yet complete.

Laboratory data sheets are included in Appendix C.

2.2 *RCRA CORRECTIVE ACTION WORK PLAN AND OTHER ITEMS*

In response to the requirements of the US EPA, ERM prepared a work plan to address concerns raised by that agency regarding the RCRA CA status of the Site, primarily those associated with bedrock issues. The Conceptual Site

Model for bedrock concerns is included as Appendix D. The work plan to address EPA's concerns included (but was not limited to) the following efforts:

- Performance of Waterloo profiling on the eastern portion of the Edelman Site, to define the lateral limits and centerline of the VOC plume in the overburden;
- Performance of a phased bedrock investigation, with intensive geophysical evaluation of three (3) on-site bedrock wells followed by off-site discharge evaluation (using Waterloo profiling), if found to be necessary;
- Evaluation of all additional AOCs (via groundwater sampling and analysis) to assess each AOC for closure equivalency; and
- Preparation of an "avian influenza" contingency plan to provide appropriate alternatives for SVE/AS system operations should disruptions to power supplies occur due to severe outbreaks.

In addition, the Decision Document for an Environmental Land Use Restriction (ELUR) for the Site is to be prepared and submitted with an application for the ELUR.

In addition, soil data from the closure demonstration of AOCs -2 and -3 (collected in 2004) was inadvertently omitted from that year's Annual Report. It is attached as Tables 2 and 3.

3.0 *ANTICIPATED ACTIVITIES FOR THE NEXT YEAR*

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

- Continued operation of the AS/SVE system, including repairs to ASW-13;
- Performance of the RCRA CA investigation efforts mandated by the US EPA; and
- Quarterly groundwater and monthly soil vapor monitoring to assess the progress of the remedial program.

Table 1: 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
Tetrachloroethene	88	340	810	ND	ND	ND	ND	1.3	ND	ND	ND	ND	ND	ND	1.51
Toluene	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-2 Former Wasterwater Lagoon
Summary of Soil Sample Results
Intelidata
New Milford, Connecticut

ERM ID #	Res. DEC	I/C DEC	GB PMC	LB1-106	LB2-107	LB1-108	LB1-109	LB1-110	LB1-111	AOC2-1	AOC2-2	AOC2-3	AOC2-4	AOC2-5	AOC2-6
Date Sampled				8/14/1998	8/14/1998	8/14/1998	8/15/1998	8/16/1998	8/17/1998	4/27/2004	4/27/2004	4/27/2004	4/27/2004	4/27/2004	4/27/2004
Lab ID #				AB14715	AB14716	AB14717	AB14718	AB14719	AB14720	SA11687-12	SA11687-07	SA11687-08	SA11687-09	SA11687-10	SA11687-11
Sample Depth				6'-8'	4'-6'	4'-6'	4'-6'	4'-6'	4'-6'	6'	6'	6'	6'	6'	6'
Total Metals (mg/Kg)															
Barium	**4,700**	**140,000**	**NA**	23.0	22.1	61.4	61.4	61.4	61.4	NT	NT	NT	NT	NT	NT
Chromium	**NE**	**NE**	**NA**	7.05	7.16	9.17	9.17	9.17	9.17	NT	NT	NT	NT	NT	NT
Copper	**2500**	**76000**	**NA**	NT	NT	NT	NT	NT	NT	10.80	12.7	13.6	13.6	13.4	16.1
Lead	**500**	**1,000**	**NA**	6.79	11	12.7	12.7	12.7	12.7	NT	NT	NT	NT	NT	NT
Nickel	**1400**	**7,500**	**NA**	NT	NT	NT	NT	NT	NT	9.03	7.67	11.9	8.45	8.62	12.1
Zinc	**20000**	**610,000**	**NA**	NT	NT	NT	NT	NT	NT	25.40	34.3	48.4	35	47	32
SPLP Metals (mg/L)															
Barium	**NA**	**NA**	**10**	0.015	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT
Copper	**NA**	**NA**	**13**	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
Nickel	**NA**	**NA**	**1**	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
Zinc	**NA**	**NA**	**50**	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
Total Cyanide (mg/Kg)	**1,400**	**41,000**	**NA**	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT
SPLP Cyanide (mg/L)	**NA**	**NA**	**2**	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT

ND - Concetrations are below laboratory MDLs
NA-Criteria not Applicable
NE-Criteria not established
NT- Sample not tested

Table 3: AOC-3 Former Sludge Drying Beds
Summary of Soil Sample Results
Intelidata
New Milford, Connecticut

Sample ID#	RDEC	I/C DEC	GB PMC	TP-1a	TP-1b	TP-2a	TP-2b	TP-3a	TP-3b	TP-4a	TP-4b	TP-5a	TP-5b	TP-6a	TP-6b	TP-7a	TP-7b
Date				6-Jul-99	6-Jul-99	6-Jul-99	6-Jul-99	6-Jul-99	6-Jul-99	6-Jul-99	6-Jul-99	06-Jul-99	06-Jul-99	06-Jul-99	06-Jul-99	06-Jul-99	06-Jul-99
LAB ID#				AB49163	AB49164	AB49165	AB49166	AB49167	AB49168	AB49169	AB49170	AB49171	AB49172	AB49173	AB49174	AB49175	AB49176
VOC (ug/L)	*	*	*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Metals(mg/Kg)																	
Arsenic	*10*	*10*	*NA*	2.59	4.75	ND	3.46	ND	ND	ND	3.06	ND	ND	4.6	ND	4.2	ND
Barium	*4700*	*140,000*	*NA*	16.6	41.1	12.3	22.1	13.7	22.7	14.9	26.7	15.8	33.4	14.5	23.8	53.7	17.5
Chromium	*100*	*100*	*NA*	5.17	8.28	6.58	11.2	4.35	6.65	5.23	9.54	7.79	5.23	11.6	8.78	18.8	7.46
Lead	*500*	*1,000*	*NA*	10.9	14.8	11.6	33.7	8.7	12.2	8.8	18.4	12.2	20.6	15	8.48	22.8	10.6

Sample ID#	RDEC	I/C DEC	GB PMC	TP-8a	TP-8b	TP-9a	TP-9b	TP-10a	TP-10b	AOC3-1	AOC3-2	AOC3-3	AOC3-4	AOC3-5	AOC3-6
Date				06-Jul-99	06-Jul-99	06-Jul-99	06-Jul-99	06-Jul-99	06-Jul-99	27-Apr-04	27-Apr-04	27-Apr-04	27-Apr-04	27-Apr-04	27-Apr-04
LAB ID#				AB49177	AB49178	AB49179	AB49180	AB49181	AB49182	SA11687-13	SA11687-14	SA11687-15	SA11687-16	SA11687-17	SA11687-18
VOC (ug/L)	*	*	*	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT
Total RCRA Metals(mg/Kg)															
Arsenic	*10*	*10*	*NA*	4.25	3.4	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT
Barium	*4700*	*140,000*	*NA*	29.2	24.2	15.1	17.2	26.4	19.8	NT	NT	NT	NT	NT	NT
Chromium	*100*	*100*	*NA*	9.56	8.26	7.8	8.9	12	7.81	NT	NT	NT	NT	NT	NT
Copper	*2500*	*76000*	*NA*	NT	NT	NT	NT	NT	NT	126	17.3	215	12.5	750	61.3
Lead	*500*	*1,000*	*NA*	10.6	11.7	10.7	7.73	16.5	10.7	NT	NT	NT	NT	NT	NT
Nickel	*1400*	*7,500*	*NA*	NT	NT	NT	NT	NT	NT	9.58	11.1	12.9	10.6	9.08	9.41
Zinc	*20000*	*610,000*	*NA*	NT	NT	NT	NT	NT	NT	39.9	38.7	40	41.7	41.9	35.3
SPLP Metals (mg/l)															
Copper	*NA*	*NA*	*13*	NT	NT	NT	NT	NT	NT	0.0193	0.0086	0.0358	ND	0.0446	0.0156
Nickel	*NA*	*NA*	*1*	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
Zinc	*NA*	*NA*	*50*	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND

ND - Concetrations are below laboratory MDLs
*No criteria were listed because no constituents were detected
NA-Criteria not Applicable
NT-Sample not tested

Environmental
Resources
Management, Inc.

Edelman Property
80 Pickett District Road
New Milford, CT

Figure 1: Site Location Map
ERM Project No. 0037300

From TOPO! CD ROM-CT
Scale 1:24,000
USGS Map: New Milford, CT

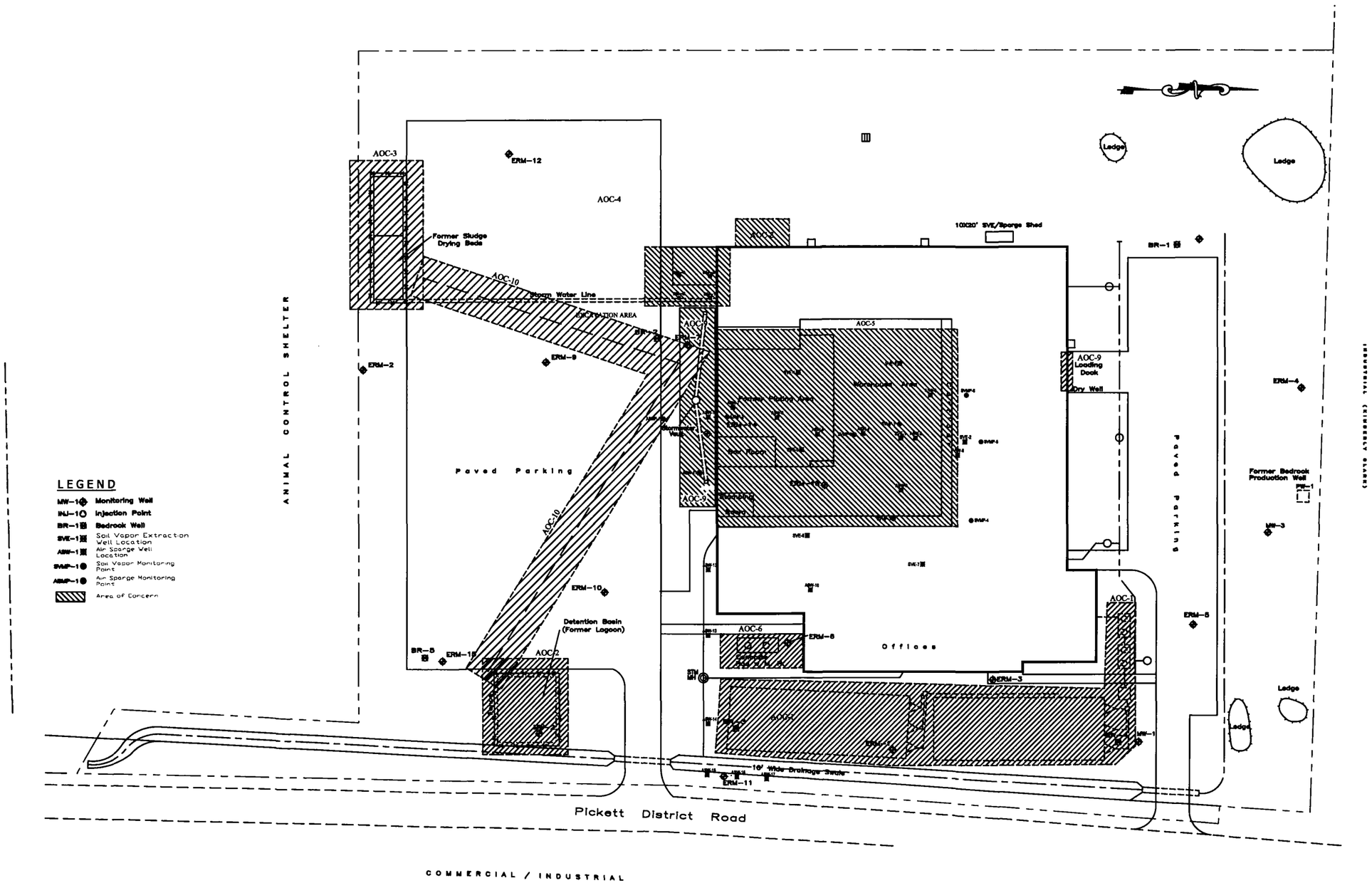


Figure 2 - SVE/AS Well Layout and AOC Map
80 Pickett District Road, New Milford, CT

ERM

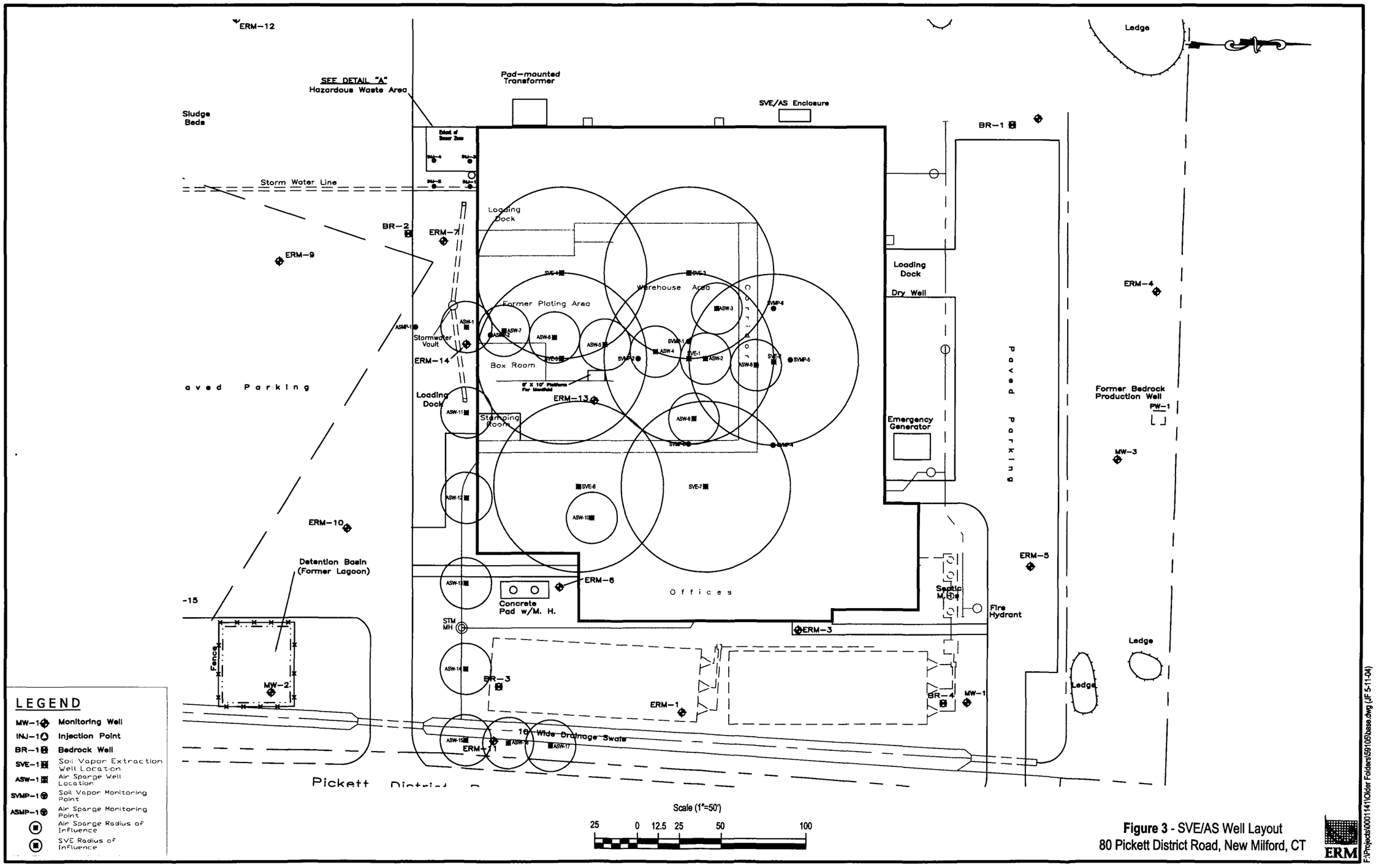
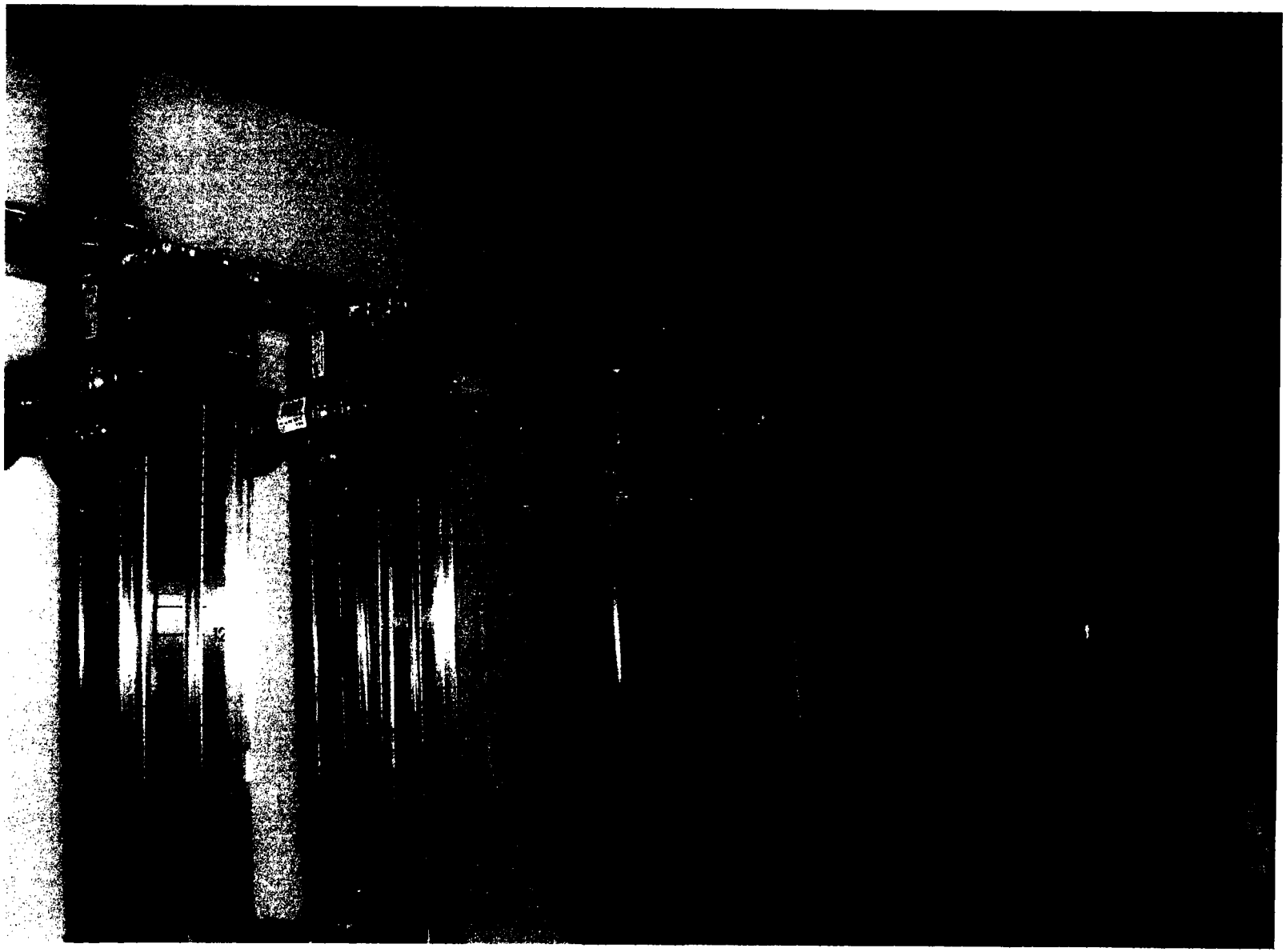
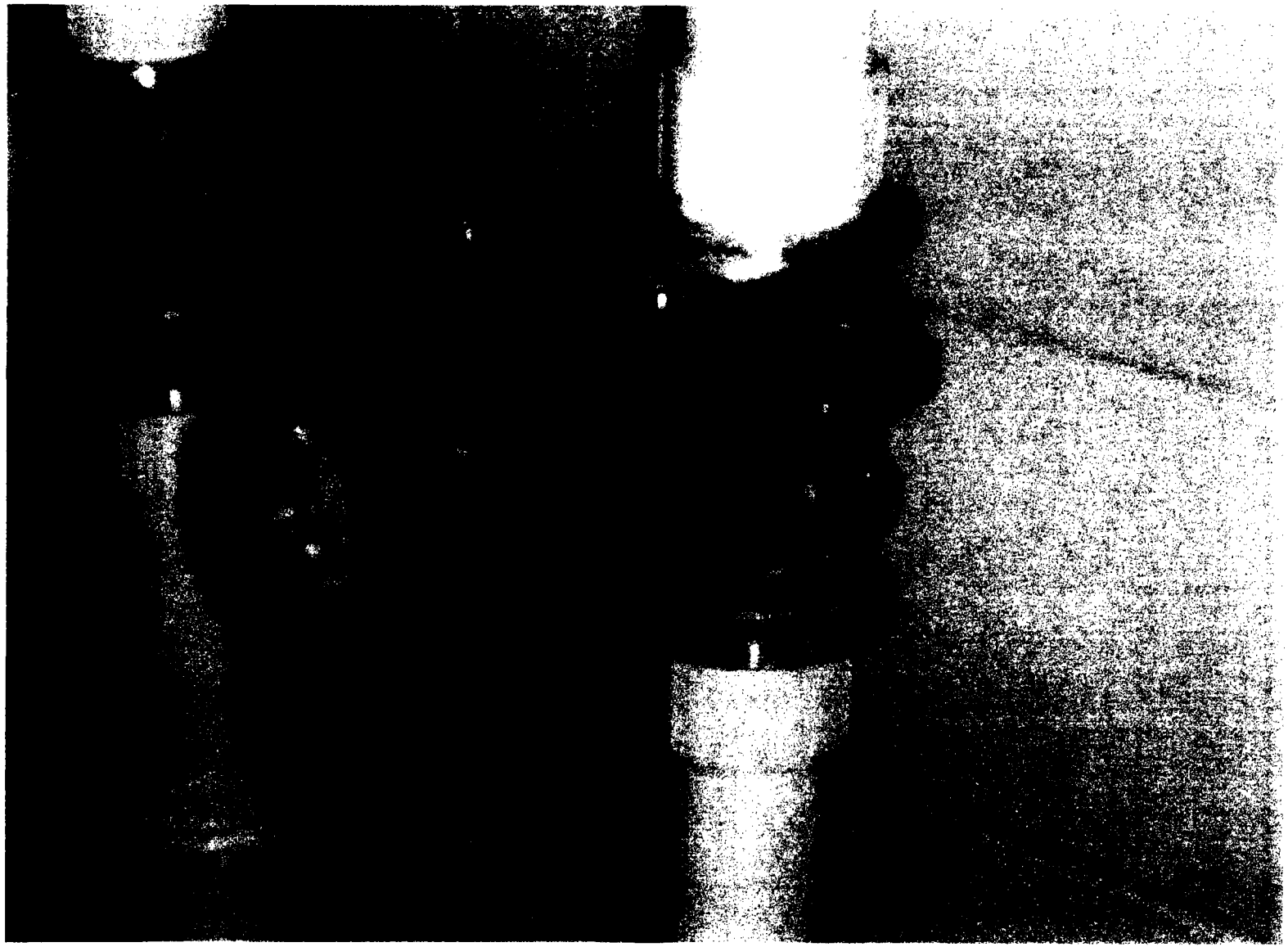


Figure 3 - SVE/AS Well Layout
80 Pickett District Road, New Milford, CT

APPENDIX A

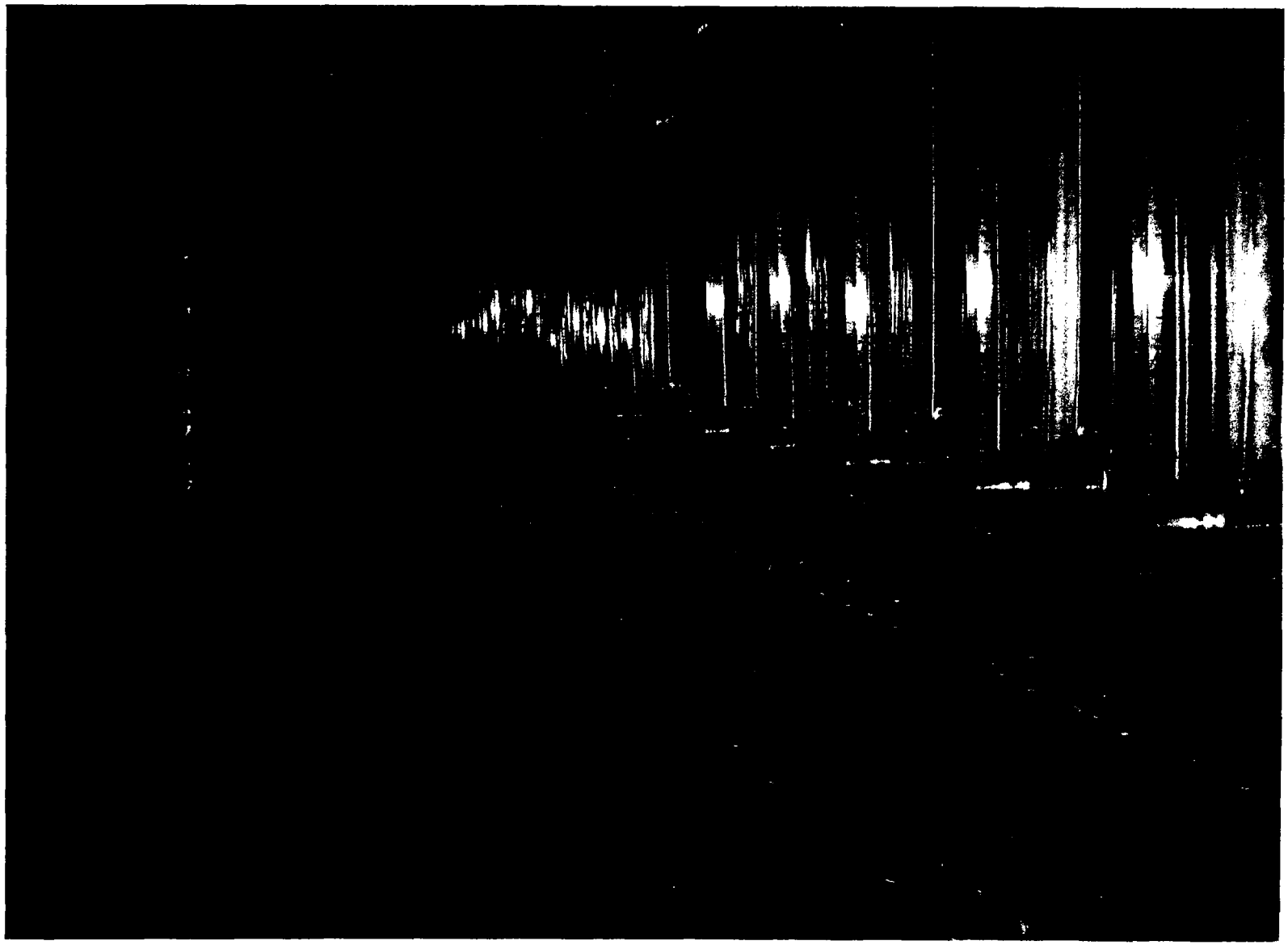


Air Sparge Trunk Line

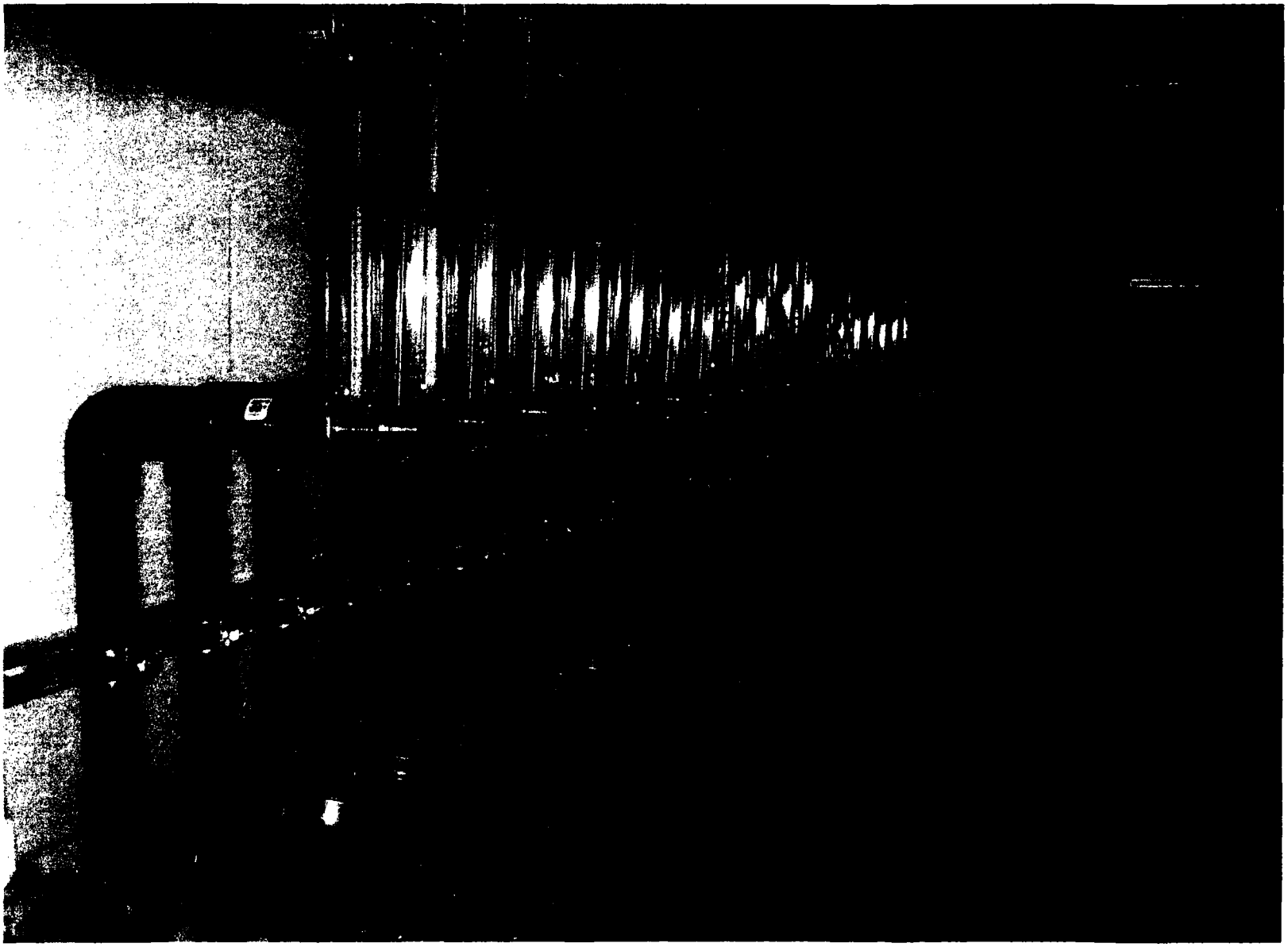


SVE Flow Meter

SVE Flow Butterfly Valve



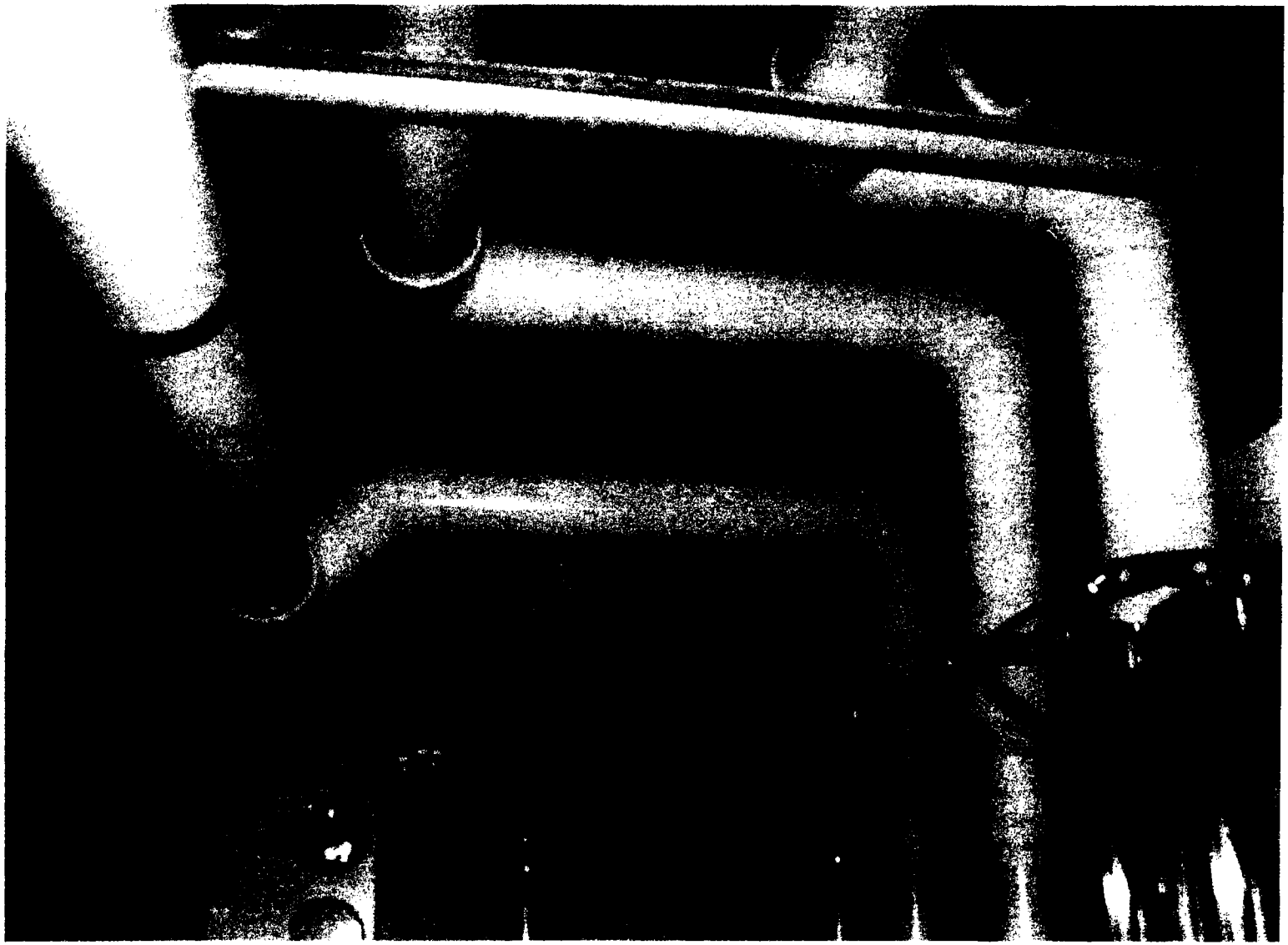
AS and SVE Manifold



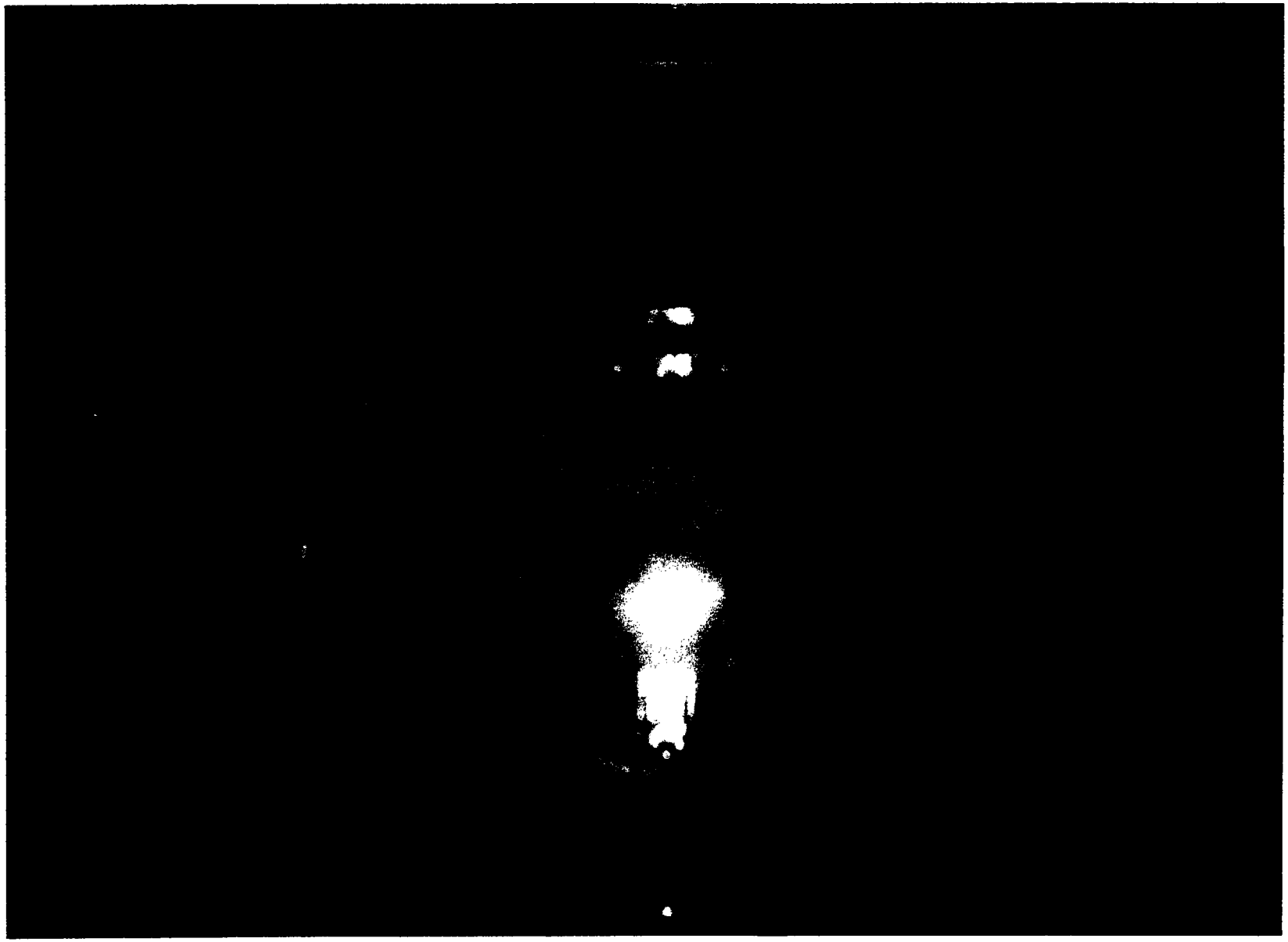
Air Sparge Manifold

SVE Manifold

Overhead AS/SVE Pipes



SVE Pipes



Vacuum Gauges

APPENDIX B

Remediation System Operations Data
80 Pickett District Road
New Milford, CT
System Parameters

SVE System

Vaccuum/Pressure Readings("WC/psi)		3/3/2006	3/6/2006	3/8/2006	3/10/2006	3/16/2006	4/7/2006	5/16/2006	6/22/2006	7/21/2006	8/25/2006	10/6/2006	11/16/2006	12/14/2006
Vac Before Filter("wc)	VGP-308	26	27	26	24	24	24	25	24	24	23	24	24	25
Vac After Filter("wc)	VGP-309	27	26	27	26	26	25	26	25	25	25	25	25	26
Pressure of Effluent (psi)	PGP-300	4	3	3	4	4	4	3.5	4	4	4	2	2	2
Vac At Blower("wc)	VGP-310	37	37	37	35	35	35	36	36	36	36	36	36	37
Flow of Dilution Air(scfm)	FM-308	370	370	370	360	360	350	360	345	340	330	340	330	325
Total Flow(scfm)	FM-309	850	860	860	850	880	870	870	850	860	870	890	840	880
Temperature Effluent('F)	TG-302	90	95	90	110	100	110	110	120	125	120	110	116	110

AS System

Before Heat Exchanger		3/1/2006	3/3/2006	3/6/2006	3/8/2006	3/10/2006	3/16/2006	4/7/2006	5/16/2006	6/22/2006	7/21/2006	8/25/2006	10/6/2006	11/16/2006	12/14/2006
Temperature('F)	TG-200	System Not Running				210	210	235	230	240	252	250	240	265	270
Pressure(psi)	PGF-200					11.5	13	13.5	13.5	12	14.5	14	14	11.5	11.5
After Heat Exchanger															
Temperature('F)	TG-201	System Not Running				64	58	58	66	79	78	70	70	18	70
Pressure (psi)	PGF-201					11.5	12.5	12.5	13	15	13.5	12	12	10	10
Flow(scfm)	FMF-201					-	-	-	-	-	-	-	-	-	-

* No Flow meter installed

	4/7/2006	5/16/2006	5/31/2006	6/22/2006	7/21/2006	8/25/2006	10/6/2006	11/16/2006	12/14/2006
EMON DMON (Killowatt Hours)	25002	54009	64995	80527	102939	128836	159535	188904	209206
Hour Meter		498	878	1364	2081	2926	3929	4759	5589

	5/16/2006		6/22/2006		7/21/2006	8/25/2006		10/6/2006		11/16/2006		12/14/2006	
	DTW	DO	DTW	DO	See low flow sheets	DTW	DO	DTW	DO	DTW	DO	DTW	DO
ASMP-1	Road Box Inaccessible		Road Box Inaccessible			Road Box Inaccessible		8.00	2.50	7.22	5.85	8.60	4.18
ASMP-2	8.05	12.05	8.19	12.34		9.73	12.45	Road Box Inaccessible		8.46	10.55	7.04	11.61
ERM-6	7.03	5.05	7.23	6.12		8.9	5.75	8.80	2.43	-	-	7.92	5.75
ERM-11	3.35	11.34	3.42	11.72		5.07	11.56	6.85	2.80	-	-	5.25	10.23
ERM-13	7.5	4.88	8.0	6.14		9.3	5.89	9.42	2.35	-	-	8.35	6.87
ERM-14	7.26	7.32	7.89	3.13		9.15	5.42	9.31	1.13	-	-	8.27	4.31

Remediation System Operations Data
80 Pickett District Road
New Milford, CT
Contamination Analysis

Parameter	Sample Designation / Date Sampled	Overall Effluent 2/28/2006	Overall Effluent 3/1/2006	Overall Effluent 3/3/2006	Overall Effluent 3/6/2006	Overall Effluent 3/8/2006	Overall Effluent 3/10/2006	Overall Effluent 3/16/2006	Overall Effluent 3/23/2006	Overall Effluent 4/7/2006	Overall Effluent 5/16/2006	Overall Effluent 6/21/2006	Overall Effluent 7/21/2006	Overall Effluent 8/23/2006	Overall Effluent 10/6/2006	Overall Effluent 11/16/2006	Overall Effluent 12/14/2006
CONCENTRATION (ug/m³)																	
VOCs (ug/m³)																	
Chloromethane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cis,1,2-Dichloroethene		-	109	117	5.2	8.6	-	-	-	-	-	16.8	-	-	-	-	12.3
Tetrachloroethene		9,630	3,280	2620	187	393	96.3	266	82.7	199	85.4	107	149	94.9	78	121	100.0
Trichloroethene		2,040	640	507	37.9	79.5	338	508	230	345	176	175	147	161	152	143	90.3
1,1-Dichloroethene		865	67.4	-	4	-	528	500	359	241	117	107	58.7	67.8	78.9	63.5	46.8
1,1,2-Trichlorotrifluoroethane		897	-	169	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		797,000	10,300	10,500	682	1350	10,000	7470	6980	5,510	3020	3,000	2,680	2,620	2,220	2,700	1,610
Benzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride		-	50	142	31.7	50.7	66	46.5	92.4	329	21.5	33.9	188	938	79.2	31.1	-
1,1-Dichloroethane			106		5.8	9.4	75.3	97.2	60.7	71	30.8	27.2	20.2	24.7	20.4	18.5	15.2
Xylenes (total)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene		-	-	-	4.1	8.1	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trans,1,2-Dichloroethene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Mass Effluent (ug/m³)		810,432	14,552	14,055	958	1,899	11,104	8,888	7,805	6,695	3,451	3,467	3,243	3,906	2,629	3,077	1,875
CONCENTRATION (ppbv)																	
VOCs (ppbv)																	
Chloromethane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cis,1,2-Dichloroethene		-	27.6	29.6	1.42	2.16	-	-	-	-	-	4.24	-	-	-	-	3.1
Tetrachloroethene		1420	483	387	27.6	58	14.2	39.2	12.2	29.4	12.6	15.8	21.9	14	11.50	17.80	14.80
Trichloroethene		380	119.0	94.4	7.06	14.8	62.8	94.6	42.8	64.2	32.8	32.5	27.3	30	28.20	26.60	16.80
1,1-Dichloroethene		218	17.0	-	1	-	133	126	90.6	60.8	29.6	26.9	14.8	17.1	19.90	16.00	11.80
1,1,2-Trichlorotrifluoroethane		117	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		14,600	1,880	1930	125	248	1840	1370	1280	1010	554	550	492	481	407	494	296
Benzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride		-	14.4	40.8	9.12	14.6	19	13.4	26.6	94.8	6.2	9.8	54	270	11.70	8.96	-
1,1-Dichloroethane		-	26.2		1.42	2.32	18.6	24.0	15.0	17.4	7.6	6.72	5.0	6.1	5.04	4.56	3.75
Xylenes (total)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene		-	-	-	1.08	2.16	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trans,1,2-Dichloroethene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Mass Effluent (ppbv)		16,735	2,567	2,504	174	342	2,088	1,667	1,467	1,277	643	646	615	818	483	568	346
VOCs (lbs./day)	**Formula Weight**																
Chloromethane	50	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
Cis,1,2-Dichloroethene	97	-	0.00859	0.00921	0.00044	0.00067		-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	166	0.65060	0.25718	0.20606	0.01470	0.03088	0.00747	0.02136	0.00665	0.01606	0.00679	0.00851	0.01180	0.00754	0.00619	0.00981	0.00770
Trichloroethene	131	0.13795	0.05020	0.03983	0.00298	0.00624	0.02619	0.04084	0.01848	0.02778	0.01400	0.01387	0.01165	0.01280	0.01231	0.01096	0.00725
1,1-Dichloroethene	96.95	0.05839	0.00529	-	0.00031	-	0.04092	0.04014	0.02886	0.01941	0.00932	0.00847	0.00466	0.00539	0.00627	0.00515	0.00359
1,1,2-Trichlorotrifluoroethane	187.38	0.06057	-	0.01324	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	68	2.76236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride	85	-	0.00393	0.01113	0.00249	0.00398	0.00512	0.00374	0.00742	0.02651	0.00171	0.00269	0.01490	0.07449	0.00323	0.00253	-
1,1-Dichloroethane	99	-	0.00833	-	0.00045	0.00074	0.00584	0.00781	0.00488	0.00567	0.00244	0.00216	0.00161	0.00196	0.00162	0.00150	0.00116
Xylenes (total)	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	92	-	-	-	0.00042	0.00069	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trans,1,2-Dichloroethene	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	137	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	133	-	0.80539	0.82681	0.05355	0.10624	0.77909	0.60056	0.56111	0.44373	0.24009	0.23836	0.21322	0.20846	0.17639	0.21901	0.12386
Vinyl Chloride	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Mass Effluent (lbs./day)		3.670	1.139	1.106	0.075	0.149	0.865	0.714	0.627	0.539	0.274	0.274	0.258	0.311	0.206	0.249	0.144
Mass Removed (lbs.) - between sampling events		0.00	2.40	2.25	1.77	0.22	1.01	3.46	9.70	13.79	15.86	9.87	7.98	10.00	10.81	9.55	5.33
Cummulative Mass Removed (lbs.)		0.00	2.40	4.65	6.42	6.65	7.66	11.12	20.81	34.60	50.47	60.34	68.32	78.31	89.12	98.68	104.01

Notes:

All analyses performed by Spectrum Analytical Laboratories of Agawam, Massachusetts using Method TO-14A. Refer to laboratory report for quality assurance sample results

ug/m³ = micrograms per cubic meter

ppbv = part per billion (by volume)

VOC = volatile organic compound

APPENDIX C

Report Date:
08-Mar-06 14:05

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project #: 0037300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA41455-01	SVE-1	Summa canister	Air	28-Feb-06 15:00	01-Mar-06 15:28
SA41455-02	SVE-2	Summa canister	Air	28-Feb-06 14:55	01-Mar-06 15:28
SA41455-03	SVE-3	Summa canister	Air	28-Feb-06 14:30	01-Mar-06 15:28
SA41455-04	SVE-4	Summa canister	Air	28-Feb-06 14:32	01-Mar-06 15:28
SA41455-05	SVE-5	Summa canister	Air	28-Feb-06 14:35	01-Mar-06 15:28
SA41455-06	SVE-6	Summa canister	Air	28-Feb-06 14:25	01-Mar-06 15:28
SA41455-07	SVE-7	Summa canister	Air	28-Feb-06 14:20	01-Mar-06 15:28
SA41455-08	Effluent 1	Summa canister	Air	28-Feb-06 15:05	01-Mar-06 15:28
SA41455-09	Effluent 2	Summa canister	Air	01-Mar-06 11:00	01-Mar-06 15:28

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 including Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

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 SA41455-01	0037300	Air	28-Feb-06 15:00	01-Mar-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	133	BRL	275.0		Mod. EPA TO-14A	03-Mar-06	6030263	WB
75-01-4	Vinyl chloride	BRL	133	BRL	340.0		"	"	"	"
75-00-3	Chloroethane	BRL	133	BRL	351.0		"	"	"	"
75-35-4	1,1-Dichloroethene	402	133	1590.0	528.0		"	"	"	"
75-09-2	Methylene chloride	BRL	133	BRL	462.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	133	BRL	539.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	133	BRL	527.0		"	"	"	"
67-66-3	Chloroform	BRL	133	BRL	647.0		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	133	BRL	539.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	21600	133	118000.0	726.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	133	BRL	837.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	133	BRL	615.0		"	"	"	"
79-01-6	Trichloroethene	673	133	3620.0	715.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	133	BRL	604.0		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	133	BRL	604.0		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	133	BRL	726.0		"	"	"	"
127-18-4	Tetrachloroethene	213	133	1440.0	902.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	133	BRL	613.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	133	BRL	913.0		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	133	BRL	800.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	133	BRL	800.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	133	BRL	800.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	133	BRL	1420.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*85.6*	*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 SA41455-02	0037300	Air	28-Feb-06 14:55	01-Mar-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	20.0	BRL	41.3		Mod. EPA TO-14A	06-Mar-06	6030371	WB
75-01-4	Vinyl chloride	BRL	20.0	BRL	51.1		"	"	"	"
75-00-3	Chloroethane	BRL	20.0	BRL	52.8		"	"	"	"
75-35-4	1,1-Dichloroethene	40.4	20.0	160.0	79.3		"	"	"	"
75-09-2	Methylene chloride	BRL	20.0	BRL	69.4		"	"	"	"
75-34-3	1,1-Dichloroethane	25.6	20.0	104.0	81.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	21.6	20.0	85.6	79.3		"	"	"	"
67-66-3	Chloroform	BRL	20.0	BRL	97.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	2080	20.0	11300.0	109.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	20.0	BRL	126.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	20.0	BRL	92.4		"	"	"	"
79-01-6	Trichloroethene	134	20.0	720.0	107.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	20.0	BRL	109.0		"	"	"	"
127-18-4	Tetrachloroethene	36.8	20.0	250.0	136.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	20.0	BRL	92.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	20.0	BRL	137.0		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	20.0	BRL	213.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*80.0*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-3 SA41455-03	0037300	Air	28-Feb-06 14:30	01-Mar-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	07-Mar-06	6030371	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	47.4	10.0	188.0	39.7		"	"	"	"
75-09-2	Methylene chloride	20.6	10.0	71.5	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1780	10.0	9710.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	58.0	10.0	312.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	72.4	10.0	491.0	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*86.4*		*75-125 %*			"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-4 SA41455-04	0037300	Air	28-Feb-06 14:32	01-Mar-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	130	BRL	269.0		Mod. EPA TO-14A	06-Mar-06	6030371	WB
75-01-4	Vinyl chloride	BRL	130	BRL	332.0		"	"	"	"
75-00-3	Chloroethane	BRL	130	BRL	343.0		"	"	"	"
75-35-4	1,1-Dichloroethene	156	130	619.0	516.0		"	"	"	"
75-09-2	Methylene chloride	BRL	130	BRL	451.0		"	"	"	"
75-34-3	1,1-Dichloroethane	187	130	757.0	526.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	130	BRL	515.0		"	"	"	"
67-66-3	Chloroform	BRL	130	BRL	633.0		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	130	BRL	526.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	23300	130	127000.0	709.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	130	BRL	818.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	130	BRL	601.0		"	"	"	"
79-01-6	Trichloroethene	455	130	2450.0	699.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	130	BRL	590.0		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	130	BRL	590.0		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	130	BRL	709.0		"	"	"	"
127-18-4	Tetrachloroethene	9020	130	61200.0	882.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	130	BRL	599.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	130	BRL	893.0		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	130	BRL	782.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	130	BRL	782.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	130	BRL	782.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	130	BRL	1390.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*81.6*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-5 SA41455-05	0037300	Air	28-Feb-06 14:35	01-Mar-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	338	BRL	698.0		Mod. EPA TO-14A	02-Mar-06	6030180	WB
75-01-4	Vinyl chloride	BRL	338	BRL	864.0		"	"	"	"
75-00-3	Chloroethane	BRL	338	BRL	892.0		"	"	"	"
75-35-4	1,1-Dichloroethene	459	338	1820.0	1340.0		"	"	"	"
75-09-2	Methylene chloride	BRL	338	BRL	1170.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	338	BRL	1370.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	338	BRL	1340.0		"	"	"	"
67-66-3	Chloroform	BRL	338	BRL	1650.0		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	338	BRL	1370.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	35900	338	196000.0	1840.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	338	BRL	2130.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	338	BRL	1560.0		"	"	"	"
79-01-6	Trichloroethene	824	338	4430.0	1820.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	338	BRL	1530.0		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	338	BRL	1530.0		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	338	BRL	1840.0		"	"	"	"
127-18-4	Tetrachloroethene	716	338	4860.0	2290.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	338	BRL	1560.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	338	BRL	2320.0		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	338	BRL	2030.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	338	BRL	2030.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	338	BRL	2030.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	338	BRL	3600.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*86.4*	*75-125 %*				"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-6 SA41455-06	0037300	Air	28-Feb-06 14:25	01-Mar-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	330	BRL	682.0		Mod. EPA TO-14A	02-Mar-06	6030180	WB
75-01-4	Vinyl chloride	BRL	330	BRL	844.0		"	"	"	"
75-00-3	Chloroethane	BRL	330	BRL	871.0		"	"	"	"
75-35-4	1,1-Dichloroethene	455	330	1810.0	1310.0		"	"	"	"
75-09-2	Methylene chloride	BRL	330	BRL	1150.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	330	BRL	1340.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	330	BRL	1310.0		"	"	"	"
67-66-3	Chloroform	BRL	330	BRL	1610.0		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	330	BRL	1340.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	32100	330	175000.0	1800.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	330	BRL	2080.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	330	BRL	1530.0		"	"	"	"
79-01-6	Trichloroethene	521	330	2800.0	1770.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	330	BRL	1500.0		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	330	BRL	1500.0		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	330	BRL	1800.0		"	"	"	"
127-18-4	Tetrachloroethene	389	330	2640.0	2240.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	330	BRL	1520.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	330	BRL	2270.0		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	330	BRL	1980.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	330	BRL	1980.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	330	BRL	1980.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	330	BRL	3520.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*86.4*		*75-125 %*			"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-7 SA41455-07	0037300	Air	28-Feb-06 14:20	01-Mar-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	294	BRL	607.0		Mod. EPA TO-14A	06-Mar-06	6030371	WB
75-01-4	Vinyl chloride	BRL	294	BRL	752.0		"	"	"	"
75-00-3	Chloroethane	BRL	294	BRL	776.0		"	"	"	"
75-35-4	1,1-Dichloroethene	459	294	1820.0	1170.0		"	"	"	"
75-09-2	Methylene chloride	BRL	294	BRL	1020.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	294	BRL	1190.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	294	BRL	1170.0		"	"	"	"
67-66-3	Chloroform	BRL	294	BRL	1430.0		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	294	BRL	1190.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	24200	294	132000.0	1600.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	294	BRL	1850.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	294	BRL	1360.0		"	"	"	"
79-01-6	Trichloroethene	835	294	4490.0	1580.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	294	BRL	1330.0		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	294	BRL	1330.0		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	294	BRL	1600.0		"	"	"	"
127-18-4	Tetrachloroethene	400	294	2710.0	1990.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	294	BRL	1350.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	294	BRL	2020.0		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	294	BRL	1770.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	294	BRL	1770.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	294	BRL	1770.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	294	BRL	3130.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*81.6*	*75-125 %*				"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent 1 SA41455-08	0037300	Air	28-Feb-06 15:05	01-Mar-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	115	BRL	569.0		Mod. EPA TO-14A	07-Mar-06	6030371	WB
74-87-3	Chloromethane	BRL	115	BRL	238.0		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	115	BRL	804.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	115	BRL	294.0		"	"	"	"
74-83-9	Bromomethane	BRL	115	BRL	446.0		"	"	"	"
75-00-3	Chloroethane	BRL	115	BRL	303.0		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	115	BRL	646.0		"	"	"	"
75-35-4	1,1-Dichloroethene	218	115	865.0	456.0		"	"	"	"
75-09-2	Methylene chloride	BRL	115	BRL	399.0		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	117	115	897.0	881.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	115	BRL	466.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	115	BRL	456.0		"	"	"	"
67-66-3	Chloroform	BRL	115	BRL	560.0		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	115	BRL	466.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	14600	115	79700.0	627.0		"	"	"	"
71-43-2	Benzene	BRL	115	BRL	367.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	115	BRL	723.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	115	BRL	531.0		"	"	"	"
79-01-6	Trichloroethene	380	115	2040.0	618.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	115	BRL	522.0		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	115	BRL	522.0		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	115	BRL	627.0		"	"	"	"
108-88-3	Toluene	BRL	115	BRL	433.0		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	115	BRL	884.0		"	"	"	"
127-18-4	Tetrachloroethene	1420	115	9630.0	780.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	115	BRL	530.0		"	"	"	"
100-41-4	Ethylbenzene	BRL	115	BRL	499.0		"	"	"	"
1330-20-7	m,p-Xylene	BRL	115	BRL	499.0		"	"	"	"
100-42-5	Styrene	BRL	115	BRL	489.0		"	"	"	"
95-47-6	o-Xylene	BRL	115	BRL	499.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	115	BRL	790.0		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	115	BRL	565.0		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	115	BRL	565.0		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	115	BRL	565.0		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	115	BRL	691.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	115	BRL	593.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	115	BRL	691.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	115	BRL	691.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	115	BRL	854.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	115	BRL	1230.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*85.6*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent 2 SA41455-09	0037300	Air	01-Mar-06 11:00	01-Mar-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		Mod. EPA TO-14A	03-Mar-06	6030263	WB
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	17.0	10.0	67.4	39.7		"	"	"	"
75-09-2	Methylene chloride	14.4	10.0	50.0	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	26.2	10.0	106.0	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	27.6	10.0	109.0	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1880	10.0	10300.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	119	10.0	640.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	483	10.0	3280.0	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*83.2*		*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 6030180 - General Air Prep										
Blank (6030180-BLK1)				Prepared & Analyzed: 02-Mar-06						
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	*10.2*		ppbv	*12.5*		*81.6*	*75-125*			
LCS (6030180-BS1)				Prepared & Analyzed: 02-Mar-06						
Chloromethane	8.73		ppbv	10.0		87.3	70-130			
Vinyl chloride	10.5		ppbv	10.0		105	70-130			
Chloroethane	13.0		ppbv	10.0		130	70-130			
1,1-Dichloroethene	8.09		ppbv	10.0		80.9	70-130			
Methylene chloride	8.40		ppbv	10.0		84.0	70-130			
1,1-Dichloroethane	9.14		ppbv	10.0		91.4	70-130			
cis-1,2-Dichloroethene	8.42		ppbv	10.0		84.2	70-130			
Chloroform	9.03		ppbv	10.0		90.3	70-130			
1,2-Dichloroethane	9.63		ppbv	10.0		96.3	70-130			
1,1,1-Trichloroethane	9.68		ppbv	10.0		96.8	70-130			
Carbon tetrachloride	9.07		ppbv	10.0		90.7	70-130			
1,2-Dichloropropane	8.83		ppbv	10.0		88.3	70-130			
Trichloroethene	8.59		ppbv	10.0		85.9	70-130			
cis-1,3-Dichloropropene	8.65		ppbv	10.0		86.5	70-130			
trans-1,3-Dichloropropene	7.52		ppbv	10.0		75.2	70-130			
1,1,2-Trichloroethane	8.19		ppbv	10.0		81.9	70-130			
Tetrachloroethene	7.70		ppbv	10.0		77.0	70-130			
Chlorobenzene	7.39		ppbv	10.0		73.9	70-130			
1,1,2,2-Tetrachloroethane	8.98		ppbv	10.0		89.8	70-130			
1,3-Dichlorobenzene	8.32		ppbv	10.0		83.2	70-130			
1,4-Dichlorobenzene	8.01		ppbv	10.0		80.1	70-130			
1,2-Dichlorobenzene	8.44		ppbv	10.0		84.4	70-130			
Hexachlorobutadiene	8.51		ppbv	10.0		85.1	70-130			
Surrogate: 4-Bromofluorobenzene	*11.8*		ppbv	*12.5*		*94.4*	*75-125*			
Duplicate (6030180-DUP1)		Source: SA41353-01		Prepared & Analyzed: 02-Mar-06						
Chloromethane	BRL	0.500	ppbv		BRL				30	
Vinyl chloride	BRL	0.500	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 6030180 - General Air Prep										
Duplicate (6030180-DUP1)		Source: SA41353-01		Prepared & Analyzed: 02-Mar-06						
Chloroethane	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Methylene chloride	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	0.440	0.500	ppbv		0.450			2.25	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	
Tetrachloroethene	BRL	0.500	ppbv		BRL				30	
Chlorobenzene	BRL	0.500	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
Hexachlorobutadiene	BRL	0.500	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*10.8*		ppbv	*12.5*		*86.4*	*75-125*			
Batch 6030263 - General Air Prep										
Blank (6030263-BLK1)				Prepared & Analyzed: 03-Mar-06						
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							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6030263 - General Air Prep										
Blank (6030263-BLK1)				Prepared & Analyzed: 03-Mar-06						
1,2-Dichloropropane	BRL	0.500	ppbv							
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	*10.4*		ppbv	*12.5*		*83.2*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*10.4*		ppbv	*12.5*		*83.2*	*75-125*			
LCS (6030263-BS1)				Prepared & Analyzed: 03-Mar-06						
Dichlorodifluoromethane (Freon12)	9.57		ppbv	10.0		95.7	70-130			
Chloromethane	9.01		ppbv	10.0		90.1	70-130			
Chloromethane	9.01		ppbv	10.0		90.1	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	10.3		ppbv	10.0		103	70-130			
Vinyl chloride	10.6		ppbv	10.0		106	70-130			
Vinyl chloride	10.6		ppbv	10.0		106	70-130			
Bromomethane	11.8		ppbv	10.0		118	70-130			
Chloroethane	13.5		ppbv	10.0		135	70-130			QC-2
Chloroethane	13.5		ppbv	10.0		135	70-130			QC-2
Trichlorofluoromethane (Freon 11)	9.72		ppbv	10.0		97.2	70-130			
1,1-Dichloroethene	8.58		ppbv	10.0		85.8	70-130			
1,1-Dichloroethene	8.58		ppbv	10.0		85.8	70-130			
Methylene chloride	8.95		ppbv	10.0		89.5	70-130			
Methylene chloride	8.95		ppbv	10.0		89.5	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	9.19		ppbv	10.0		91.9	70-130			
1,1-Dichloroethane	9.62		ppbv	10.0		96.2	70-130			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6030263 - General Air Prep										
LCS (6030263-BS1)				Prepared & Analyzed: 03-Mar-06						
1,1-Dichloroethane	9.62		ppbv	10.0		96.2	70-130			
cis-1,2-Dichloroethene	8.83		ppbv	10.0		88.3	70-130			
cis-1,2-Dichloroethene	8.83		ppbv	10.0		88.3	70-130			
Chloroform	9.36		ppbv	10.0		93.6	70-130			
Chloroform	9.36		ppbv	10.0		93.6	70-130			
1,2-Dichloroethane	9.82		ppbv	10.0		98.2	70-130			
1,2-Dichloroethane	9.82		ppbv	10.0		98.2	70-130			
1,1,1-Trichloroethane	10.0		ppbv	10.0		100	70-130			
1,1,1-Trichloroethane	10.0		ppbv	10.0		100	70-130			
Benzene	8.82		ppbv	10.0		88.2	70-130			
Carbon tetrachloride	9.43		ppbv	10.0		94.3	70-130			
Carbon tetrachloride	9.43		ppbv	10.0		94.3	70-130			
1,2-Dichloropropane	9.47		ppbv	10.0		94.7	70-130			
1,2-Dichloropropane	9.47		ppbv	10.0		94.7	70-130			
Trichloroethene	9.38		ppbv	10.0		93.8	70-130			
Trichloroethene	9.38		ppbv	10.0		93.8	70-130			
cis-1,3-Dichloropropene	9.16		ppbv	10.0		91.6	70-130			
cis-1,3-Dichloropropene	9.16		ppbv	10.0		91.6	70-130			
trans-1,3-Dichloropropene	7.97		ppbv	10.0		79.7	70-130			
trans-1,3-Dichloropropene	7.97		ppbv	10.0		79.7	70-130			
1,1,2-Trichloroethane	8.63		ppbv	10.0		86.3	70-130			
1,1,2-Trichloroethane	8.63		ppbv	10.0		86.3	70-130			
Toluene	8.33		ppbv	10.0		83.3	70-130			
1,2-Dibromoethane (EDB)	8.33		ppbv	10.0		83.3	70-130			
Tetrachloroethene	8.21		ppbv	10.0		82.1	70-130			
Tetrachloroethene	8.21		ppbv	10.0		82.1	70-130			
Chlorobenzene	7.83		ppbv	10.0		78.3	70-130			
Chlorobenzene	7.83		ppbv	10.0		78.3	70-130			
Ethylbenzene	8.10		ppbv	10.0		81.0	70-130			
m,p-Xylene	17.2		ppbv	20.0		86.0	70-130			
Styrene	9.93		ppbv	10.0		99.3	70-130			
o-Xylene	9.12		ppbv	10.0		91.2	70-130			
1,1,2,2-Tetrachloroethane	9.56		ppbv	10.0		95.6	70-130			
1,1,2,2-Tetrachloroethane	9.56		ppbv	10.0		95.6	70-130			
1,3,5-Trimethylbenzene	10.8		ppbv	10.0		108	70-130			
4-Ethyltoluene	9.74		ppbv	10.0		97.4	70-130			
1,2,4-Trimethylbenzene	10.2		ppbv	10.0		102	70-130			
1,3-Dichlorobenzene	9.58		ppbv	10.0		95.8	70-130			
1,3-Dichlorobenzene	9.58		ppbv	10.0		95.8	70-130			
Benzyl chloride	10.4		ppbv	10.0		104	70-130			
1,4-Dichlorobenzene	9.35		ppbv	10.0		93.5	70-130			
1,4-Dichlorobenzene	9.35		ppbv	10.0		93.5	70-130			
1,2-Dichlorobenzene	9.68		ppbv	10.0		96.8	70-130			
1,2-Dichlorobenzene	9.68		ppbv	10.0		96.8	70-130			
1,2,4-Trichlorobenzene	7.61		ppbv	10.0		76.1	70-130			
Hexachlorobutadiene	8.72		ppbv	10.0		87.2	70-130			
Hexachlorobutadiene	8.72		ppbv	10.0		87.2	70-130			
Surrogate: 4-Bromofluorobenzene	*11.7*		ppbv	*12.5*		*93.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*11.7*		ppbv	*12.5*		*93.6*	*75-125*			
Duplicate (6030263-DUP1)		**Source: SA41455-09**		Prepared & Analyzed: 03-Mar-06						
Dichlorodifluoromethane (Freon12)	BRL	10.0	ppbv		BRL				30	
Chloromethane	BRL	10.0	ppbv		BRL				30	
Chloromethane	BRL	10.0	ppbv		BRL				30	

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* Reportable Detection Limit BRL = Below Reporting Limit

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6030263 - General Air Prep										
Duplicate (6030263-DUP1)		Source: SA41455-09		Prepared & Analyzed: 03-Mar-06						
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	ppbv		BRL				30	
Vinyl chloride	BRL	10.0	ppbv		BRL				30	
Vinyl chloride	BRL	10.0	ppbv		BRL				30	
Bromomethane	BRL	10.0	ppbv		BRL				30	
Chloroethane	BRL	10.0	ppbv		BRL				30	
Chloroethane	BRL	10.0	ppbv		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	10.0	ppbv		BRL				30	
1,1-Dichloroethene	17.0	10.0	ppbv		17.0			0.00	30	
1,1-Dichloroethene	17.0	10.0	ppbv		17.0			0.00	30	
Methylene chloride	14.2	10.0	ppbv		14.4			1.40	30	
Methylene chloride	14.2	10.0	ppbv		14.4			1.40	30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	7.60	10.0	ppbv		7.80			2.60	30	
1,1-Dichloroethane	26.4	10.0	ppbv		26.2			0.760	30	
1,1-Dichloroethane	26.4	10.0	ppbv		26.2			0.760	30	
cis-1,2-Dichloroethene	27.4	10.0	ppbv		27.6			0.727	30	
cis-1,2-Dichloroethene	27.4	10.0	ppbv		27.6			0.727	30	
Chloroform	BRL	10.0	ppbv		BRL				30	
Chloroform	BRL	10.0	ppbv		BRL				30	
1,2-Dichloroethane	BRL	10.0	ppbv		BRL				30	
1,2-Dichloroethane	BRL	10.0	ppbv		BRL				30	
1,1,1-Trichloroethane	1860	10.0	ppbv		1880			1.07	30	
1,1,1-Trichloroethane	1860	10.0	ppbv		1880			1.07	30	
Benzene	BRL	10.0	ppbv		BRL				30	
Carbon tetrachloride	BRL	10.0	ppbv		BRL				30	
Carbon tetrachloride	BRL	10.0	ppbv		BRL				30	
1,2-Dichloropropane	BRL	10.0	ppbv		BRL				30	
1,2-Dichloropropane	BRL	10.0	ppbv		BRL				30	
Trichloroethene	120	10.0	ppbv		119			0.837	30	
Trichloroethene	120	10.0	ppbv		119			0.837	30	
cis-1,3-Dichloropropene	BRL	10.0	ppbv		BRL				30	
cis-1,3-Dichloropropene	BRL	10.0	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	10.0	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	10.0	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	10.0	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	10.0	ppbv		BRL				30	
Toluene	BRL	10.0	ppbv		BRL				30	
1,2-Dibromoethane (EDB)	BRL	10.0	ppbv		BRL				30	
Tetrachloroethene	484	10.0	ppbv		483			0.207	30	
Tetrachloroethene	484	10.0	ppbv		483			0.207	30	
Chlorobenzene	BRL	10.0	ppbv		BRL				30	
Chlorobenzene	BRL	10.0	ppbv		BRL				30	
Ethylbenzene	BRL	10.0	ppbv		BRL				30	
m,p-Xylene	BRL	10.0	ppbv		BRL				30	
Styrene	BRL	10.0	ppbv		BRL				30	
o-Xylene	BRL	10.0	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	10.0	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	10.0	ppbv		BRL				30	
1,3,5-Trimethylbenzene	BRL	10.0	ppbv		BRL				30	
4-Ethyltoluene	BRL	10.0	ppbv		BRL				30	
1,2,4-Trimethylbenzene	BRL	10.0	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	10.0	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	10.0	ppbv		BRL				30	
Benzyl chloride	BRL	10.0	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	10.0	ppbv		BRL				30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6030263 - General Air Prep										
Duplicate (6030263-DUP1)		Source: SA41455-09		Prepared & Analyzed: 03-Mar-06						
1,4-Dichlorobenzene	BRL	10.0	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	10.0	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	10.0	ppbv		BRL				30	
1,2,4-Trichlorobenzene	BRL	10.0	ppbv		BRL				30	
Hexachlorobutadiene	BRL	10.0	ppbv		BRL				30	
Hexachlorobutadiene	BRL	10.0	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*10.3*		ppbv	*12.5*		*82.4*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*10.3*		ppbv	*12.5*		*82.4*	*75-125*			
Batch 6030371 - General Air Prep										
Blank (6030371-BLK1)				Prepared & Analyzed: 06-Mar-06						
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							
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							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6030371 - General Air Prep										
Blank (6030371-BLK1)				Prepared & Analyzed: 06-Mar-06						
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	*10.4*		ppbv	*12.5*		*83.2*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*10.4*		ppbv	*12.5*		*83.2*	*75-125*			
LCS (6030371-BS1)				Prepared & Analyzed: 06-Mar-06						
Dichlorodifluoromethane (Freon12)	9.36		ppbv	10.0		93.6	70-130			
Chloromethane	8.50		ppbv	10.0		85.0	70-130			
Chloromethane	8.50		ppbv	10.0		85.0	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	10.2		ppbv	10.0		102	70-130			
Vinyl chloride	10.4		ppbv	10.0		104	70-130			
Vinyl chloride	10.4		ppbv	10.0		104	70-130			
Bromomethane	11.7		ppbv	10.0		117	70-130			
Chloroethane	12.9		ppbv	10.0		129	70-130			
Chloroethane	12.9		ppbv	10.0		129	70-130			
Trichlorofluoromethane (Freon 11)	9.84		ppbv	10.0		98.4	70-130			
1,1-Dichloroethene	8.70		ppbv	10.0		87.0	70-130			
1,1-Dichloroethene	8.70		ppbv	10.0		87.0	70-130			
Methylene chloride	8.71		ppbv	10.0		87.1	70-130			
Methylene chloride	8.71		ppbv	10.0		87.1	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	9.12		ppbv	10.0		91.2	70-130			
1,1-Dichloroethane	9.00		ppbv	10.0		90.0	70-130			
1,1-Dichloroethane	9.00		ppbv	10.0		90.0	70-130			
cis-1,2-Dichloroethene	8.71		ppbv	10.0		87.1	70-130			
cis-1,2-Dichloroethene	8.71		ppbv	10.0		87.1	70-130			
Chloroform	9.09		ppbv	10.0		90.9	70-130			
Chloroform	9.09		ppbv	10.0		90.9	70-130			
1,2-Dichloroethane	9.39		ppbv	10.0		93.9	70-130			
1,2-Dichloroethane	9.39		ppbv	10.0		93.9	70-130			
1,1,1-Trichloroethane	9.93		ppbv	10.0		99.3	70-130			
1,1,1-Trichloroethane	9.93		ppbv	10.0		99.3	70-130			
Benzene	8.53		ppbv	10.0		85.3	70-130			
Carbon tetrachloride	9.59		ppbv	10.0		95.9	70-130			
Carbon tetrachloride	9.59		ppbv	10.0		95.9	70-130			
1,2-Dichloropropane	8.50		ppbv	10.0		85.0	70-130			
1,2-Dichloropropane	8.50		ppbv	10.0		85.0	70-130			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6030371 - General Air Prep										
LCS (6030371-BS1)				Prepared & Analyzed: 06-Mar-06						
Trichloroethene	8.72		ppbv	10.0		87.2	70-130			
Trichloroethene	8.72		ppbv	10.0		87.2	70-130			
cis-1,3-Dichloropropene	8.48		ppbv	10.0		84.8	70-130			
cis-1,3-Dichloropropene	8.48		ppbv	10.0		84.8	70-130			
trans-1,3-Dichloropropene	7.49		ppbv	10.0		74.9	70-130			
trans-1,3-Dichloropropene	7.49		ppbv	10.0		74.9	70-130			
1,1,2-Trichloroethane	7.96		ppbv	10.0		79.6	70-130			
1,1,2-Trichloroethane	7.96		ppbv	10.0		79.6	70-130			
Toluene	7.95		ppbv	10.0		79.5	70-130			
1,2-Dibromoethane (EDB)	7.99		ppbv	10.0		79.9	70-130			
Tetrachloroethene	8.21		ppbv	10.0		82.1	70-130			
Tetrachloroethene	8.21		ppbv	10.0		82.1	70-130			
Chlorobenzene	7.93		ppbv	10.0		79.3	70-130			
Chlorobenzene	7.93		ppbv	10.0		79.3	70-130			
Ethylbenzene	8.17		ppbv	10.0		81.7	70-130			
m,p-Xylene	17.6		ppbv	20.0		88.0	70-130			
Styrene	10.0		ppbv	10.0		100	70-130			
o-Xylene	9.35		ppbv	10.0		93.5	70-130			
1,1,2,2-Tetrachloroethane	9.35		ppbv	10.0		93.5	70-130			
1,1,2,2-Tetrachloroethane	9.35		ppbv	10.0		93.5	70-130			
1,3,5-Trimethylbenzene	11.1		ppbv	10.0		111	70-130			
4-Ethyltoluene	9.99		ppbv	10.0		99.9	70-130			
1,2,4-Trimethylbenzene	10.4		ppbv	10.0		104	70-130			
1,3-Dichlorobenzene	9.77		ppbv	10.0		97.7	70-130			
1,3-Dichlorobenzene	9.77		ppbv	10.0		97.7	70-130			
Benzyl chloride	10.2		ppbv	10.0		102	70-130			
1,4-Dichlorobenzene	9.45		ppbv	10.0		94.5	70-130			
1,4-Dichlorobenzene	9.45		ppbv	10.0		94.5	70-130			
1,2-Dichlorobenzene	9.85		ppbv	10.0		98.5	70-130			
1,2-Dichlorobenzene	9.85		ppbv	10.0		98.5	70-130			
1,2,4-Trichlorobenzene	7.06		ppbv	10.0		70.6	70-130			
Hexachlorobutadiene	8.59		ppbv	10.0		85.9	70-130			
Hexachlorobutadiene	8.59		ppbv	10.0		85.9	70-130			
Surrogate: 4-Bromofluorobenzene	*12.1*		ppbv	*12.5*		*96.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*12.1*		ppbv	*12.5*		*96.8*	*75-125*			
Duplicate (6030371-DUP1)		**Source: SA41517-01**		Prepared & Analyzed: 06-Mar-06						
Dichlorodifluoromethane (Freon12)	0.550	0.500	ppbv		0.560			1.80	30	
Chloromethane	0.450	0.500	ppbv		0.470			4.35	30	
Chloromethane	0.450	0.500	ppbv		0.470			4.35	30	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv		BRL				30	
Vinyl chloride	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	
Chloroethane	BRL	0.500	ppbv		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Methylene chloride	BRL	0.500	ppbv		0.300				30	
Methylene chloride	BRL	0.500	ppbv		0.300				30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethane	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethane	BRL	0.500	ppbv		BRL				30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6030371 - General Air Prep										
Duplicate (6030371-DUP1)		**Source: SA41517-01**		**Prepared & Analyzed: 06-Mar-06**						
cis-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	
cis-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Chloroform	BRL	0.500	ppbv		BRL				30	
Chloroform	BRL	0.500	ppbv		BRL				30	
1,2-Dichloroethane	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	
1,1,1-Trichloroethane	BRL	0.500	ppbv		BRL				30	
Benzene	0.740	0.500	ppbv		0.760			2.67	30	
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	
Trichloroethene	BRL	0.500	ppbv		BRL				30	
Trichloroethene	BRL	0.500	ppbv		BRL				30	
cis-1,3-Dichloropropene	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	
trans-1,3-Dichloropropene	BRL	0.500	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	0.500	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	0.500	ppbv		BRL				30	
Toluene	0.600	0.500	ppbv		0.600			0.00	30	
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv		BRL				30	
Tetrachloroethene	BRL	0.500	ppbv		BRL				30	
Tetrachloroethene	BRL	0.500	ppbv		BRL				30	
Chlorobenzene	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	
1,1,2,2-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	
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	
1,4-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
1,2-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	
Hexachlorobutadiene	BRL	0.500	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*10.5*		ppbv	*12.5*		*84.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*10.5*		ppbv	*12.5*		*84.0*	*75-125*			

Notes and Definitions

QC-2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
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

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

SA41455

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Page 1 of 1

Special Handling:
☑ Standard TAT - 7 to 10 business days
☒ Rush TAT - Date Needed: 3/8/06
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-HARTFORD
77 HARTLAND ST
E. HARTFORD, CT
Project Mgr.: JASON FERNET

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

Project No.: 0037300
Site Name: INTELLIDATA
Location: NEW MILFORD State: CT
Sampler(s): N. Vishaka, J. Ferner

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

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)

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	SULFIDE	CVOCs TO-14	TO-14				
SA41455 01	SVE-1	2/28/06	1500	G	A	-					X	X					
-02	SVE-2		1455	G	A	-					X	X					
-03	SVE-3		1430	G	A	-					X	X					
-04	SVE-4		1432	G	A	-					X	X					
-05	SVE-5		1435	G	A	-					X	X					
-06	SVE-6		1425	G	A	-					X	X					
-07	SVE-7		1420	G	A	-					X	X					
-08	EFFLUENT 1		1505	G	A	-					X		X				
-09	EFFLUENT 2	3/1/06	1100	G	A	-					X		X				

☐ Fax results when available to ( )
☒ E-mail to JASON.FERNET@erm.com
EDD Format

Relinquished by:	Received by:	Date:	Time:
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* Reportable Detection Limit BRL = Below Reporting Limit

Report Date:
10-Mar-06 14:46

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project #: 37300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA41607-01	Effluent	Summa canister	Air	03-Mar-06 11:40	06-Mar-06 16:15
SA41607-02	Effluent	Summa canister	Air	06-Mar-06 09:30	06-Mar-06 16:15

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 including Chain of Custody document(s).
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New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

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

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SA41607-01	37300	Air	03-Mar-06 11:40	06-Mar-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	20.0	BRL	98.9		Mod. EPA TO-14A	07-Mar-06	6030437	WB
74-87-3	Chloromethane	BRL	20.0	BRL	41.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	20.0	BRL	140.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	20.0	BRL	51.1		"	"	"	"
74-83-9	Bromomethane	BRL	20.0	BRL	77.6		"	"	"	"
75-00-3	Chloroethane	BRL	20.0	BRL	52.8		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	20.0	BRL	112.0		"	"	"	"
75-35-4	1,1-Dichloroethene	BRL	20.0	BRL	79.3		"	"	"	"
75-09-2	Methylene chloride	40.8	20.0	142.0	69.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	22.0	20.0	169.0	153.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	29.6	20.0	117.0	79.3		"	"	"	"
67-66-3	Chloroform	BRL	20.0	BRL	97.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1930	20.0	10500.0	109.0		"	"	"	"
71-43-2	Benzene	BRL	20.0	BRL	63.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	20.0	BRL	126.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	20.0	BRL	92.4		"	"	"	"
79-01-6	Trichloroethene	94.4	20.0	507.0	107.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	20.0	BRL	109.0		"	"	"	"
108-88-3	Toluene	BRL	20.0	BRL	75.3		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	20.0	BRL	154.0		"	"	"	"
127-18-4	Tetrachloroethene	387	20.0	2620.0	136.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	20.0	BRL	92.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	20.0	BRL	86.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
100-42-5	Styrene	BRL	20.0	BRL	85.1		"	"	"	"
95-47-6	o-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	20.0	BRL	137.0		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	20.0	BRL	98.3		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	20.0	BRL	103.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	20.0	BRL	148.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	20.0	BRL	213.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*84.8*	*75-125 %*				"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SA41607-02	37300	Air	06-Mar-06 09:30	06-Mar-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	1.00	BRL	4.9		Mod. EPA TO-14A	08-Mar-06	6030437	WB
74-87-3	Chloromethane	BRL	1.00	BRL	2.1		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	1.00	BRL	7.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	1.00	BRL	2.6		"	"	"	"
74-83-9	Bromomethane	BRL	1.00	BRL	3.9		"	"	"	"
75-00-3	Chloroethane	BRL	1.00	BRL	2.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	1.00	BRL	5.6		"	"	"	"
75-35-4	1,1-Dichloroethene	1.00	1.00	4.0	4.0		"	"	"	"
75-09-2	Methylene chloride	9.12	1.00	31.7	3.5		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	1.00	BRL	7.7		"	"	"	"
75-34-3	1,1-Dichloroethane	1.42	1.00	5.8	4.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	1.32	1.00	5.2	4.0		"	"	"	"
67-66-3	Chloroform	BRL	1.00	BRL	4.9		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	1.00	BRL	4.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	125	1.00	682.0	5.5		"	"	"	"
71-43-2	Benzene	BRL	1.00	BRL	3.2		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	1.00	BRL	6.3		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	1.00	BRL	4.6		"	"	"	"
79-01-6	Trichloroethene	7.06	1.00	37.9	5.4		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	1.00	BRL	4.5		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	1.00	BRL	4.5		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	1.00	BRL	5.5		"	"	"	"
108-88-3	Toluene	1.08	1.00	4.1	3.8		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	1.00	BRL	7.7		"	"	"	"
127-18-4	Tetrachloroethene	27.6	1.00	187.0	6.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	1.00	BRL	4.6		"	"	"	"
100-41-4	Ethylbenzene	BRL	1.00	BRL	4.3		"	"	"	"
1330-20-7	m,p-Xylene	BRL	1.00	BRL	4.3		"	"	"	"
100-42-5	Styrene	BRL	1.00	BRL	4.3		"	"	"	"
95-47-6	o-Xylene	BRL	1.00	BRL	4.3		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	1.00	BRL	6.9		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	1.00	BRL	4.9		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	1.00	BRL	4.9		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	1.00	BRL	4.9		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	1.00	BRL	6.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	1.00	BRL	5.2		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	1.00	BRL	6.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	1.00	BRL	6.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	1.00	BRL	7.4		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	1.00	BRL	10.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*84.0*		*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 6030437 - General Air Prep										
Blank (6030437-BLK1)				Prepared & Analyzed: 07-Mar-06						
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	*10.6*		ppbv	*12.5*		*84.8*	*75-125*			
LCS (6030437-BS1)				Prepared & Analyzed: 07-Mar-06						
Dichlorodifluoromethane (Freon12)	9.92		ppbv	10.0		99.2	70-130			
Chloromethane	8.98		ppbv	10.0		89.8	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	10.7		ppbv	10.0		107	70-130			
Vinyl chloride	10.9		ppbv	10.0		109	70-130			
Bromomethane	12.4		ppbv	10.0		124	70-130			
Chloroethane	13.8		ppbv	10.0		138	70-130			QC-2
Trichlorofluoromethane (Freon 11)	10.4		ppbv	10.0		104	70-130			
1,1-Dichloroethene	9.06		ppbv	10.0		90.6	70-130			
Methylene chloride	9.01		ppbv	10.0		90.1	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	9.49		ppbv	10.0		94.9	70-130			
1,1-Dichloroethane	9.54		ppbv	10.0		95.4	70-130			

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6030437 - General Air Prep										
LCS (6030437-BS1)				Prepared & Analyzed: 07-Mar-06						
cis-1,2-Dichloroethene	9.11		ppbv	10.0		91.1	70-130			
Chloroform	9.59		ppbv	10.0		95.9	70-130			
1,2-Dichloroethane	10.0		ppbv	10.0		100	70-130			
1,1,1-Trichloroethane	10.5		ppbv	10.0		105	70-130			
Benzene	9.00		ppbv	10.0		90.0	70-130			
Carbon tetrachloride	10.0		ppbv	10.0		100	70-130			
1,2-Dichloropropane	8.92		ppbv	10.0		89.2	70-130			
Trichloroethene	9.15		ppbv	10.0		91.5	70-130			
cis-1,3-Dichloropropene	9.04		ppbv	10.0		90.4	70-130			
trans-1,3-Dichloropropene	8.03		ppbv	10.0		80.3	70-130			
1,1,2-Trichloroethane	8.45		ppbv	10.0		84.5	70-130			
Toluene	8.46		ppbv	10.0		84.6	70-130			
1,2-Dibromoethane (EDB)	8.63		ppbv	10.0		86.3	70-130			
Tetrachloroethene	8.67		ppbv	10.0		86.7	70-130			
Chlorobenzene	8.18		ppbv	10.0		81.8	70-130			
Ethylbenzene	8.53		ppbv	10.0		85.3	70-130			
m,p-Xylene	18.1		ppbv	20.0		90.5	70-130			
Styrene	10.3		ppbv	10.0		103	70-130			
o-Xylene	9.47		ppbv	10.0		94.7	70-130			
1,1,2,2-Tetrachloroethane	9.56		ppbv	10.0		95.6	70-130			
1,3,5-Trimethylbenzene	11.3		ppbv	10.0		113	70-130			
4-Ethyltoluene	10.2		ppbv	10.0		102	70-130			
1,2,4-Trimethylbenzene	10.6		ppbv	10.0		106	70-130			
1,3-Dichlorobenzene	9.87		ppbv	10.0		98.7	70-130			
Benzyl chloride	10.6		ppbv	10.0		106	70-130			
1,4-Dichlorobenzene	9.58		ppbv	10.0		95.8	70-130			
1,2-Dichlorobenzene	10.0		ppbv	10.0		100	70-130			
1,2,4-Trichlorobenzene	7.69		ppbv	10.0		76.9	70-130			
Hexachlorobutadiene	9.16		ppbv	10.0		91.6	70-130			
Surrogate: 4-Bromofluorobenzene	*11.5*		ppbv	*12.5*		*92.0*	*75-125*			
Duplicate (6030437-DUP1)		**Source: SA41635-01**		Prepared & Analyzed: 07-Mar-06						
Dichlorodifluoromethane (Freon12)	BRL	1.16	ppbv		BRL				30	
Chloromethane	BRL	1.16	ppbv		BRL				30	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	1.16	ppbv		BRL				30	
Vinyl chloride	BRL	1.16	ppbv		BRL				30	
Bromomethane	BRL	1.16	ppbv		BRL				30	
Chloroethane	BRL	1.16	ppbv		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	1.16	ppbv		BRL				30	
1,1-Dichloroethene	BRL	1.16	ppbv		BRL				30	
Methylene chloride	0.812	1.16	ppbv		0.835			2.79	30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	1.16	ppbv		BRL				30	
1,1-Dichloroethane	1.74	1.16	ppbv		1.79			2.83	30	
cis-1,2-Dichloroethene	137	1.16	ppbv		139			1.45	30	
Chloroform	BRL	1.16	ppbv		BRL				30	
1,2-Dichloroethane	BRL	1.16	ppbv		BRL				30	
1,1,1-Trichloroethane	0.974	1.16	ppbv		0.998			2.43	30	
Benzene	BRL	1.16	ppbv		BRL				30	
Carbon tetrachloride	BRL	1.16	ppbv		BRL				30	
1,2-Dichloropropane	BRL	1.16	ppbv		BRL				30	
Trichloroethene	191	1.16	ppbv		197			3.09	30	
cis-1,3-Dichloropropene	BRL	1.16	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	1.16	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	1.16	ppbv		BRL				30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6030437 - General Air Prep										
Duplicate (6030437-DUP1)		**Source: SA41635-01**		Prepared & Analyzed: 07-Mar-06						
Toluene	BRL	1.16	ppbv		BRL				30	
1,2-Dibromoethane (EDB)	BRL	1.16	ppbv		BRL				30	
Tetrachloroethene	1.83	1.16	ppbv		1.88			2.70	30	
Chlorobenzene	BRL	1.16	ppbv		BRL				30	
Ethylbenzene	BRL	1.16	ppbv		BRL				30	
m,p-Xylene	BRL	1.16	ppbv		BRL				30	
Styrene	BRL	1.16	ppbv		BRL				30	
o-Xylene	BRL	1.16	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	1.16	ppbv		BRL				30	
1,3,5-Trimethylbenzene	BRL	1.16	ppbv		BRL				30	
4-Ethyltoluene	BRL	1.16	ppbv		BRL				30	
1,2,4-Trimethylbenzene	BRL	1.16	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	1.16	ppbv		BRL				30	
Benzyl chloride	BRL	1.16	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	1.16	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	1.16	ppbv		BRL				30	
1,2,4-Trichlorobenzene	BRL	1.16	ppbv		BRL				30	
Hexachlorobutadiene	BRL	1.16	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*10.6*		ppbv	*12.5*		*84.8*	*75-125*			

Notes and Definitions

QC-2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
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

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

CHAIN OF CUSTODY RECORD

SOUTHERN MANAGEMENT SERVICES
Featuring
BIOSBEST TECHNOLOGY

Page 1 of 1

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

Report To: PUI-HARTFORD
77 HARTLAND ST.
E. HARTFORD

Invoice To: SAME

Project No.: 31300
Site Name: Intechdata
Location: New Milford State: CT
Sampler(s): Nikolakis

Project Mgr.: JASON FERRET
P.O. No.: RQN:

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)
☐ Provide MA DEP VCP Report
☐ Provide CT DPH RCP Report
QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other
State specific reporting standards

Lab Id:	Sample Id:	Date	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Containers	Analyses
[illegible]	EFFLUENT	3/3/06	1140	G	A	—				7	X	
[illegible]	EFFLUENT	3/6/06	930	G	A	—				7	X	

☐ Fax results when available to ( )
☒ Email to Jason.Ferret@esmi.com
EDD Format:
Correction factor to apply: ☐ Iced ☐ Ambient ☐ ( )

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	3/6/06	1220
[signature]	[signature]	3/6/06	1615

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

* Reportable Detection Limit BRL = Below Reporting Limit

Report Date:
15-Mar-06 16:38

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project #: 37300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA41764-01	Effluent	Summa canister	Air	08-Mar-06 10:45	09-Mar-06 15:18

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 6 pages of analytical data including Chain of Custody document(s).
This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH

Authorized by:

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

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SA41764-01	37300	Air	08-Mar-06 10:45	09-Mar-06

CAS No.	*Analyte(s)*	*Result*	*Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses											
Modified EPA TO-14A			*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		2.00	BRL	9.9		Mod. EPA TO-14A	15-Mar-06	6030818	WB
74-87-3	Chloromethane	BRL		2.00	BRL	4.1		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL		2.00	BRL	14.0		"	"	"	"
75-01-4	Vinyl chloride	BRL		2.00	BRL	5.1		"	"	"	"
74-83-9	Bromomethane	BRL		2.00	BRL	7.8		"	"	"	"
75-00-3	Chloroethane	BRL		2.00	BRL	5.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		2.00	BRL	11.2		"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		2.00	BRL	7.9		"	"	"	"
75-09-2	Methylene chloride	14.6		2.00	50.7	6.9		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		2.00	BRL	15.3		"	"	"	"
75-34-3	1,1-Dichloroethane	2.32		2.00	9.4	8.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	2.16		2.00	8.6	7.9		"	"	"	"
67-66-3	Chloroform	BRL		2.00	BRL	9.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		2.00	BRL	8.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	248		2.00	1350.0	10.9		"	"	"	"
71-43-2	Benzene	BRL		2.00	BRL	6.4		"	"	"	"
56-23-5	Carbon tetrachloride	BRL		2.00	BRL	12.6		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		2.00	BRL	9.2		"	"	"	"
79-01-6	Trichloroethene	14.8		2.00	79.5	10.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		2.00	BRL	9.1		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		2.00	BRL	9.1		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		2.00	BRL	10.9		"	"	"	"
108-88-3	Toluene	2.16		2.00	8.1	7.5		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		2.00	BRL	15.4		"	"	"	"
127-18-4	Tetrachloroethene	58.0		2.00	393.0	13.6		"	"	"	"
108-90-7	Chlorobenzene	BRL		2.00	BRL	9.2		"	"	"	"
100-41-4	Ethylbenzene	BRL		2.00	BRL	8.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL		2.00	BRL	8.7		"	"	"	"
100-42-5	Styrene	BRL		2.00	BRL	8.5		"	"	"	"
95-47-6	o-Xylene	BRL		2.00	BRL	8.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		2.00	BRL	13.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		2.00	BRL	9.8		"	"	"	"
622-96-8	4-Ethyltoluene	BRL		2.00	BRL	9.8		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		2.00	BRL	9.8		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		2.00	BRL	12.0		"	"	"	"
100-44-7	Benzyl chloride	BRL		2.00	BRL	10.3		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		2.00	BRL	12.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		2.00	BRL	12.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		2.00	BRL	14.8		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		2.00	BRL	21.3		"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*96.8*		*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 6030818 - General Air Prep										
Blank (6030818-BLK1)				Prepared & Analyzed: 15-Mar-06						
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	*11.9*		ppbv	*12.5*		*95.2*	*75-125*			
LCS (6030818-BS1)				Prepared & Analyzed: 15-Mar-06						
Dichlorodifluoromethane (Freon12)	8.55		ppbv	10.0		85.5	70-130			
Chloromethane	8.12		ppbv	10.0		81.2	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	9.02		ppbv	10.0		90.2	70-130			
Vinyl chloride	9.18		ppbv	10.0		91.8	70-130			
Bromomethane	10.1		ppbv	10.0		101	70-130			
Chloroethane	11.4		ppbv	10.0		114	70-130			
Trichlorofluoromethane (Freon 11)	8.68		ppbv	10.0		86.8	70-130			
1,1-Dichloroethene	7.25		ppbv	10.0		72.5	70-130			
Methylene chloride	7.67		ppbv	10.0		76.7	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	7.95		ppbv	10.0		79.5	70-130			
1,1-Dichloroethane	8.48		ppbv	10.0		84.8	70-130			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6030818 - General Air Prep										
LCS (6030818-BS1)				Prepared & Analyzed: 15-Mar-06						
cis-1,2-Dichloroethene	7.22		ppbv	10.0		72.2	70-130			
Chloroform	8.28		ppbv	10.0		82.8	70-130			
1,2-Dichloroethane	8.76		ppbv	10.0		87.6	70-130			
1,1,1-Trichloroethane	8.68		ppbv	10.0		86.8	70-130			
Benzene	7.57		ppbv	10.0		75.7	70-130			
Carbon tetrachloride	8.22		ppbv	10.0		82.2	70-130			
1,2-Dichloropropane	10.2		ppbv	10.0		102	70-130			
Trichloroethene	9.95		ppbv	10.0		99.5	70-130			
cis-1,3-Dichloropropene	9.71		ppbv	10.0		97.1	70-130			
trans-1,3-Dichloropropene	8.33		ppbv	10.0		83.3	70-130			
1,1,2-Trichloroethane	9.30		ppbv	10.0		93.0	70-130			
Toluene	8.68		ppbv	10.0		86.8	70-130			
1,2-Dibromoethane (EDB)	8.68		ppbv	10.0		86.8	70-130			
Tetrachloroethene	8.31		ppbv	10.0		83.1	70-130			
Chlorobenzene	7.87		ppbv	10.0		78.7	70-130			
Ethylbenzene	8.22		ppbv	10.0		82.2	70-130			
m,p-Xylene	17.4		ppbv	20.0		87.0	70-130			
Styrene	9.74		ppbv	10.0		97.4	70-130			
o-Xylene	9.18		ppbv	10.0		91.8	70-130			
1,1,2,2-Tetrachloroethane	9.94		ppbv	10.0		99.4	70-130			
1,3,5-Trimethylbenzene	10.8		ppbv	10.0		108	70-130			
4-Ethyltoluene	9.82		ppbv	10.0		98.2	70-130			
1,2,4-Trimethylbenzene	10.2		ppbv	10.0		102	70-130			
1,3-Dichlorobenzene	9.45		ppbv	10.0		94.5	70-130			
Benzyl chloride	10.5		ppbv	10.0		105	70-130			
1,4-Dichlorobenzene	9.04		ppbv	10.0		90.4	70-130			
1,2-Dichlorobenzene	9.42		ppbv	10.0		94.2	70-130			
1,2,4-Trichlorobenzene	7.26		ppbv	10.0		72.6	70-130			
Hexachlorobutadiene	9.09		ppbv	10.0		90.9	70-130			
Surrogate: 4-Bromofluorobenzene	*13.2*		ppbv	*12.5*		*106*	*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

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

SA41764 (17)

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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: 3/15
- 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-HARTFORD
77 HARTLAND ST
E. HARTFORD, CT
06108
Project Mgr.: J. FERNET

Invoice To: SAME

P.O. No.: 37300 RQN:

Project No.: 37300
Site Name: INTELLIDATA
Location: NEW MILFORD State: CT
Sampler(s): N. Vlahakis

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)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other_____

State specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Solvent	TO-14							
SA41764-01	EFFLUENT	3/8/06	1045	G	A						1	X							

☐ Fax results when available to (____) _____
☒ E-mail to Joan.Fernet@erm.com
EDD Format _____

Condition upon receipt: ☐ Iced ☐ Ambient ☒ °C 12 Room Temp

Relinquished by:	Received by:	Date:	Time:
N. Vlahakis	[signature]	3/9/06	9:26
[signature]	[signature]	3/9/06	15:18

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

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* Reportable Detection Limit BRL = Below Reporting Limit

Report Date:
16-Mar-06 14:40

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
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Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project #: 37306

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA41814-01	Effluent	Tedlar Bag	Air	10-Mar-06 10:40	10-Mar-06 16:12

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 7 pages of analytical data including Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

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

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SA41814-01	37306	Air	10-Mar-06 10:40	10-Mar-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*				TB				
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		Mod. EPA TO-14A	12-Mar-06	6030640	WB
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	133	10.0	528.0	39.7		"	"	"	"
75-09-2	Methylene chloride	19.0	10.0	66.0	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	18.6	10.0	75.3	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1840	10.0	10000.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	62.8	10.0	338.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	14.2	10.0	96.3	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*86.4*	*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 6030640 - General Air Prep										
Blank (6030640-BLK1)				Prepared & Analyzed: 11-Mar-06						
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	*10.4*		ppbv	*12.5*		*83.2*	*75-125*			
LCS (6030640-BS1)				Prepared & Analyzed: 11-Mar-06						
Dichlorodifluoromethane (Freon12)	9.18		ppbv	10.0		91.8	70-130			
Chloromethane	8.93		ppbv	10.0		89.3	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	9.78		ppbv	10.0		97.8	70-130			
Vinyl chloride	10.1		ppbv	10.0		101	70-130			
Bromomethane	11.0		ppbv	10.0		110	70-130			
Chloroethane	12.6		ppbv	10.0		126	70-130			
Trichlorofluoromethane (Freon 11)	9.23		ppbv	10.0		92.3	70-130			
1,1-Dichloroethene	7.51		ppbv	10.0		75.1	70-130			
Methylene chloride	8.26		ppbv	10.0		82.6	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	8.48		ppbv	10.0		84.8	70-130			
1,1-Dichloroethane	9.07		ppbv	10.0		90.7	70-130			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6030640 - General Air Prep										
LCS (6030640-BS1)				Prepared & Analyzed: 11-Mar-06						
cis-1,2-Dichloroethene	7.59		ppbv	10.0		75.9	70-130			
Chloroform	8.87		ppbv	10.0		88.7	70-130			
1,2-Dichloroethane	9.42		ppbv	10.0		94.2	70-130			
1,1,1-Trichloroethane	9.25		ppbv	10.0		92.5	70-130			
Benzene	8.08		ppbv	10.0		80.8	70-130			
Carbon tetrachloride	8.80		ppbv	10.0		88.0	70-130			
1,2-Dichloropropane	9.64		ppbv	10.0		96.4	70-130			
Trichloroethene	9.49		ppbv	10.0		94.9	70-130			
cis-1,3-Dichloropropene	9.14		ppbv	10.0		91.4	70-130			
trans-1,3-Dichloropropene	7.79		ppbv	10.0		77.9	70-130			
1,1,2-Trichloroethane	8.76		ppbv	10.0		87.6	70-130			
Toluene	8.35		ppbv	10.0		83.5	70-130			
1,2-Dibromoethane (EDB)	8.18		ppbv	10.0		81.8	70-130			
Tetrachloroethene	7.85		ppbv	10.0		78.5	70-130			
Chlorobenzene	8.03		ppbv	10.0		80.3	70-130			
Ethylbenzene	8.36		ppbv	10.0		83.6	70-130			
m,p-Xylene	17.8		ppbv	20.0		89.0	70-130			
Styrene	9.86		ppbv	10.0		98.6	70-130			
o-Xylene	9.51		ppbv	10.0		95.1	70-130			
1,1,2,2-Tetrachloroethane	10.2		ppbv	10.0		102	70-130			
1,3,5-Trimethylbenzene	11.1		ppbv	10.0		111	70-130			
4-Ethyltoluene	10.2		ppbv	10.0		102	70-130			
1,2,4-Trimethylbenzene	10.5		ppbv	10.0		105	70-130			
1,3-Dichlorobenzene	9.65		ppbv	10.0		96.5	70-130			
Benzyl chloride	10.7		ppbv	10.0		107	70-130			
1,4-Dichlorobenzene	9.20		ppbv	10.0		92.0	70-130			
1,2-Dichlorobenzene	9.60		ppbv	10.0		96.0	70-130			
1,2,4-Trichlorobenzene	6.79		ppbv	10.0		67.9	70-130			QC-2
Hexachlorobutadiene	8.84		ppbv	10.0		88.4	70-130			
Surrogate: 4-Bromofluorobenzene	*12.3*		ppbv	*12.5*		*98.4*	*75-125*			
Duplicate (6030640-DUP1)		**Source: SA41598-21**		Prepared: 11-Mar-06 Analyzed: 12-Mar-06						
Dichlorodifluoromethane (Freon12)	0.560	0.500	ppbv		0.570			1.77	30	
Chloromethane	0.550	0.500	ppbv		0.560			1.80	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)	0.300	0.500	ppbv		0.310			3.28	30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Methylene chloride	0.430	0.500	ppbv		0.430			0.00	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	1.01	0.500	ppbv		1.04			2.93	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	1.33	0.500	ppbv		1.31			1.52	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	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6030640 - General Air Prep										
Duplicate (6030640-DUP1)		**Source: SA41598-21**		Prepared: 11-Mar-06 Analyzed: 12-Mar-06						
Toluene	0.810	0.500	ppbv		0.800			1.24	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	*11.3*		ppbv	*12.5*		*90.4*	*75-125*			

Notes and Definitions

TB	Sample was collected in Tedlar bag; MADEP recommended hold time for a Tedlar bag is 24 hours from time of collection.
QC-2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
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

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

SA 41814

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: 3/16/06.
- 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-HARTFORD
77 HOCKANUM ST.
E. HARTFORD, CT

Project Mgr.: J. FERNET.

Invoice To: SAME

P.O. No.: _____ RQN: _____

Project No.: 37306
Site Name: IATCLIDTA
Location: NEW MILFORD State: CT.
Sampler(s): N Nakolny

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)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other_____
State specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	~~Cl2 Test~~	TO-14						
41814-01	EFFLUENT	3/10/06	1040	G	A	/					X	X						

	Relinquished by:	Received by:	Date:	Time:
☐ Fax results when available to ( )				
☒ E-mail to Joseph.fernet@erm.com	V. Vlahos	[illegible]	3/10/06	313
EDD Format	[illegible]	Mary DeMaa	3/10/06	1612
Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 4/12				

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

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

* Reportable Detection Limit BRL = Below Reporting Limit

Report Date:
30-Mar-06 10:36

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project #: 37300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA42142-01	Effluent	Summa canister	Air	16-Mar-06 10:15	17-Mar-06 16:23

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 6 pages of analytical data including Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH

Authorized by:

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

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. 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
Effluent	37300	Air	16-Mar-06 10:15	17-Mar-06
SA42142-01				

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		Mod. EPA TO-14A	24-Mar-06	6031417	WB
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	126	10.0	500.0	39.7		"	"	"	"
75-09-2	Methylene chloride	13.4	10.0	46.5	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	24.0	10.0	97.2	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1370	10.0	7470.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	94.6	10.0	508.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	39.2	10.0	266.0	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*92.0*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6031417 - General Air Prep										
Blank (6031417-BLK1)				Prepared & Analyzed: 24-Mar-06						
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	*12.0*		ppbv	*12.5*		*96.0*	*75-125*			
LCS (6031417-BS1)				Prepared & Analyzed: 24-Mar-06						
Dichlorodifluoromethane (Freon12)	9.66		ppbv	10.0		96.6	70-130			
Chloromethane	7.67		ppbv	10.0		76.7	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	9.37		ppbv	10.0		93.7	70-130			
Vinyl chloride	8.97		ppbv	10.0		89.7	70-130			
Bromomethane	10.2		ppbv	10.0		102	70-130			
Chloroethane	10.9		ppbv	10.0		109	70-130			
Trichlorofluoromethane (Freon 11)	10.0		ppbv	10.0		100	70-130			
1,1-Dichloroethene	8.73		ppbv	10.0		87.3	70-130			
Methylene chloride	8.74		ppbv	10.0		87.4	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	9.15		ppbv	10.0		91.5	70-130			
1,1-Dichloroethane	9.57		ppbv	10.0		95.7	70-130			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6031417 - General Air Prep										
LCS (6031417-BS1)				Prepared & Analyzed: 24-Mar-06						
cis-1,2-Dichloroethene	9.04		ppbv	10.0		90.4	70-130			
Chloroform	9.71		ppbv	10.0		97.1	70-130			
1,2-Dichloroethane	10.2		ppbv	10.0		102	70-130			
1,1,1-Trichloroethane	10.6		ppbv	10.0		106	70-130			
Benzene	9.29		ppbv	10.0		92.9	70-130			
Carbon tetrachloride	10.2		ppbv	10.0		102	70-130			
1,2-Dichloropropane	9.48		ppbv	10.0		94.8	70-130			
Trichloroethene	9.58		ppbv	10.0		95.8	70-130			
cis-1,3-Dichloropropene	9.48		ppbv	10.0		94.8	70-130			
trans-1,3-Dichloropropene	8.36		ppbv	10.0		83.6	70-130			
1,1,2-Trichloroethane	8.75		ppbv	10.0		87.5	70-130			
Toluene	9.05		ppbv	10.0		90.5	70-130			
1,2-Dibromoethane (EDB)	8.76		ppbv	10.0		87.6	70-130			
Tetrachloroethene	8.83		ppbv	10.0		88.3	70-130			
Chlorobenzene	8.31		ppbv	10.0		83.1	70-130			
Ethylbenzene	8.97		ppbv	10.0		89.7	70-130			
m,p-Xylene	18.6		ppbv	20.0		93.0	70-130			
Styrene	10.3		ppbv	10.0		103	70-130			
o-Xylene	9.53		ppbv	10.0		95.3	70-130			
1,1,2,2-Tetrachloroethane	9.32		ppbv	10.0		93.2	70-130			
1,3,5-Trimethylbenzene	11.4		ppbv	10.0		114	70-130			
4-Ethyltoluene	10.6		ppbv	10.0		106	70-130			
1,2,4-Trimethylbenzene	11.0		ppbv	10.0		110	70-130			
1,3-Dichlorobenzene	9.58		ppbv	10.0		95.8	70-130			
Benzyl chloride	9.31		ppbv	10.0		93.1	70-130			
1,4-Dichlorobenzene	9.38		ppbv	10.0		93.8	70-130			
1,2-Dichlorobenzene	9.80		ppbv	10.0		98.0	70-130			
1,2,4-Trichlorobenzene	7.40		ppbv	10.0		74.0	70-130			
Hexachlorobutadiene	9.00		ppbv	10.0		90.0	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. 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

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

SA42141

SPECTRUM ANALYTICAL, INC.
Featuring
HANDBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

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

Report To: ERM - HARTFORD
77 HARDAND ST.
E. HARTFORD, CT.
Project Mgr.: JASON FERNET

Invoice To: SAME
P.O. No.: 37300 RQN: _____

Project No.: 37300
Site Name: intelidata
Location: NEW MILFORD State: CT
Sampler(s): N Vlahalis

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	SULFUR	TO-14								QA Reporting Notes: (check if needed)
SA42141-01	EFFLUENT	3/16/06	1015	G	A	-					X	X								

Containers: Analyses:

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 (____) _____
☒ E-mail to JASON.FERNET@ERM.COM
EDD Format _____
Cooler on upon receipt: ☐ Iced ☐ Ambient ☐ °C 1.8

Relinquished by:	Received by:	Date:	Time:
N Vlahalis	Bob Goodfellow	3/17/06	1117
Bob Goodfellow	Bill Hartley	3/17/06	1627

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

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* Reportable Detection Limit BRL = Below Reporting Limit

Report Date:
30-Mar-06 09:55

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project #: 37300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA42425-01	Effluent	Tedlar Bag	Air	23-Mar-06 13:00	24-Mar-06 14:15

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 5 pages of analytical data plus Chain of Custody document(s).
This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc

Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH

Authorized by:

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

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. 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
Effluent SA42425-01	37300	Air	23-Mar-06 13:00	24-Mar-06

CAS No.	*Analyte(s)*	*Result*	*Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses											
Modified EPA TO-14A			*ppbv*				TB				
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		10.0	BRL	49.4		Mod. EPA TO-14A	24-Mar-06	6031417	WB
74-87-3	Chloromethane	BRL		10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL		10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL		10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL		10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL		10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	90.6		10.0	359.0	39.7		"	"	"	"
75-09-2	Methylene chloride	26.6		10.0	92.4	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	15.0		10.0	60.7	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL		10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1280		10.0	6980.0	54.6		"	"	"	"
71-43-2	Benzene	BRL		10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL		10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	42.8		10.0	230.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL		10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	12.2		10.0	82.7	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL		10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL		10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL		10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL		10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL		10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL		10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL		10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*94.4*		*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 6031417 - General Air Prep										
Blank (6031417-BLK1)				Prepared & Analyzed: 24-Mar-06						
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	*12.0*		ppbv	*12.5*		*96.0*	*75-125*			
LCS (6031417-BS1)				Prepared & Analyzed: 24-Mar-06						
Dichlorodifluoromethane (Freon12)	9.66		ppbv	10.0		96.6	70-130			
Chloromethane	7.67		ppbv	10.0		76.7	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	9.37		ppbv	10.0		93.7	70-130			
Vinyl chloride	8.97		ppbv	10.0		89.7	70-130			
Bromomethane	10.2		ppbv	10.0		102	70-130			
Chloroethane	10.9		ppbv	10.0		109	70-130			
Trichlorofluoromethane (Freon 11)	10.0		ppbv	10.0		100	70-130			
1,1-Dichloroethene	8.73		ppbv	10.0		87.3	70-130			
Methylene chloride	8.74		ppbv	10.0		87.4	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	9.15		ppbv	10.0		91.5	70-130			
1,1-Dichloroethane	9.57		ppbv	10.0		95.7	70-130			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6031417 - General Air Prep										
LCS (6031417-BS1)				Prepared & Analyzed: 24-Mar-06						
cis-1,2-Dichloroethene	9.04		ppbv	10.0		90.4	70-130			
Chloroform	9.71		ppbv	10.0		97.1	70-130			
1,2-Dichloroethane	10.2		ppbv	10.0		102	70-130			
1,1,1-Trichloroethane	10.6		ppbv	10.0		106	70-130			
Benzene	9.29		ppbv	10.0		92.9	70-130			
Carbon tetrachloride	10.2		ppbv	10.0		102	70-130			
1,2-Dichloropropane	9.48		ppbv	10.0		94.8	70-130			
Trichloroethene	9.58		ppbv	10.0		95.8	70-130			
cis-1,3-Dichloropropene	9.48		ppbv	10.0		94.8	70-130			
trans-1,3-Dichloropropene	8.36		ppbv	10.0		83.6	70-130			
1,1,2-Trichloroethane	8.75		ppbv	10.0		87.5	70-130			
Toluene	9.05		ppbv	10.0		90.5	70-130			
1,2-Dibromoethane (EDB)	8.76		ppbv	10.0		87.6	70-130			
Tetrachloroethene	8.83		ppbv	10.0		88.3	70-130			
Chlorobenzene	8.31		ppbv	10.0		83.1	70-130			
Ethylbenzene	8.97		ppbv	10.0		89.7	70-130			
m,p-Xylene	18.6		ppbv	20.0		93.0	70-130			
Styrene	10.3		ppbv	10.0		103	70-130			
o-Xylene	9.53		ppbv	10.0		95.3	70-130			
1,1,2,2-Tetrachloroethane	9.32		ppbv	10.0		93.2	70-130			
1,3,5-Trimethylbenzene	11.4		ppbv	10.0		114	70-130			
4-Ethyltoluene	10.6		ppbv	10.0		106	70-130			
1,2,4-Trimethylbenzene	11.0		ppbv	10.0		110	70-130			
1,3-Dichlorobenzene	9.58		ppbv	10.0		95.8	70-130			
Benzyl chloride	9.31		ppbv	10.0		93.1	70-130			
1,4-Dichlorobenzene	9.38		ppbv	10.0		93.8	70-130			
1,2-Dichlorobenzene	9.80		ppbv	10.0		98.0	70-130			
1,2,4-Trichlorobenzene	7.40		ppbv	10.0		74.0	70-130			
Hexachlorobutadiene	9.00		ppbv	10.0		90.0	70-130			
Surrogate: 4-Bromofluorobenzene	*12.7*		ppbv	*12.5*		*102*	*75-125*			

Notes and Definitions

TB	Sample was collected in Tedlar bag; MADEP recommended hold time for a Tedlar bag is 24 hours from time of collection.
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

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

SA42425 DMF

SPECTRUM ANALYTICAL, INC.
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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: 3/30/06
- 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-HARTFORD
77 HARTLAND ST
E. HARTFORD CT
Project Mgr.: JASON FERNET

Invoice To: SAME
L0,03847 (AM)
INV#60038416
P.O. No.: 37300 RQN:

Project No.: 37300
Site Name: INTELLIDATA
Location: NEW MILFORD State: CT
Sampler(s): D. WILLIAMS

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

Containers: Analyses: CT RSR

QA Reporting Notes: (check if needed)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other_____

State specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic ~~Journal~~ TEDLAR	TO-14
F2425-01	EFFLUENT	3/23/06	1300	G	A	-				X	X

☐ Fax results when available to (____) _____
☒ E-mail to JASON.FERNET@ERM.COM
EDD Format _____

Condition upon receipt: ☐ Iced ☐ Ambient ☒ °C 17 ROOM

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	3/24/06	1035
[signature]	[signature]	3/24/06	14:15

Report Date:
14-Apr-06 13:53

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project 37300

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA43140-01	ERM-11	Ground Water	07-Apr-06 14:45	10-Apr-06 15:30
SA43140-02	ERM-13	Ground Water	07-Apr-06 12:45	10-Apr-06 15:30
SA43140-03	ERM-6	Ground Water	07-Apr-06 12:00	10-Apr-06 15:30
SA43140-04	ERM-14	Ground Water	07-Apr-06 11:15	10-Apr-06 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 10 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 # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH

Authorized by:

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

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. 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-11 SA43140-01	37300	Ground Water	07-Apr-06 14:45	10-Apr-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	1.0	1	SW 846 8260B	12-Apr-06	13-Apr-06	6040702	KL
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	20.5		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	58.3		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	35.1		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	10.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
127-18-4	Tetrachloroethene	52.6		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	3,230	E	µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	1.2		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	118	Z-2	µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.7*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"
Volatile Organic Halocarbons by SW846 8260B									**SA43140-01RE1**		
Prepared by method SW846 5030 Water MS											
71-55-6	1,1,1-Trichloroethane	2,140		µg/l	50.0	50	SW 846 8260B	13-Apr-06	13-Apr-06	6040737	KL
79-01-6	Trichloroethene	102		µg/l	50.0	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.7*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*95.3*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*106*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-13 SA43140-02	37300	Ground Water	07-Apr-06 12:45	10-Apr-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	1.0	1	SW 846 8260B	12-Apr-06	13-Apr-06	6040702	KL
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	4.2		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	4.6		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	12.4		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	10.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
127-18-4	Tetrachloroethene	5.7		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	697	E	µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	28.4	Z-2	µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*91.7*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*107*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*105*		*70-130 %*			"	"	"	"	"
Volatile Organic Halocarbons by SW846 8260B									**SA43140-02RE1**		
Prepared by method SW846 5030 Water MS											
71-55-6	1,1,1-Trichloroethane	609		µg/l	10.0	10	SW 846 8260B	13-Apr-06	13-Apr-06	6040737	KL
79-01-6	Trichloroethene	29.6		µg/l	10.0	10	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*96.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-6 SA43140-03	37300	Ground Water	07-Apr-06 12:00	10-Apr-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	1.0	1	SW 846 8260B	12-Apr-06	13-Apr-06	6040702	KL
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	9.2		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	12.3		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	15.6		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	10.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
127-18-4	Tetrachloroethene	24.7		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	1,400	E	µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	39.2	Z-2	µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*94.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*115*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"
Volatile Organic Halocarbons by SW846 8260B									**SA43140-03RE1**		
Prepared by method SW846 5030 Water MS											
71-55-6	1,1,1-Trichloroethane	1,200		µg/l	20.0	20	SW 846 8260B	13-Apr-06	13-Apr-06	6040737	KL
79-01-6	Trichloroethene	40.2		µg/l	20.0	20	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*95.3*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*101*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99.3*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-14 SA43140-04	37300	Ground Water	07-Apr-06 11:15	10-Apr-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	1.0	1	SW 846 8260B	12-Apr-06	13-Apr-06	6040702	KL
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	31.2		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	73.9		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	33.5		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	10.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
127-18-4	Tetrachloroethene	5.6		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	3,320	E	µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	49.8	Z-2	µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*106*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"
Volatile Organic Halocarbons by SW846 8260B									**SA43140-04RE1**		
Prepared by method SW846 5030 Water MS											
71-55-6	1,1,1-Trichloroethane	2,530		µg/l	50.0	50	SW 846 8260B	13-Apr-06	13-Apr-06	6040737	KL
79-01-6	Trichloroethene	54.5		µg/l	50.0	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.7*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*103*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99.7*		*70-130 %*			"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040702 - SW846 5030 Water MS										
Blank (6040702-BLK1)										
Prepared & Analyzed: 12-Apr-06										
Benzene	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	1.0						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	1.0						
trans-1,3-Dichloropropene	BRL		µg/l	1.0						
Methylene chloride	BRL		µg/l	10.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*27.3*		µg/l		*30.0*		*91.0*	*70-130*		
Surrogate: Toluene-d8	*29.9*		µg/l		*30.0*		*99.7*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.5*		µg/l		*30.0*		*98.3*	*70-130*		
Surrogate: Dibromofluoromethane	*30.0*		µg/l		*30.0*		*100*	*70-130*		
LCS (6040702-BS1)										
Prepared & Analyzed: 12-Apr-06										
Bromodichloromethane	20.9		µg/l		20.0		104	70-130		
Bromoform	19.7		µg/l		20.0		98.5	70-130		
Bromomethane	15.3		µg/l		20.0		76.5	70-130		
Carbon tetrachloride	19.0		µg/l		20.0		95.0	70-130		
Chlorobenzene	18.2		µg/l		20.0		91.0	70-130		
Chloroethane	18.9		µg/l		20.0		94.5	70-130		
Chloroform	20.6		µg/l		20.0		103	70-130		
Chloromethane	18.7		µg/l		20.0		93.5	70-130		
Dibromochloromethane	21.7		µg/l		20.0		108	70-130		
1,2-Dichlorobenzene	18.5		µg/l		20.0		92.5	70-130		
1,3-Dichlorobenzene	17.6		µg/l		20.0		88.0	70-130		
1,4-Dichlorobenzene	17.3		µg/l		20.0		86.5	70-130		
1,1-Dichloroethane	20.4		µg/l		20.0		102	70-130		
1,2-Dichloroethane	18.8		µg/l		20.0		94.0	70-130		
1,1-Dichloroethene	18.0		µg/l		20.0		90.0	70-130		
cis-1,2-Dichloroethene	19.8		µg/l		20.0		99.0	70-130		
trans-1,2-Dichloroethene	17.9		µg/l		20.0		89.5	70-130		
1,2-Dichloropropane	19.2		µg/l		20.0		96.0	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040702 - SW846 5030 Water MS										
LCS (6040702-BS1)										
Prepared & Analyzed: 12-Apr-06										
cis-1,3-Dichloropropene	11.4	QC-1	µg/l		20.0		57.0	70-130		
trans-1,3-Dichloropropene	12.9	QC-1	µg/l		20.0		64.5	70-130		
Methylene chloride	19.1		µg/l		20.0		95.5	70-130		
1,1,2,2-Tetrachloroethane	2.9	QC-1	µg/l		20.0		14.5	70-130		
Tetrachloroethene	17.0		µg/l		20.0		85.0	70-130		
1,1,1-Trichloroethane	20.3		µg/l		20.0		102	70-130		
1,1,2-Trichloroethane	18.3		µg/l		20.0		91.5	70-130		
Trichloroethene	31.2	QC-1	µg/l		20.0		156	70-130		
Trichlorofluoromethane (Freon 11)	19.0		µg/l		20.0		95.0	70-130		
Vinyl chloride	18.2		µg/l		20.0		91.0	70-130		
Surrogate: 4-Bromofluorobenzene	*28.4*		µg/l		*30.0*		*94.7*	*70-130*		
Surrogate: Toluene-d8	*29.0*		µg/l		*30.0*		*96.7*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.2*		µg/l		*30.0*		*97.3*	*70-130*		
Surrogate: Dibromofluoromethane	*30.1*		µg/l		*30.0*		*100*	*70-130*		
Matrix Spike (6040702-MS1) **Source: SA43061-04**										
Prepared: 12-Apr-06 Analyzed: 13-Apr-06										
Benzene	20.3		µg/l		20.0	0.0	102	70-130		
Chlorobenzene	20.9		µg/l		20.0	BRL	104	70-130		
1,1-Dichloroethene	18.3		µg/l		20.0	BRL	91.5	70-130		
Toluene	20.3		µg/l		20.0	0.0	102	70-130		
Trichloroethene	21.1		µg/l		20.0	BRL	106	70-130		
Surrogate: 4-Bromofluorobenzene	*29.5*		µg/l		*30.0*		*98.3*	*70-130*		
Surrogate: Toluene-d8	*29.7*		µg/l		*30.0*		*99.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*32.5*		µg/l		*30.0*		*108*	*70-130*		
Surrogate: Dibromofluoromethane	*31.2*		µg/l		*30.0*		*104*	*70-130*		
Matrix Spike Dup (6040702-MSD1) **Source: SA43061-04**										
Prepared: 12-Apr-06 Analyzed: 13-Apr-06										
Benzene	20.9		µg/l		20.0	0.0	104	70-130	1.94	30
Chlorobenzene	20.6		µg/l		20.0	BRL	103	70-130	0.966	30
1,1-Dichloroethene	19.8		µg/l		20.0	BRL	99.0	70-130	7.87	30
Toluene	20.6		µg/l		20.0	0.0	103	70-130	0.976	30
Trichloroethene	21.1		µg/l		20.0	BRL	106	70-130	0.00	30
Surrogate: 4-Bromofluorobenzene	*29.0*		µg/l		*30.0*		*96.7*	*70-130*		
Surrogate: Toluene-d8	*29.7*		µg/l		*30.0*		*99.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*31.8*		µg/l		*30.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*31.2*		µg/l		*30.0*		*104*	*70-130*		
Batch 6040737 - SW846 5030 Water MS										
Blank (6040737-BLK1)										
Prepared & Analyzed: 13-Apr-06										
Benzene	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	1.0						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040737 - SW846 5030 Water MS										
Blank (6040737-BLK1)										
Prepared & Analyzed: 13-Apr-06										
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	1.0						
trans-1,3-Dichloropropene	BRL		µg/l	1.0						
Methylene chloride	BRL		µg/l	10.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*27.5*		µg/l		*30.0*		*91.7*	*70-130*		
Surrogate: Toluene-d8	*30.1*		µg/l		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.6*		µg/l		*30.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*30.5*		µg/l		*30.0*		*102*	*70-130*		
LCS (6040737-BS1)										
Prepared & Analyzed: 13-Apr-06										
Bromodichloromethane	20.8		µg/l		20.0		104	70-130		
Bromoform	19.6		µg/l		20.0		98.0	70-130		
Bromomethane	18.0		µg/l		20.0		90.0	70-130		
Carbon tetrachloride	20.2		µg/l		20.0		101	70-130		
Chlorobenzene	19.0		µg/l		20.0		95.0	70-130		
Chloroethane	19.0		µg/l		20.0		95.0	70-130		
Chloroform	20.4		µg/l		20.0		102	70-130		
Chloromethane	20.4		µg/l		20.0		102	70-130		
Dibromochloromethane	23.9		µg/l		20.0		120	70-130		
1,2-Dichlorobenzene	18.9		µg/l		20.0		94.5	70-130		
1,3-Dichlorobenzene	19.3		µg/l		20.0		96.5	70-130		
1,4-Dichlorobenzene	18.3		µg/l		20.0		91.5	70-130		
1,1-Dichloroethane	20.3		µg/l		20.0		102	70-130		
1,2-Dichloroethane	18.9		µg/l		20.0		94.5	70-130		
1,1-Dichloroethene	19.4		µg/l		20.0		97.0	70-130		
cis-1,2-Dichloroethene	20.1		µg/l		20.0		100	70-130		
trans-1,2-Dichloroethene	19.8		µg/l		20.0		99.0	70-130		
1,2-Dichloropropane	18.9		µg/l		20.0		94.5	70-130		
cis-1,3-Dichloropropene	20.8		µg/l		20.0		104	70-130		
trans-1,3-Dichloropropene	26.2	QC-1	µg/l		20.0		131	70-130		
Methylene chloride	19.4		µg/l		20.0		97.0	70-130		
1,1,2,2-Tetrachloroethane	17.5		µg/l		20.0		87.5	70-130		
Tetrachloroethene	18.6		µg/l		20.0		93.0	70-130		
1,1,1-Trichloroethane	20.9		µg/l		20.0		104	70-130		
1,1,2-Trichloroethane	19.2		µg/l		20.0		96.0	70-130		
Trichloroethene	19.2		µg/l		20.0		96.0	70-130		
Trichlorofluoromethane (Freon 11)	20.2		µg/l		20.0		101	70-130		
Vinyl chloride	17.4		µg/l		20.0		87.0	70-130		
Surrogate: 4-Bromofluorobenzene	*28.9*		µg/l		*30.0*		*96.3*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/l		*30.0*		*99.3*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.4*		µg/l		*30.0*		*98.0*	*70-130*		
Surrogate: Dibromofluoromethane	*30.2*		µg/l		*30.0*		*101*	*70-130*		
LCS Dup (6040737-BSD1)										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6040737 - SW846 5030 Water MS										
Prepared & Analyzed: 13-Apr-06										
Bromodichloromethane	20.9		µg/l		20.0		104	70-130	0.00	25
Bromoform	20.2		µg/l		20.0		101	70-130	3.02	25
Bromomethane	17.1		µg/l		20.0		85.5	70-130	5.13	50
Carbon tetrachloride	18.1		µg/l		20.0		90.5	70-130	11.0	25
Chlorobenzene	18.4		µg/l		20.0		92.0	70-130	3.21	25
Chloroethane	18.0		µg/l		20.0		90.0	70-130	5.41	50
Chloroform	19.4		µg/l		20.0		97.0	70-130	5.03	25
Chloromethane	19.0		µg/l		20.0		95.0	70-130	7.11	25
Dibromochloromethane	24.3		µg/l		20.0		122	70-130	1.65	50
1,2-Dichlorobenzene	19.1		µg/l		20.0		95.5	70-130	1.05	25
1,3-Dichlorobenzene	18.9		µg/l		20.0		94.5	70-130	2.09	25
1,4-Dichlorobenzene	18.7		µg/l		20.0		93.5	70-130	2.16	25
1,1-Dichloroethane	18.8		µg/l		20.0		94.0	70-130	8.16	25
1,2-Dichloroethane	19.0		µg/l		20.0		95.0	70-130	0.528	25
1,1-Dichloroethene	18.3		µg/l		20.0		91.5	70-130	5.84	25
cis-1,2-Dichloroethene	18.7		µg/l		20.0		93.5	70-130	6.72	25
trans-1,2-Dichloroethene	18.5		µg/l		20.0		92.5	70-130	6.79	25
1,2-Dichloropropane	18.8		µg/l		20.0		94.0	70-130	0.531	25
cis-1,3-Dichloropropene	21.0		µg/l		20.0		105	70-130	0.957	25
trans-1,3-Dichloropropene	26.1		µg/l		20.0		130	70-130	0.766	25
Methylene chloride	18.4		µg/l		20.0		92.0	70-130	5.29	25
1,1,2,2-Tetrachloroethane	18.3		µg/l		20.0		91.5	70-130	4.47	25
Tetrachloroethene	18.8		µg/l		20.0		94.0	70-130	1.07	25
1,1,1-Trichloroethane	19.7		µg/l		20.0		98.5	70-130	5.43	25
1,1,2-Trichloroethane	20.2		µg/l		20.0		101	70-130	5.08	25
Trichloroethene	18.3		µg/l		20.0		91.5	70-130	4.80	25
Trichlorofluoromethane (Freon 11)	18.4		µg/l		20.0		92.0	70-130	9.33	50
Vinyl chloride	16.5		µg/l		20.0		82.5	70-130	5.31	25
Surrogate: 4-Bromofluorobenzene	*28.7*		µg/l		*30.0*		*95.7*	*70-130*		
Surrogate: Toluene-d8	*30.3*		µg/l		*30.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.4*		µg/l		*30.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*30.2*		µg/l		*30.0*		*101*	*70-130*		
Matrix Spike (6040737-MS1) **Source: SA43169-07**										
Prepared & Analyzed: 13-Apr-06										
Benzene	19.6		µg/l		20.0	0.0	98.0	70-130		
Chlorobenzene	20.4		µg/l		20.0	BRL	102	70-130		
1,1-Dichloroethene	17.9		µg/l		20.0	BRL	89.5	70-130		
Toluene	19.9		µg/l		20.0	0.0	99.5	70-130		
Trichloroethene	20.4		µg/l		20.0	BRL	102	70-130		
Surrogate: 4-Bromofluorobenzene	*29.5*		µg/l		*30.0*		*98.3*	*70-130*		
Surrogate: Toluene-d8	*30.1*		µg/l		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.4*		µg/l		*30.0*		*98.0*	*70-130*		
Surrogate: Dibromofluoromethane	*30.5*		µg/l		*30.0*		*102*	*70-130*		
Matrix Spike Dup (6040737-MSD1) **Source: SA43169-07**										
Prepared & Analyzed: 13-Apr-06										
Benzene	19.4		µg/l		20.0	0.0	97.0	70-130	1.03	30
Chlorobenzene	20.8		µg/l		20.0	BRL	104	70-130	1.94	30
1,1-Dichloroethene	18.6		µg/l		20.0	BRL	93.0	70-130	3.84	30
Toluene	19.2		µg/l		20.0	0.0	96.0	70-130	3.58	30
Trichloroethene	20.8		µg/l		20.0	BRL	104	70-130	1.94	30
Surrogate: 4-Bromofluorobenzene	*29.0*		µg/l		*30.0*		*96.7*	*70-130*		
Surrogate: Toluene-d8	*28.5*		µg/l		*30.0*		*95.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.2*		µg/l		*30.0*		*97.3*	*70-130*		
Surrogate: Dibromofluoromethane	*29.9*		µg/l		*30.0*		*99.7*	*70-130*		

Notes and Definitions

__RE	Reanalysis for data confirmation.
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).
QC-1	Analyte out of acceptance range.
Z-2	Recovery for this analyte was out of the acceptance range in the LCS. sample was rerun with acceptable QC samples.
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

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

SA43140

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: 9/14/06
- 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-HARTFORD
77 HARTLAND ST
E. HARTFORD, CT

Project Mgr.: JASON FERNET

Invoice To: SAME
IWH00046612/100046612

P.O. No.: _____ RQN: _____

Project No.: 37300
Site Name: Intelliclaire
Location: New Milford State: CT
Sampler(s): N Vlahakis, T Karbauskas

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		8 VOCs							
43140-01	ERM-11	9/7/06	1445	G	GW	2	2					X							
-02	ERM-13	9/7/06	1245	G	GW	2	2					X							
-03	ERM-6	9/7/06	1200	G	GW	2	2					X							
-04	ERM-14	9/7/06	1115	G	GW	2	2					X							

☐ Fax results when available to (____) _____
☒ E-mail to Jason.Fernet@erm.com,
EDD Format _____

Condition upon receipt: ☐ Iced ☐ Ambient ☑ °C 6

Relinquished by:	Received by:	Date:	Time:
V. Vlahakis	Bob Goodfellow	9/7/06	1325
Bob Goodfellow	[illegible]	9/10/06	330

Report Date:
14-Apr-06 16:47

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project 37300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA43139-01	SVE-1	Summa canister	Air	07-Apr-06 12:45	10-Apr-06 15:30
SA43139-02	SVE-2	Summa canister	Air	07-Apr-06 12:46	10-Apr-06 15:30
SA43139-03	SVE-3	Summa canister	Air	07-Apr-06 12:19	10-Apr-06 15:30
SA43139-04	SVE-4	Summa canister	Air	07-Apr-06 12:17	10-Apr-06 15:30
SA43139-05	SVE-5	Summa canister	Air	07-Apr-06 12:15	10-Apr-06 15:30
SA43139-06	SVE-6	Summa canister	Air	07-Apr-06 12:21	10-Apr-06 15:30
SA43139-07	SVE-7	Summa canister	Air	07-Apr-06 12:23	10-Apr-06 15:30
SA43139-08	EFFLUENT	Summa canister	Air	07-Apr-06 12:47	10-Apr-06 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 16 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 # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH

Authorized by:

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

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. 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
SVE-1 SA43139-01	37300	Air	07-Apr-06 12:45	10-Apr-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	12-Apr-06	6040773	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	192	10.0	762.0	39.7		"	"	"	"
75-09-2	Methylene chloride	121	10.0	420.0	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	22.4	10.0	90.7	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	919	10.0	5010.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	110	10.0	591.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	12.0	10.0	81.4	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	97.6	75-125 %				"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-2 SA43139-02	37300	Air	07-Apr-06 12:46	10-Apr-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	12-Apr-06	6040773	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	248	10.0	984.0	39.7		"	"	"	"
75-09-2	Methylene chloride	91.0	10.0	316.0	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	76.8	10.0	311.0	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	10.2	10.0	40.4	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1670	10.0	9110.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	240	10.0	1290.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*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
SVE-3 SA43139-03	37300	Air	07-Apr-06 12:19	10-Apr-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	2.50	BRL	5.2		Mod. EPA TO-14A	13-Apr-06	6040773	WB
75-01-4	Vinyl chloride	BRL	2.50	BRL	6.4		"	"	"	"
75-00-3	Chloroethane	BRL	2.50	BRL	6.6		"	"	"	"
75-35-4	1,1-Dichloroethene	BRL	2.50	BRL	9.9		"	"	"	"
75-09-2	Methylene chloride	394	2.50	1370.0	8.7		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	2.50	BRL	10.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	2.50	BRL	9.9		"	"	"	"
67-66-3	Chloroform	BRL	2.50	BRL	12.2		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	2.50	BRL	10.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	6.25	2.50	34.1	13.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	2.50	BRL	15.7		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	2.50	BRL	11.6		"	"	"	"
79-01-6	Trichloroethene	BRL	2.50	BRL	13.4		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	2.50	BRL	11.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	2.50	BRL	11.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	2.50	BRL	13.6		"	"	"	"
127-18-4	Tetrachloroethene	23.5	2.50	159.0	17.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	2.50	BRL	11.5		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	2.50	BRL	17.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	2.50	BRL	26.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*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
SVE-4 SA43139-04	37300	Air	07-Apr-06 12:17	10-Apr-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	25.0	BRL	51.6		Mod. EPA TO-14A	13-Apr-06	6040875	WB
75-01-4	Vinyl chloride	BRL	25.0	BRL	63.9		"	"	"	"
75-00-3	Chloroethane	BRL	25.0	BRL	66.0		"	"	"	"
75-35-4	1,1-Dichloroethene	39.5	25.0	157.0	99.2		"	"	"	"
75-09-2	Methylene chloride	316	25.0	1100.0	86.8		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	25.0	BRL	101.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	25.0	BRL	99.1		"	"	"	"
67-66-3	Chloroform	BRL	25.0	BRL	122.0		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	25.0	BRL	101.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	3630	25.0	19800.0	136.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	25.0	BRL	157.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	25.0	BRL	116.0		"	"	"	"
79-01-6	Trichloroethene	106	25.0	570.0	134.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	25.0	BRL	113.0		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	25.0	BRL	113.0		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	25.0	BRL	136.0		"	"	"	"
127-18-4	Tetrachloroethene	188	25.0	1270.0	170.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	25.0	BRL	115.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	25.0	BRL	172.0		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	25.0	BRL	150.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	25.0	BRL	150.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	25.0	BRL	150.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	25.0	BRL	267.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*96.0*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-5 SA43139-05	37300	Air	07-Apr-06 12:15	10-Apr-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	13-Apr-06	6040875	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
75-09-2	Methylene chloride	23.8	10.0	82.6	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	557	10.0	3040.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	18.4	10.0	98.9	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*96.0*	*75-125 %*				"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-6 SA43139-06	37300	Air	07-Apr-06 12:21	10-Apr-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	5.00	BRL	10.3		Mod. EPA TO-14A	13-Apr-06	6040773	WB
75-01-4	Vinyl chloride	BRL	5.00	BRL	12.8		"	"	"	"
75-00-3	Chloroethane	BRL	5.00	BRL	13.2		"	"	"	"
75-35-4	1,1-Dichloroethene	18.5	5.00	73.4	19.8		"	"	"	"
75-09-2	Methylene chloride	100	5.00	347.0	17.4		"	"	"	"
75-34-3	1,1-Dichloroethane	8.10	5.00	32.8	20.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	6.30	5.00	25.0	19.8		"	"	"	"
67-66-3	Chloroform	BRL	5.00	BRL	24.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	5.00	BRL	20.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	920	5.00	5020.0	27.3		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	5.00	BRL	31.5		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	5.00	BRL	23.1		"	"	"	"
79-01-6	Trichloroethene	28.1	5.00	151.0	26.9		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	5.00	BRL	27.3		"	"	"	"
127-18-4	Tetrachloroethene	15.2	5.00	103.0	33.9		"	"	"	"
108-90-7	Chlorobenzene	BRL	5.00	BRL	23.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	5.00	BRL	34.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	5.00	BRL	53.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*96.8*		*75-125 %*			"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-7 SA43139-07	37300	Air	07-Apr-06 12:23	10-Apr-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	5.00	BRL	10.3		Mod. EPA TO-14A	13-Apr-06	6040875	WB
75-01-4	Vinyl chloride	BRL	5.00	BRL	12.8		"	"	"	"
75-00-3	Chloroethane	BRL	5.00	BRL	13.2		"	"	"	"
75-35-4	1,1-Dichloroethene	130	5.00	516.0	19.8		"	"	"	"
75-09-2	Methylene chloride	108	5.00	375.0	17.4		"	"	"	"
75-34-3	1,1-Dichloroethane	12.5	5.00	50.6	20.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	5.00	BRL	19.8		"	"	"	"
67-66-3	Chloroform	BRL	5.00	BRL	24.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	5.00	BRL	20.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	822	5.00	4480.0	27.3		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	5.00	BRL	31.5		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	5.00	BRL	23.1		"	"	"	"
79-01-6	Trichloroethene	87.3	5.00	469.0	26.9		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	5.00	BRL	27.3		"	"	"	"
127-18-4	Tetrachloroethene	16.1	5.00	109.0	33.9		"	"	"	"
108-90-7	Chlorobenzene	BRL	5.00	BRL	23.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	5.00	BRL	34.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	5.00	BRL	53.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*98.4*		*75-125 %*			"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
EFFLUENT SA43139-08	37300	Air	07-Apr-06 12:47	10-Apr-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		Mod. EPA TO-14A	13-Apr-06	6040773	WB
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	60.8	10.0	241.0	39.7		"	"	"	"
75-09-2	Methylene chloride	94.8	10.0	329.0	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	17.4	10.0	70.5	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1010	10.0	5510.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	64.2	10.0	345.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	29.4	10.0	199.0	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*94.4*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6040773 - General Air Prep										
Blank (6040773-BLK1)				Prepared & Analyzed: 12-Apr-06						
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							
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							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6040773 - General Air Prep										
Blank (6040773-BLK1)				Prepared & Analyzed: 12-Apr-06						
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	*12.2*		ppbv	*12.5*		*97.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*12.2*		ppbv	*12.5*		*97.6*	*75-125*			
LCS (6040773-BS1)				Prepared & Analyzed: 12-Apr-06						
Dichlorodifluoromethane (Freon12)	11.7		ppbv	10.0		117	70-130			
Chloromethane	7.83		ppbv	10.0		78.3	70-130			
Chloromethane	7.83		ppbv	10.0		78.3	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	10.9		ppbv	10.0		109	70-130			
Vinyl chloride	9.50		ppbv	10.0		95.0	70-130			
Vinyl chloride	9.50		ppbv	10.0		95.0	70-130			
Bromomethane	11.5		ppbv	10.0		115	70-130			
Chloroethane	12.1		ppbv	10.0		121	70-130			
Chloroethane	12.1		ppbv	10.0		121	70-130			
Trichlorofluoromethane (Freon 11)	12.5		ppbv	10.0		125	70-130			
1,1-Dichloroethene	7.95		ppbv	10.0		79.5	70-130			
1,1-Dichloroethene	7.95		ppbv	10.0		79.5	70-130			
Methylene chloride	8.52		ppbv	10.0		85.2	70-130			
Methylene chloride	8.52		ppbv	10.0		85.2	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	9.52		ppbv	10.0		95.2	70-130			
1,1-Dichloroethane	9.58		ppbv	10.0		95.8	70-130			
1,1-Dichloroethane	9.58		ppbv	10.0		95.8	70-130			
cis-1,2-Dichloroethene	8.04		ppbv	10.0		80.4	70-130			
cis-1,2-Dichloroethene	8.04		ppbv	10.0		80.4	70-130			
Chloroform	10.6		ppbv	10.0		106	70-130			
Chloroform	10.6		ppbv	10.0		106	70-130			
1,2-Dichloroethane	11.9		ppbv	10.0		119	70-130			
1,2-Dichloroethane	11.9		ppbv	10.0		119	70-130			
1,1,1-Trichloroethane	12.2		ppbv	10.0		122	70-130			
1,1,1-Trichloroethane	12.2		ppbv	10.0		122	70-130			
Benzene	7.81		ppbv	10.0		78.1	70-130			
Carbon tetrachloride	12.6		ppbv	10.0		126	70-130			
Carbon tetrachloride	12.6		ppbv	10.0		126	70-130			
1,2-Dichloropropane	8.86		ppbv	10.0		88.6	70-130			
1,2-Dichloropropane	8.86		ppbv	10.0		88.6	70-130			
Trichloroethene	10.2		ppbv	10.0		102	70-130			
Trichloroethene	10.2		ppbv	10.0		102	70-130			
cis-1,3-Dichloropropene	9.52		ppbv	10.0		95.2	70-130			
cis-1,3-Dichloropropene	9.52		ppbv	10.0		95.2	70-130			
trans-1,3-Dichloropropene	8.93		ppbv	10.0		89.3	70-130			
trans-1,3-Dichloropropene	8.93		ppbv	10.0		89.3	70-130			
1,1,2-Trichloroethane	8.67		ppbv	10.0		86.7	70-130			
1,1,2-Trichloroethane	8.67		ppbv	10.0		86.7	70-130			
Toluene	8.09		ppbv	10.0		80.9	70-130			
1,2-Dibromoethane (EDB)	8.71		ppbv	10.0		87.1	70-130			
Tetrachloroethene	8.37		ppbv	10.0		83.7	70-130			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6040773 - General Air Prep										
LCS (6040773-BS1)				Prepared & Analyzed: 12-Apr-06						
Tetrachloroethene	8.37		ppbv	10.0		83.7	70-130			
Chlorobenzene	7.69		ppbv	10.0		76.9	70-130			
Chlorobenzene	7.69		ppbv	10.0		76.9	70-130			
Ethylbenzene	8.14		ppbv	10.0		81.4	70-130			
m,p-Xylene	16.5		ppbv	20.0		82.5	70-130			
Styrene	8.91		ppbv	10.0		89.1	70-130			
o-Xylene	8.45		ppbv	10.0		84.5	70-130			
1,1,2,2-Tetrachloroethane	8.61		ppbv	10.0		86.1	70-130			
1,1,2,2-Tetrachloroethane	8.61		ppbv	10.0		86.1	70-130			
1,3,5-Trimethylbenzene	10.3		ppbv	10.0		103	70-130			
4-Ethyltoluene	9.60		ppbv	10.0		96.0	70-130			
1,2,4-Trimethylbenzene	9.79		ppbv	10.0		97.9	70-130			
1,3-Dichlorobenzene	8.64		ppbv	10.0		86.4	70-130			
1,3-Dichlorobenzene	8.64		ppbv	10.0		86.4	70-130			
Benzyl chloride	10.4		ppbv	10.0		104	70-130			
1,4-Dichlorobenzene	8.31		ppbv	10.0		83.1	70-130			
1,4-Dichlorobenzene	8.31		ppbv	10.0		83.1	70-130			
1,2-Dichlorobenzene	8.67		ppbv	10.0		86.7	70-130			
1,2-Dichlorobenzene	8.67		ppbv	10.0		86.7	70-130			
1,2,4-Trichlorobenzene	9.24		ppbv	10.0		92.4	70-130			
Hexachlorobutadiene	11.6		ppbv	10.0		116	70-130			
Hexachlorobutadiene	11.6		ppbv	10.0		116	70-130			
Surrogate: 4-Bromofluorobenzene	*12.6*		ppbv	*12.5*		*101*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*12.6*		ppbv	*12.5*		*101*	*75-125*			
Duplicate (6040773-DUP1)		**Source: SA43079-01**		Prepared & Analyzed: 12-Apr-06						
Dichlorodifluoromethane (Freon12)	0.620	0.500	ppbv		0.600			3.28	30	
Chloromethane	0.500	0.500	ppbv		0.520			3.92	30	
Chloromethane	0.500	0.500	ppbv		0.520			3.92	30	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv		BRL				30	
Vinyl chloride	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	
Chloroethane	BRL	0.500	ppbv		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Methylene chloride	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	
1,1-Dichloroethane	BRL	0.500	ppbv		BRL				30	
cis-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	
cis-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Chloroform	BRL	0.500	ppbv		BRL				30	
Chloroform	BRL	0.500	ppbv		BRL				30	
1,2-Dichloroethane	BRL	0.500	ppbv		BRL				30	
1,2-Dichloroethane	BRL	0.500	ppbv		BRL				30	
1,1,1-Trichloroethane	BRL	0.500	ppbv		0.320				30	
1,1,1-Trichloroethane	BRL	0.500	ppbv		0.320				30	
Benzene	5.12	0.500	ppbv		5.28			3.08	30	
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6040773 - General Air Prep										
Duplicate (6040773-DUP1)		**Source: SA43079-01**		Prepared & Analyzed: 12-Apr-06						
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	
Trichloroethene	0.750	0.500	ppbv		0.800			6.45	30	
Trichloroethene	0.750	0.500	ppbv		0.800			6.45	30	
cis-1,3-Dichloropropene	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	
trans-1,3-Dichloropropene	BRL	0.500	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	0.500	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	0.500	ppbv		BRL				30	
Toluene	4.87	0.500	ppbv		5.04			3.43	30	
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv		BRL				30	
Tetrachloroethene	1.25	0.500	ppbv		1.31			4.69	30	
Tetrachloroethene	1.25	0.500	ppbv		1.31			4.69	30	
Chlorobenzene	BRL	0.500	ppbv		BRL				30	
Chlorobenzene	BRL	0.500	ppbv		BRL				30	
Ethylbenzene	1.31	0.500	ppbv		1.26			3.89	30	
m,p-Xylene	4.14	0.500	ppbv		4.16			0.482	30	
Styrene	2.73	0.500	ppbv		2.77			1.45	30	
o-Xylene	1.75	0.500	ppbv		1.71			2.31	30	
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	
1,3,5-Trimethylbenzene	0.910	0.500	ppbv		0.900			1.10	30	
4-Ethyltoluene	0.710	0.500	ppbv		0.700			1.42	30	
1,2,4-Trimethylbenzene	4.19	0.500	ppbv		4.27			1.89	30	
1,3-Dichlorobenzene	1.50	0.500	ppbv		1.54			2.63	30	
1,3-Dichlorobenzene	1.50	0.500	ppbv		1.54			2.63	30	
Benzyl chloride	BRL	0.500	ppbv		BRL				30	
1,4-Dichlorobenzene	7.41	0.500	ppbv		7.47			0.806	30	
1,4-Dichlorobenzene	7.41	0.500	ppbv		7.47			0.806	30	
1,2-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	
Hexachlorobutadiene	BRL	0.500	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*12.1*		ppbv	*12.5*		*96.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*12.1*		ppbv	*12.5*		*96.8*	*75-125*			
Batch 6040875 - General Air Prep										
Blank (6040875-BLK1)				Prepared & Analyzed: 13-Apr-06						
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							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6040875 - General Air Prep										
Blank (6040875-BLK1)				Prepared & Analyzed: 13-Apr-06						
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	*10.5*		ppbv	*12.5*		*84.0*	*75-125*			
LCS (6040875-BS1)				Prepared & Analyzed: 13-Apr-06						
Chloromethane	8.40		ppbv	10.0		84.0	70-130			
Vinyl chloride	10.1		ppbv	10.0		101	70-130			
Chloroethane	13.0		ppbv	10.0		130	70-130			
1,1-Dichloroethene	8.12		ppbv	10.0		81.2	70-130			
Methylene chloride	8.51		ppbv	10.0		85.1	70-130			
1,1-Dichloroethane	9.88		ppbv	10.0		98.8	70-130			
cis-1,2-Dichloroethene	8.20		ppbv	10.0		82.0	70-130			
Chloroform	11.1		ppbv	10.0		111	70-130			
1,2-Dichloroethane	12.8		ppbv	10.0		128	70-130			
1,1,1-Trichloroethane	12.9		ppbv	10.0		129	70-130			
Carbon tetrachloride	13.4		ppbv	10.0		134	70-130			QC-2
1,2-Dichloropropane	8.82		ppbv	10.0		88.2	70-130			
Trichloroethene	10.1		ppbv	10.0		101	70-130			
cis-1,3-Dichloropropene	9.71		ppbv	10.0		97.1	70-130			
trans-1,3-Dichloropropene	9.06		ppbv	10.0		90.6	70-130			
1,1,2-Trichloroethane	8.65		ppbv	10.0		86.5	70-130			
Tetrachloroethene	8.37		ppbv	10.0		83.7	70-130			
Chlorobenzene	7.54		ppbv	10.0		75.4	70-130			
1,1,2,2-Tetrachloroethane	8.27		ppbv	10.0		82.7	70-130			
1,3-Dichlorobenzene	8.08		ppbv	10.0		80.8	70-130			
1,4-Dichlorobenzene	7.65		ppbv	10.0		76.5	70-130			
1,2-Dichlorobenzene	8.03		ppbv	10.0		80.3	70-130			
Hexachlorobutadiene	10.8		ppbv	10.0		108	70-130			
Surrogate: 4-Bromofluorobenzene	*12.5*		ppbv	*12.5*		*100*	*75-125*			
Duplicate (6040875-DUP1)		**Source: SA43202-01**		Prepared & Analyzed: 13-Apr-06						
Chloromethane	BRL	0.500	ppbv		BRL				30	
Vinyl chloride	BRL	0.500	ppbv		BRL				30	
Chloroethane	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Methylene chloride	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	2.74	0.500	ppbv		2.72			0.733	30	
1,2-Dichloroethane	BRL	0.500	ppbv		BRL				30	
1,1,1-Trichloroethane	1.05	0.500	ppbv		1.05			0.00	30	
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	
Trichloroethene	1.02	0.500	ppbv		1.03			0.976	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	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6040875 - General Air Prep										
Duplicate (6040875-DUP1)		**Source: SA43202-01**		Prepared & Analyzed: 13-Apr-06						
Tetrachloroethene	6.86	0.500	ppbv		6.84			0.292	30	
Chlorobenzene	BRL	0.500	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
Hexachlorobutadiene	BRL	0.500	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*12.5*		ppbv	*12.5*		*100*	*75-125*			

Notes and Definitions

QC-2 Analyte out of acceptance range in QC spike but no reportable concentration present in sample.

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

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

SA 43139 (m) (10)

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: 4/14/06
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: EPM-HARTFORD
77 HARTLAND ST.
E. HARTFORD, CT.

Project Mgr.: JASON FERNET.

Invoice To: SAME
WO#6004590
6004591 (JM)

P.O. No.: 37300 RQN:

Project No.: 37300
Site Name: Intellidata.
Location: New Milford State: CT.
Sampler(s): N Vlahakis, T Garbauskas.

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	TO-14 A (Cuc)	TO-14						
43139-01	SVE-1	4/7/06	1245	G	A	-					X	X							
02	SVE-2	4/7/06	1246	G	A	-					X	X							
03	SVE-3	4/7/06	1219	G	A	-					X	X							
04	SVE-4	4/7/06	1217	G	A	-					X	X							
05	SVE-5	4/7/06	1215	G	A	-					X	X							
06	SVE-6	4/7/06	1221	G	A	-					X	X							
07	SVE-7	4/7/06	1223	G	A	-					X	X							
08	EFFLUENT	4/7/06	1247	G	A	-					X	NV	X						
											NV								

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 (____)
☒ E-mail to Jason.Fernet@epm.com
EDD Format

Condition upon receipt: ☐ Iced ☒ Ambient ☐ °C 20

Relinquished by:	Received by:	Date:	Time:
V Vlahakis	Bob Goodfellow	4/10/06	1330
Bob Goodfellow	[illegible]	4/10/06	330

Report Date:
24-May-06 08:48

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project 0037300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA45031-01	SVE-1	Summa canister	Air	16-May-06 09:25	17-May-06 14:23
SA45031-02	SVE-2	Summa canister	Air	16-May-06 09:30	17-May-06 14:23
SA45031-03	SVE-3	Summa canister	Air	16-May-06 10:00	17-May-06 14:23
SA45031-04	SVE-4	Summa canister	Air	16-May-06 10:05	17-May-06 14:23
SA45031-05	SVE-5	Summa canister	Air	16-May-06 10:08	17-May-06 14:23
SA45031-06	SVE-6	Summa canister	Air	16-May-06 10:15	17-May-06 14:23
SA45031-07	SVE-7	Summa canister	Air	16-May-06 10:20	17-May-06 14:23
SA45031-08	Effluent	Summa canister	Air	16-May-06 09:33	17-May-06 14:23
SA45031-09	DUP001	Summa canister	Air	16-May-06 00:00	17-May-06 14:23

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/E87936
Maine # MA138
New Hampshire # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH NELAC

Authorized by:

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

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

ple Identification	Client Project #	Matrix	Collection Date/Time	Received
E-1 ,A45031-01	0037300	Air	16-May-06 09:25	17-May-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	19-May-06	6051440	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	153	10.0	607.0	39.7		"	"	"	"
75-09-2	Methylene chloride	BRL	10.0	BRL	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	26.4	10.0	107.0	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1520	10.0	8290.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	114	10.0	613.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*92.8*		*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 SA45031-02	0037300	Air	16-May-06 09:30	17-May-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	19-May-06	6051440	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	186	10.0	738.0	39.7		"	"	"	"
75-09-2	Methylene chloride	BRL	10.0	BRL	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	32.2	10.0	130.0	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1890	10.0	10300.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	199	10.0	1070.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*92.0*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-3 SA45031-03	0037300	Air	16-May-06 10:00	17-May-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		ppbv								
74-87-3	Chloromethane	BRL	1.00	BRL	2.1		Mod. EPA TO-14A	19-May-06	6051440	WB
75-01-4	Vinyl chloride	BRL	1.00	BRL	2.6		"	"	"	"
75-00-3	Chloroethane	BRL	1.00	BRL	2.6		"	"	"	"
75-35-4	1,1-Dichloroethene	4.34	1.00	17.2	4.0		"	"	"	"
75-09-2	Methylene chloride	30.5	1.00	106.0	3.5		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	1.00	BRL	4.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	1.00	BRL	4.0		"	"	"	"
67-66-3	Chloroform	BRL	1.00	BRL	4.9		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	1.00	BRL	4.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	112	1.00	611.0	5.5		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	1.00	BRL	6.3		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	1.00	BRL	4.6		"	"	"	"
79-01-6	Trichloroethene	4.78	1.00	25.7	5.4		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	1.00	BRL	4.5		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	1.00	BRL	4.5		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	1.00	BRL	5.5		"	"	"	"
127-18-4	Tetrachloroethene	3.52	1.00	23.9	6.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	1.00	BRL	4.6		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	1.00	BRL	6.9		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	1.00	BRL	6.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	2.18	1.00	13.1	6.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	1.00	BRL	6.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	1.00	BRL	10.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*110*		*75-125 %*			"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-4 SA45031-04	0037300	Air	16-May-06 10:05	17-May-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	19-May-06	6051440	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	27.8	10.0	110.0	39.7		"	"	"	"
75-09-2	Methylene chloride	22.0	10.0	76.4	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	17.4	10.0	70.5	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	11.2	10.0	44.4	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1820	10.0	9930.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	57.2	10.0	307.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	126	10.0	854.0	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*92.8*		*75-125 %*			"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-5 SA45031-05	0037300	Air	16-May-06 10:08	17-May-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	19-May-06	6051440	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	31.4	10.0	125.0	39.7		"	"	"	"
75-09-2	Methylene chloride	BRL	10.0	BRL	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	12.4	10.0	50.2	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	15.0	10.0	59.5	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1690	10.0	9220.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	60.2	10.0	324.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*92.0*		*75-125 %*			"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-6 SA45031-06	0037300	Air	16-May-06 10:15	17-May-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	5.00	BRL	10.3		Mod. EPA TO-14A	19-May-06	6051440	WB
75-01-4	Vinyl chloride	BRL	5.00	BRL	12.8		"	"	"	"
75-00-3	Chloroethane	BRL	5.00	BRL	13.2		"	"	"	"
75-35-4	1,1-Dichloroethene	14.4	5.00	57.1	19.8		"	"	"	"
75-09-2	Methylene chloride	9.80	5.00	34.0	17.4		"	"	"	"
75-34-3	1,1-Dichloroethane	5.80	5.00	23.5	20.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	5.00	BRL	19.8		"	"	"	"
67-66-3	Chloroform	BRL	5.00	BRL	24.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	5.00	BRL	20.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	419	5.00	2290.0	27.3		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	5.00	BRL	31.5		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	5.00	BRL	23.1		"	"	"	"
79-01-6	Trichloroethene	17.3	5.00	93.0	26.9		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	5.00	BRL	27.3		"	"	"	"
127-18-4	Tetrachloroethene	5.10	5.00	34.6	33.9		"	"	"	"
108-90-7	Chlorobenzene	BRL	5.00	BRL	23.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	5.00	BRL	34.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	5.00	BRL	53.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*95.2*		*75-125 %*			"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-7 SA45031-07	0037300	Air	16-May-06 10:20	17-May-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	2.00	BRL	4.1		Mod. EPA TO-14A	23-May-06	6051518	WB
75-01-4	Vinyl chloride	BRL	2.00	BRL	5.1		"	"	"	"
75-00-3	Chloroethane	BRL	2.00	BRL	5.3		"	"	"	"
75-35-4	1,1-Dichloroethene	71.9	2.00	285.0	7.9		"	"	"	"
75-09-2	Methylene chloride	9.48	2.00	32.9	6.9		"	"	"	"
75-34-3	1,1-Dichloroethane	10.8	2.00	43.7	8.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	3.28	2.00	13.0	7.9		"	"	"	"
67-66-3	Chloroform	BRL	2.00	BRL	9.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	2.00	BRL	8.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	283	2.00	1540.0	10.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	2.00	BRL	12.6		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	2.00	BRL	9.2		"	"	"	"
79-01-6	Trichloroethene	49.4	2.00	265.0	10.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	2.00	BRL	9.1		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	2.00	BRL	9.1		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	2.00	BRL	10.9		"	"	"	"
127-18-4	Tetrachloroethene	6.44	2.00	43.7	13.6		"	"	"	"
108-90-7	Chlorobenzene	BRL	2.00	BRL	9.2		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	2.00	BRL	13.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	3.08	2.00	18.5	12.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	2.00	BRL	21.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*98.4*		*75-125 %*			"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SA45031-08	0037300	Air	16-May-06 09:33	17-May-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	5.00	BRL	24.7		Mod. EPA TO-14A	23-May-06	6051518	WB
74-87-3	Chloromethane	BRL	5.00	BRL	10.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	5.00	BRL	34.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	5.00	BRL	12.8		"	"	"	"
74-83-9	Bromomethane	BRL	5.00	BRL	19.4		"	"	"	"
75-00-3	Chloroethane	BRL	5.00	BRL	13.2		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	5.00	BRL	28.1		"	"	"	"
75-35-4	1,1-Dichloroethene	29.6	5.00	117.0	19.8		"	"	"	"
75-09-2	Methylene chloride	6.20	5.00	21.5	17.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	5.00	BRL	38.3		"	"	"	"
75-34-3	1,1-Dichloroethane	7.60	5.00	30.8	20.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	5.00	BRL	19.8		"	"	"	"
67-66-3	Chloroform	BRL	5.00	BRL	24.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	5.00	BRL	20.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	554	5.00	3020.0	27.3		"	"	"	"
71-43-2	Benzene	BRL	5.00	BRL	16.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	5.00	BRL	31.5		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	5.00	BRL	23.1		"	"	"	"
79-01-6	Trichloroethene	32.8	5.00	176.0	26.9		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	5.00	BRL	27.3		"	"	"	"
108-88-3	Toluene	BRL	5.00	BRL	18.8		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	5.00	BRL	38.4		"	"	"	"
127-18-4	Tetrachloroethene	12.6	5.00	85.4	33.9		"	"	"	"
108-90-7	Chlorobenzene	BRL	5.00	BRL	23.0		"	"	"	"
100-41-4	Ethylbenzene	BRL	5.00	BRL	21.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
100-42-5	Styrene	BRL	5.00	BRL	21.3		"	"	"	"
95-47-6	o-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	5.00	BRL	34.3		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	5.00	BRL	24.6		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	5.00	BRL	25.8		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	5.00	BRL	37.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	5.00	BRL	53.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*100*		*75-125 %*			"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
DUP001 SA45031-09	0037300	Air	16-May-06 00:00	17-May-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	20.0	BRL	41.3		Mod. EPA TO-14A	23-May-06	6051518	WB
75-01-4	Vinyl chloride	BRL	20.0	BRL	51.1		"	"	"	"
75-00-3	Chloroethane	BRL	20.0	BRL	52.8		"	"	"	"
75-35-4	1,1-Dichloroethene	24.4	20.0	96.8	79.3		"	"	"	"
75-09-2	Methylene chloride	22.4	20.0	77.8	69.4		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	20.0	BRL	79.3		"	"	"	"
67-66-3	Chloroform	BRL	20.0	BRL	97.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1830	20.0	9980.0	109.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	20.0	BRL	126.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	20.0	BRL	92.4		"	"	"	"
79-01-6	Trichloroethene	50.8	20.0	273.0	107.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	20.0	BRL	109.0		"	"	"	"
127-18-4	Tetrachloroethene	108	20.0	732.0	136.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	20.0	BRL	92.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	20.0	BRL	137.0		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	20.0	BRL	213.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*91.2*	*75-125 %*				"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6051440 - General Air Prep										
Blank (6051440-BLK1)				Prepared & Analyzed: 19-May-06						
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 (6051440-BS1)				Prepared & Analyzed: 19-May-06						
Chloromethane	8.02		ppbv	10.0		80.2	70-130			
Vinyl chloride	9.73		ppbv	10.0		97.3	70-130			
Chloroethane	11.7		ppbv	10.0		117	70-130			
1,1-Dichloroethene	10.0		ppbv	10.0		100	70-130			
Methylene chloride	9.78		ppbv	10.0		97.8	70-130			
1,1-Dichloroethane	10.3		ppbv	10.0		103	70-130			
cis-1,2-Dichloroethene	10.8		ppbv	10.0		108	70-130			
Chloroform	10.2		ppbv	10.0		102	70-130			
1,2-Dichloroethane	10.3		ppbv	10.0		103	70-130			
1,1,1-Trichloroethane	11.0		ppbv	10.0		110	70-130			
Carbon tetrachloride	10.4		ppbv	10.0		104	70-130			
1,2-Dichloropropane	10.9		ppbv	10.0		109	70-130			
Trichloroethene	11.4		ppbv	10.0		114	70-130			
cis-1,3-Dichloropropene	11.0		ppbv	10.0		110	70-130			
trans-1,3-Dichloropropene	11.6		ppbv	10.0		116	70-130			
1,1,2-Trichloroethane	10.4		ppbv	10.0		104	70-130			
Tetrachloroethene	10.6		ppbv	10.0		106	70-130			
Chlorobenzene	10.1		ppbv	10.0		101	70-130			
1,1,2,2-Tetrachloroethane	10.7		ppbv	10.0		107	70-130			
1,3-Dichlorobenzene	11.4		ppbv	10.0		114	70-130			
1,4-Dichlorobenzene	11.3		ppbv	10.0		113	70-130			
1,2-Dichlorobenzene	11.9		ppbv	10.0		119	70-130			
Hexachlorobutadiene	13.6		ppbv	10.0		136	70-130			QC-2
Surrogate: 4-Bromofluorobenzene	*12.9*		ppbv	*12.5*		*103*	*75-125*			
Duplicate (6051440-DUP1)		Source: SA45034-01		Prepared & Analyzed: 19-May-06						
Chloromethane	BRL	0.500	ppbv		BRL				30	
Vinyl chloride	BRL	0.500	ppbv		BRL				30	

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* Reportable Detection Limit BRL = Below Reporting Limit

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6051440 - General Air Prep										
Duplicate (6051440-DUP1)		**Source: SA45034-01**		Prepared & Analyzed: 19-May-06						
Chloroethane	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Methylene chloride	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethane	BRL	0.500	ppbv		BRL				30	
cis-1,2-Dichloroethene	1.89	0.500	ppbv		1.86			1.60	30	
Chloroform	0.520	0.500	ppbv		0.510			1.94	30	
1,2-Dichloroethane	BRL	0.500	ppbv		BRL				30	
1,1,1-Trichloroethane	BRL	0.500	ppbv		BRL				30	
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	
Trichloroethene	1.26	0.500	ppbv		1.27			0.791	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	
Tetrachloroethene	57.0	0.500	ppbv		56.9			0.176	30	
Chlorobenzene	BRL	0.500	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
Hexachlorobutadiene	BRL	0.500	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*11.6*		ppbv	*12.5*		*92.8*	*75-125*			
Batch 6051518 - General Air Prep										
Blank (6051518-BLK1)				Prepared & Analyzed: 22-May-06						
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							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6051518 - General Air Prep										
Blank (6051518-BLK1)				Prepared & Analyzed: 22-May-06						
1,2-Dichloropropane	BRL	0.500	ppbv							
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	*11.2*		ppbv	*12.5*		*89.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*11.2*		ppbv	*12.5*		*89.6*	*75-125*			
LCS (6051518-BS1)				Prepared & Analyzed: 22-May-06						
Dichlorodifluoromethane (Freon12)	10.0		ppbv	10.0		100	70-130			
Chloromethane	8.01		ppbv	10.0		80.1	70-130			
Chloromethane	8.01		ppbv	10.0		80.1	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	9.89		ppbv	10.0		98.9	70-130			
Vinyl chloride	9.76		ppbv	10.0		97.6	70-130			
Vinyl chloride	9.76		ppbv	10.0		97.6	70-130			
Bromomethane	11.2		ppbv	10.0		112	70-130			
Chloroethane	11.5		ppbv	10.0		115	70-130			
Chloroethane	11.5		ppbv	10.0		115	70-130			
Trichlorofluoromethane (Freon 11)	10.3		ppbv	10.0		103	70-130			
1,1-Dichloroethene	10.2		ppbv	10.0		102	70-130			
1,1-Dichloroethene	10.2		ppbv	10.0		102	70-130			
Methylene chloride	9.71		ppbv	10.0		97.1	70-130			
Methylene chloride	9.71		ppbv	10.0		97.1	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	9.57		ppbv	10.0		95.7	70-130			
1,1-Dichloroethane	10.3		ppbv	10.0		103	70-130			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6051518 - General Air Prep										
LCS (6051518-BS1)				Prepared & Analyzed: 22-May-06						
1,1-Dichloroethane	10.3		ppbv	10.0		103	70-130			
cis-1,2-Dichloroethene	10.9		ppbv	10.0		109	70-130			
cis-1,2-Dichloroethene	10.9		ppbv	10.0		109	70-130			
Chloroform	10.2		ppbv	10.0		102	70-130			
Chloroform	10.2		ppbv	10.0		102	70-130			
1,2-Dichloroethane	10.5		ppbv	10.0		105	70-130			
1,2-Dichloroethane	10.5		ppbv	10.0		105	70-130			
1,1,1-Trichloroethane	11.2		ppbv	10.0		112	70-130			
1,1,1-Trichloroethane	11.2		ppbv	10.0		112	70-130			
Benzene	10.6		ppbv	10.0		106	70-130			
Carbon tetrachloride	10.4		ppbv	10.0		104	70-130			
Carbon tetrachloride	10.4		ppbv	10.0		104	70-130			
1,2-Dichloropropane	10.9		ppbv	10.0		109	70-130			
1,2-Dichloropropane	10.9		ppbv	10.0		109	70-130			
Trichloroethene	11.5		ppbv	10.0		115	70-130			
Trichloroethene	11.5		ppbv	10.0		115	70-130			
cis-1,3-Dichloropropene	11.1		ppbv	10.0		111	70-130			
cis-1,3-Dichloropropene	11.1		ppbv	10.0		111	70-130			
trans-1,3-Dichloropropene	11.8		ppbv	10.0		118	70-130			
trans-1,3-Dichloropropene	11.8		ppbv	10.0		118	70-130			
1,1,2-Trichloroethane	10.4		ppbv	10.0		104	70-130			
1,1,2-Trichloroethane	10.4		ppbv	10.0		104	70-130			
Toluene	11.0		ppbv	10.0		110	70-130			
1,2-Dibromoethane (EDB)	10.5		ppbv	10.0		105	70-130			
Tetrachloroethene	10.8		ppbv	10.0		108	70-130			
Tetrachloroethene	10.8		ppbv	10.0		108	70-130			
Chlorobenzene	10.1		ppbv	10.0		101	70-130			
Chlorobenzene	10.1		ppbv	10.0		101	70-130			
Ethylbenzene	11.2		ppbv	10.0		112	70-130			
m,p-Xylene	22.9		ppbv	20.0		114	70-130			
Styrene	11.2		ppbv	10.0		112	70-130			
o-Xylene	12.3		ppbv	10.0		123	70-130			
1,1,2,2-Tetrachloroethane	10.6		ppbv	10.0		106	70-130			
1,1,2,2-Tetrachloroethane	10.6		ppbv	10.0		106	70-130			
1,3,5-Trimethylbenzene	12.1		ppbv	10.0		121	70-130			
4-Ethyltoluene	12.9		ppbv	10.0		129	70-130			
1,2,4-Trimethylbenzene	11.3		ppbv	10.0		113	70-130			
1,3-Dichlorobenzene	11.2		ppbv	10.0		112	70-130			
1,3-Dichlorobenzene	11.2		ppbv	10.0		112	70-130			
Benzyl chloride	11.3		ppbv	10.0		113	70-130			
1,4-Dichlorobenzene	11.2		ppbv	10.0		112	70-130			
1,4-Dichlorobenzene	11.2		ppbv	10.0		112	70-130			
1,2-Dichlorobenzene	11.9		ppbv	10.0		119	70-130			
1,2-Dichlorobenzene	11.9		ppbv	10.0		119	70-130			
1,2,4-Trichlorobenzene	7.65		ppbv	10.0		76.5	70-130			
Hexachlorobutadiene	14.0		ppbv	10.0		140	70-130			QC-2
Hexachlorobutadiene	14.0		ppbv	10.0		140	70-130			QC-2
Surrogate: 4-Bromofluorobenzene	*12.8*		ppbv	*12.5*		*102*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*12.8*		ppbv	*12.5*		*102*	*75-125*			
Duplicate (6051518-DUP1)				**Source: SA45165-01**	Prepared & Analyzed: 22-May-06					
Dichlorodifluoromethane (Freon12)	0.640	0.500	ppbv		0.660			3.08	30	
Chloromethane	0.580	0.500	ppbv		0.580			0.00	30	
Chloromethane	0.580	0.500	ppbv		0.580			0.00	30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6051518 - General Air Prep										
Duplicate (6051518-DUP1)		**Source: SA45165-01**		Prepared & Analyzed: 22-May-06						
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv		BRL				30	
Vinyl chloride	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	
Chloroethane	BRL	0.500	ppbv		BRL				30	
Trichlorofluoromethane (Freon 11)	0.350	0.500	ppbv		0.360			2.82	30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Methylene chloride	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	
1,1-Dichloroethane	BRL	0.500	ppbv		BRL				30	
cis-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	
cis-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Chloroform	BRL	0.500	ppbv		BRL				30	
Chloroform	BRL	0.500	ppbv		BRL				30	
1,2-Dichloroethane	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	
1,1,1-Trichloroethane	BRL	0.500	ppbv		BRL				30	
Benzene	0.570	0.500	ppbv		0.560			1.77	30	
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	
Trichloroethene	BRL	0.500	ppbv		BRL				30	
Trichloroethene	BRL	0.500	ppbv		BRL				30	
cis-1,3-Dichloropropene	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	
trans-1,3-Dichloropropene	BRL	0.500	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	0.500	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	0.500	ppbv		BRL				30	
Toluene	1.49	0.500	ppbv		1.48			0.673	30	
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv		BRL				30	
Tetrachloroethene	BRL	0.500	ppbv		BRL				30	
Tetrachloroethene	BRL	0.500	ppbv		BRL				30	
Chlorobenzene	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	
1,1,2,2-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	
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	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6051518 - General Air Prep										
Duplicate (6051518-DUP1)		**Source: SA45165-01**		Prepared & Analyzed: 22-May-06						
1,4-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
1,2-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	
Hexachlorobutadiene	BRL	0.500	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*12.2*		ppbv	*12.5*		*97.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*12.2*		ppbv	*12.5*		*97.6*	*75-125*			

Notes and Definitions

QC-2 Analyte out of acceptance range in QC spike but no reportable concentration present in sample.

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

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

SA45031MF

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CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling: 5/24 per RIR
☐ Standard TAT - 7 to 10 business days
☒ Rush TAT - Date Needed: ~~5/19/06~~
· 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 - HARTFORD
Project Mgr.: JASON FERNET

Invoice To: SAME
INV 6006748 / 6006749 (2)
P.O. No.: RQN:

Project No.: 0037300.
Site Name: INTELLIDATA.
Location: NEW MILFORD State: CT
Sampler(s): N. Nakashima

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	Sum MA	CVOCs TO-14	TO-14							QA Reporting Notes: (check if needed)
A45031-01	SVE-1	5/16/06	925	G	A	/					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)*
-02	SVE-2		930									X								
-03	SVE-3		1000									X								
-04	SVE-4		1005									X								
-05	SVE-5		1008									X								
-06	SVE-6		1015									X								
-07	SVE-7		1020									X								
-08	EFFLUENT		933										X							
-09	DUP001		2400									X								

☐ Fax results when available to (____)
☒ E-mail to JASON.FERNET@ERM.COM
EDD Format

Condition upon receipt: ☐ Iced ☒ Ambient ☐ °C 20

Relinquished by:	Received by:	Date:	Time:
V. Nakashima	[signature]	5/17/06	1257
[signature]	[signature]	5/17/06	223

Report Date:
05-Jul-06 16:36

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project 37300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA46983-01	Effluent	Summa canister	Air	21-Jun-06 11:45	26-Jun-06 11:01
SA46983-02	SVE-1	Summa canister	Air	21-Jun-06 11:55	26-Jun-06 11:01
SA46983-03	SVE-2	Summa canister	Air	21-Jun-06 11:50	26-Jun-06 11:01
SA46983-04	SVE-3	Summa canister	Air	21-Jun-06 12:25	26-Jun-06 11:01
SA46983-05	SVE-4	Summa canister	Air	21-Jun-06 12:30	26-Jun-06 11:01
SA46983-06	SVE-5	Summa canister	Air	21-Jun-06 12:40	26-Jun-06 11:01
SA46983-07	SVE-6	Summa canister	Air	21-Jun-06 12:20	26-Jun-06 11:01
SA46983-08	SVE-7	Summa canister	Air	21-Jun-06 12:15	26-Jun-06 11:01

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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Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH NELAC

Authorized by:

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

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. 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
Effluent SA46983-01	37300	Air	21-Jun-06 11:45	26-Jun-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	4.00	BRL	19.8		Mod. EPA TO-14A	30-Jun-06	6070121	WB
74-87-3	Chloromethane	BRL	4.00	BRL	8.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	4.00	BRL	28.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	4.00	BRL	10.2		"	"	"	"
74-83-9	Bromomethane	BRL	4.00	BRL	15.5		"	"	"	"
75-00-3	Chloroethane	BRL	4.00	BRL	10.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	4.00	BRL	22.5		"	"	"	"
75-35-4	1,1-Dichloroethene	26.9	4.00	107.0	15.9		"	"	"	"
75-09-2	Methylene chloride	9.76	4.00	33.9	13.9		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	4.00	BRL	30.7		"	"	"	"
75-34-3	1,1-Dichloroethane	6.72	4.00	27.2	16.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	4.24	4.00	16.8	15.9		"	"	"	"
67-66-3	Chloroform	BRL	4.00	BRL	19.5		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	4.00	BRL	16.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	550	4.00	3000.0	21.8		"	"	"	"
71-43-2	Benzene	BRL	4.00	BRL	12.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	4.00	BRL	25.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	4.00	BRL	18.5		"	"	"	"
79-01-6	Trichloroethene	32.5	4.00	175.0	21.5		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	4.00	BRL	21.8		"	"	"	"
108-88-3	Toluene	BRL	4.00	BRL	15.1		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	4.00	BRL	30.7		"	"	"	"
127-18-4	Tetrachloroethene	15.8	4.00	107.0	27.1		"	"	"	"
108-90-7	Chlorobenzene	BRL	4.00	BRL	18.4		"	"	"	"
100-41-4	Ethylbenzene	BRL	4.00	BRL	17.3		"	"	"	"
1330-20-7	m,p-Xylene	BRL	4.00	BRL	17.3		"	"	"	"
100-42-5	Styrene	BRL	4.00	BRL	17.0		"	"	"	"
95-47-6	o-Xylene	BRL	4.00	BRL	17.3		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	4.00	BRL	27.5		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	4.00	BRL	19.7		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	4.00	BRL	19.7		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	4.00	BRL	19.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	4.00	BRL	20.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	4.00	BRL	29.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	4.00	BRL	42.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*92.0*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-1 SA46983-02	37300	Air	21-Jun-06 11:55	26-Jun-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	4.00	BRL	19.8		Mod. EPA TO-14A	30-Jun-06	6070121	WB
74-87-3	Chloromethane	BRL	4.00	BRL	8.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	4.00	BRL	28.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	4.00	BRL	10.2		"	"	"	"
74-83-9	Bromomethane	BRL	4.00	BRL	15.5		"	"	"	"
75-00-3	Chloroethane	BRL	4.00	BRL	10.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	4.00	BRL	22.5		"	"	"	"
75-35-4	1,1-Dichloroethene	79.4	4.00	315.0	15.9		"	"	"	"
75-09-2	Methylene chloride	10.5	4.00	36.5	13.9		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	4.00	BRL	30.7		"	"	"	"
75-34-3	1,1-Dichloroethane	11.8	4.00	47.8	16.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	4.00	BRL	15.9		"	"	"	"
67-66-3	Chloroform	BRL	4.00	BRL	19.5		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	4.00	BRL	16.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	764	4.00	4170.0	21.8		"	"	"	"
71-43-2	Benzene	BRL	4.00	BRL	12.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	4.00	BRL	25.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	4.00	BRL	18.5		"	"	"	"
79-01-6	Trichloroethene	67.3	4.00	362.0	21.5		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	4.00	BRL	21.8		"	"	"	"
108-88-3	Toluene	8.40	4.00	31.6	15.1		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	4.00	BRL	30.7		"	"	"	"
127-18-4	Tetrachloroethene	4.08	4.00	27.7	27.1		"	"	"	"
108-90-7	Chlorobenzene	BRL	4.00	BRL	18.4		"	"	"	"
100-41-4	Ethylbenzene	BRL	4.00	BRL	17.3		"	"	"	"
1330-20-7	m,p-Xylene	BRL	4.00	BRL	17.3		"	"	"	"
100-42-5	Styrene	BRL	4.00	BRL	17.0		"	"	"	"
95-47-6	o-Xylene	BRL	4.00	BRL	17.3		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	4.00	BRL	27.5		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	4.00	BRL	19.7		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	4.00	BRL	19.7		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	4.00	BRL	19.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	4.00	BRL	20.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	4.00	BRL	29.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	4.00	BRL	42.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*94.4*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-2 SA46983-03	37300	Air	21-Jun-06 11:50	26-Jun-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		ppbv								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		Mod. EPA TO-14A	30-Jun-06	6070121	WB
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	109	10.0	432.0	39.7		"	"	"	"
75-09-2	Methylene chloride	BRL	10.0	BRL	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	24.0	10.0	97.2	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1090	10.0	5950.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	114	10.0	613.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*93.6*		*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-3 SA46983-04	37300	Air	21-Jun-06 12:25	26-Jun-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	0.500	0.500	2.5	2.5		Mod. EPA TO-14A	30-Jun-06	6070121	WB
74-87-3	Chloromethane	BRL	0.500	BRL	1.0		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	BRL	3.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	0.500	BRL	1.3		"	"	"	"
74-83-9	Bromomethane	BRL	0.500	BRL	1.9		"	"	"	"
75-00-3	Chloroethane	BRL	0.500	BRL	1.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	0.500	BRL	2.8		"	"	"	"
75-35-4	1,1-Dichloroethene	3.10	0.500	12.3	2.0		"	"	"	"
75-09-2	Methylene chloride	34.4	0.500	119.0	1.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	BRL	3.8		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	0.500	BRL	2.0		"	"	"	"
67-66-3	Chloroform	BRL	0.500	BRL	2.4		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	63.3	0.500	345.0	2.7		"	"	"	"
71-43-2	Benzene	BRL	0.500	BRL	1.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	0.500	BRL	3.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	0.500	BRL	2.3		"	"	"	"
79-01-6	Trichloroethene	3.70	0.500	19.9	2.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	0.500	BRL	2.7		"	"	"	"
108-88-3	Toluene	26.1	0.500	98.2	1.9		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	0.500	BRL	3.8		"	"	"	"
127-18-4	Tetrachloroethene	6.62	0.500	44.9	3.4		"	"	"	"
108-90-7	Chlorobenzene	BRL	0.500	BRL	2.3		"	"	"	"
100-41-4	Ethylbenzene	3.50	0.500	15.2	2.2		"	"	"	"
1330-20-7	m,p-Xylene	14.4	0.500	62.4	2.2		"	"	"	"
100-42-5	Styrene	0.580	0.500	2.5	2.1		"	"	"	"
95-47-6	o-Xylene	4.49	0.500	19.5	2.2		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	0.500	BRL	3.4		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	0.650	0.500	3.2	2.5		"	"	"	"
622-96-8	4-Ethyltoluene	0.690	0.500	3.4	2.5		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	2.99	0.500	14.7	2.5		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	0.500	BRL	2.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	2.43	0.500	14.6	3.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	0.500	BRL	3.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	0.500	BRL	5.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*107*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-4 SA46983-05	37300	Air	21-Jun-06 12:30	26-Jun-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	20.0	BRL	98.9		Mod. EPA TO-14A	30-Jun-06	6062157	WB
74-87-3	Chloromethane	BRL	20.0	BRL	41.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	20.0	BRL	140.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	20.0	BRL	51.1		"	"	"	"
74-83-9	Bromomethane	BRL	20.0	BRL	77.6		"	"	"	"
75-00-3	Chloroethane	BRL	20.0	BRL	52.8		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	20.0	BRL	112.0		"	"	"	"
75-35-4	1,1-Dichloroethene	24.0	20.0	95.2	79.3		"	"	"	"
75-09-2	Methylene chloride	37.6	20.0	131.0	69.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	20.0	BRL	153.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	20.0	BRL	79.3		"	"	"	"
67-66-3	Chloroform	BRL	20.0	BRL	97.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	2080	20.0	11300.0	109.0		"	"	"	"
71-43-2	Benzene	BRL	20.0	BRL	63.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	20.0	BRL	126.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	20.0	BRL	92.4		"	"	"	"
79-01-6	Trichloroethene	59.6	20.0	320.0	107.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	20.0	BRL	109.0		"	"	"	"
108-88-3	Toluene	BRL	20.0	BRL	75.3		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	20.0	BRL	154.0		"	"	"	"
127-18-4	Tetrachloroethene	100	20.0	678.0	136.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	20.0	BRL	92.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	20.0	BRL	86.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
100-42-5	Styrene	BRL	20.0	BRL	85.1		"	"	"	"
95-47-6	o-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	20.0	BRL	137.0		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	20.0	BRL	98.3		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	20.0	BRL	103.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	20.0	BRL	148.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	20.0	BRL	213.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*91.2*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-5 SA46983-06	37300	Air	21-Jun-06 12:40	26-Jun-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		ppbv								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	20.0	BRL	98.9		Mod. EPA TO-14A	30-Jun-06	6062157	WB
74-87-3	Chloromethane	BRL	20.0	BRL	41.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	20.0	BRL	140.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	20.0	BRL	51.1		"	"	"	"
74-83-9	Bromomethane	BRL	20.0	BRL	77.6		"	"	"	"
75-00-3	Chloroethane	BRL	20.0	BRL	52.8		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	20.0	BRL	112.0		"	"	"	"
75-35-4	1,1-Dichloroethene	26.4	20.0	105.0	79.3		"	"	"	"
75-09-2	Methylene chloride	21.2	20.0	73.6	69.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	20.0	BRL	153.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	20.0	BRL	79.3		"	"	"	"
67-66-3	Chloroform	BRL	20.0	BRL	97.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1890	20.0	10300.0	109.0		"	"	"	"
71-43-2	Benzene	BRL	20.0	BRL	63.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	20.0	BRL	126.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	20.0	BRL	92.4		"	"	"	"
79-01-6	Trichloroethene	64.4	20.0	346.0	107.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	20.0	BRL	109.0		"	"	"	"
108-88-3	Toluene	BRL	20.0	BRL	75.3		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	20.0	BRL	154.0		"	"	"	"
127-18-4	Tetrachloroethene	BRL	20.0	BRL	136.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	20.0	BRL	92.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	20.0	BRL	86.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
100-42-5	Styrene	BRL	20.0	BRL	85.1		"	"	"	"
95-47-6	o-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	20.0	BRL	137.0		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	20.0	BRL	98.3		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	20.0	BRL	103.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	20.0	BRL	148.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	20.0	BRL	213.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*94.4*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-6 SA46983-07	37300	Air	21-Jun-06 12:20	26-Jun-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	4.00	BRL	19.8		Mod. EPA TO-14A	30-Jun-06	6070121	WB
74-87-3	Chloromethane	BRL	4.00	BRL	8.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	4.00	BRL	28.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	4.00	BRL	10.2		"	"	"	"
74-83-9	Bromomethane	BRL	4.00	BRL	15.5		"	"	"	"
75-00-3	Chloroethane	BRL	4.00	BRL	10.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	4.00	BRL	22.5		"	"	"	"
75-35-4	1,1-Dichloroethene	20.6	4.00	81.7	15.9		"	"	"	"
75-09-2	Methylene chloride	8.80	4.00	30.6	13.9		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	4.00	BRL	30.7		"	"	"	"
75-34-3	1,1-Dichloroethane	7.84	4.00	31.7	16.2		"	"	"	"
156-59-2	cis-1 2-Dichloroethene	5.12	4.00	20.3	15.9		"	"	"	"
67-66-3	Chloroform	BRL	4.00	BRL	19.5		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	4.00	BRL	16.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	576	4.00	3140.0	21.8		"	"	"	"
71-43-2	Benzene	BRL	4.00	BRL	12.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	4.00	BRL	25.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	4.00	BRL	18.5		"	"	"	"
79-01-6	Trichloroethene	25.7	4.00	138.0	21.5		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	4.00	BRL	21.8		"	"	"	"
108-88-3	Toluene	14.8	4.00	55.7	15.1		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	4.00	BRL	30.7		"	"	"	"
127-18-4	Tetrachloroethene	6.24	4.00	42.3	27.1		"	"	"	"
108-90-7	Chlorobenzene	BRL	4.00	BRL	18.4		"	"	"	"
100-41-4	Ethylbenzene	BRL	4.00	BRL	17.3		"	"	"	"
1330-20-7	m,p-Xylene	7.76	4.00	33.6	17.3		"	"	"	"
100-42-5	Styrene	BRL	4.00	BRL	17.0		"	"	"	"
95-47-6	o-Xylene	BRL	4.00	BRL	17.3		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	4.00	BRL	27.5		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	4.00	BRL	19.7		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	4.00	BRL	19.7		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	4.00	BRL	19.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	4.00	BRL	20.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	4.00	BRL	29.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	4.00	BRL	42.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*97.6*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-7 SA46983-08	37300	Air	21-Jun-06 12:15	26-Jun-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	2.00	BRL	9.9		Mod. EPA TO-14A	30-Jun-06	6070121	WB
74-87-3	Chloromethane	BRL	2.00	BRL	4.1		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	2.00	BRL	14.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	2.00	BRL	5.1		"	"	"	"
74-83-9	Bromomethane	BRL	2.00	BRL	7.8		"	"	"	"
75-00-3	Chloroethane	BRL	2.00	BRL	5.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	2.00	BRL	11.2		"	"	"	"
75-35-4	1,1-Dichloroethene	36.6	2.00	145.0	7.9		"	"	"	"
75-09-2	Methylene chloride	9.32	2.00	32.4	6.9		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	2.00	BRL	15.3		"	"	"	"
75-34-3	1,1-Dichloroethane	8.16	2.00	33.0	8.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	2.32	2.00	9.2	7.9		"	"	"	"
67-66-3	Chloroform	BRL	2.00	BRL	9.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	2.00	BRL	8.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	200	2.00	1090.0	10.9		"	"	"	"
71-43-2	Benzene	BRL	2.00	BRL	6.4		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	2.00	BRL	12.6		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	2.00	BRL	9.2		"	"	"	"
79-01-6	Trichloroethene	33.5	2.00	180.0	10.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	2.00	BRL	9.1		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	2.00	BRL	9.1		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	2.00	BRL	10.9		"	"	"	"
108-88-3	Toluene	17.6	2.00	66.2	7.5		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	2.00	BRL	15.4		"	"	"	"
127-18-4	Tetrachloroethene	6.00	2.00	40.7	13.6		"	"	"	"
108-90-7	Chlorobenzene	BRL	2.00	BRL	9.2		"	"	"	"
100-41-4	Ethylbenzene	2.52	2.00	10.9	8.7		"	"	"	"
1330-20-7	m,p-Xylene	11.1	2.00	48.1	8.7		"	"	"	"
100-42-5	Styrene	BRL	2.00	BRL	8.5		"	"	"	"
95-47-6	o-Xylene	3.24	2.00	14.0	8.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	2.00	BRL	13.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	2.00	BRL	9.8		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	2.00	BRL	9.8		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	2.08	2.00	10.2	9.8		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	2.00	BRL	10.3		"	"	"	"
106-46-7	1,4-Dichlorobenzene	3.04	2.00	18.3	12.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	2.00	BRL	14.8		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	2.00	BRL	21.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*102*		*75-125 %*			"	"	"	"

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

* Reportable Detection Limit BRL = Below Reporting Limit

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6062157 - General Air Prep										
Blank (6062157-BLK1)				Prepared & Analyzed: 29-Jun-06						
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*			
LCS (6062157-BS1)				Prepared & Analyzed: 29-Jun-06						
Dichlorodifluoromethane (Freon12)	9.34		ppbv	10.0		93.4	70-130		30	
Chloromethane	7.91		ppbv	10.0		79.1	70-130		30	
1,2-Dichlorotetrafluoroethane (Freon 114)	9.52		ppbv	10.0		95.2	70-130		30	
Vinyl chloride	9.43		ppbv	10.0		94.3	70-130		30	
Bromomethane	10.8		ppbv	10.0		108	70-130		30	
Chloroethane	11.7		ppbv	10.0		117	70-130		30	
Trichlorofluoromethane (Freon 11)	9.43		ppbv	10.0		94.3	70-130		30	
1,1-Dichloroethene	9.01		ppbv	10.0		90.1	70-130		30	
Methylene chloride	9.20		ppbv	10.0		92.0	70-130		30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	8.83		ppbv	10.0		88.3	70-130		30	
1,1-Dichloroethane	9.71		ppbv	10.0		97.1	70-130		30	

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6062157 - General Air Prep										
LCS (6062157-BS1)				Prepared & Analyzed: 29-Jun-06						
cis-1,2-Dichloroethene	9.73		ppbv	10.0		97.3	70-130		30	
Chloroform	9.53		ppbv	10.0		95.3	70-130		30	
1,2-Dichloroethane	9.90		ppbv	10.0		99.0	70-130		30	
1,1,1-Trichloroethane	10.5		ppbv	10.0		105	70-130		30	
Benzene	9.72		ppbv	10.0		97.2	70-130		30	
Carbon tetrachloride	9.80		ppbv	10.0		98.0	70-130		30	
1,2-Dichloropropane	9.96		ppbv	10.0		99.6	70-130		30	
Trichloroethene	9.85		ppbv	10.0		98.5	70-130		30	
cis-1,3-Dichloropropene	10.1		ppbv	10.0		101	70-130		30	
trans-1,3-Dichloropropene	11.5		ppbv	10.0		115	70-130		30	
1,1,2-Trichloroethane	9.78		ppbv	10.0		97.8	70-130		30	
Toluene	9.67		ppbv	10.0		96.7	70-130		30	
1,2-Dibromoethane (EDB)	9.78		ppbv	10.0		97.8	70-130		30	
Tetrachloroethene	11.1		ppbv	10.0		111	70-130		30	
Chlorobenzene	9.72		ppbv	10.0		97.2	70-130		30	
Ethylbenzene	9.98		ppbv	10.0		99.8	70-130		30	
m,p-Xylene	20.7		ppbv	20.0		104	70-130		30	
Styrene	12.8		ppbv	10.0		128	70-130		30	
o-Xylene	11.2		ppbv	10.0		112	70-130		30	
1,1,2,2-Tetrachloroethane	11.1		ppbv	10.0		111	70-130		30	
1,3,5-Trimethylbenzene	11.5		ppbv	10.0		115	70-130		30	
4-Ethyltoluene	11.4		ppbv	10.0		114	70-130		30	
1,2,4-Trimethylbenzene	12.0		ppbv	10.0		120	70-130		30	
1,3-Dichlorobenzene	10.5		ppbv	10.0		105	70-130		30	
Benzyl chloride	8.58		ppbv	10.0		85.8	70-130		30	
1,4-Dichlorobenzene	9.94		ppbv	10.0		99.4	70-130		30	
1,2-Dichlorobenzene	10.7		ppbv	10.0		107	70-130		30	
1,2,4-Trichlorobenzene	11.5		ppbv	10.0		115	70-130		30	
Hexachlorobutadiene	9.55		ppbv	10.0		95.5	70-130		30	
Surrogate: 4-Bromofluorobenzene	*12.3*		ppbv	*12.5*		*98.4*	*75-125*			
Duplicate (6062157-DUP1)		**Source: SA46984-10**		Prepared & Analyzed: 29-Jun-06						
Dichlorodifluoromethane (Freon12)	0.570	0.500	ppbv		0.590			3.45	30	
Chloromethane	0.450	0.500	ppbv		0.450			0.00	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	0.420	0.500	ppbv		0.390			7.41	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	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6062157 - General Air Prep										
Duplicate (6062157-DUP1)		Source: SA46984-10		Prepared & Analyzed: 29-Jun-06						
Toluene	6.18	0.500	ppbv		5.96			3.62	30	
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv		BRL				30	
Tetrachloroethene	2.00	0.500	ppbv		1.58			23.5	30	
Chlorobenzene	BRL	0.500	ppbv		BRL				30	
Ethylbenzene	1.09	0.500	ppbv		0.990			9.62	30	
m,p-Xylene	1.61	0.500	ppbv		1.49			7.74	30	
Styrene	0.900	0.500	ppbv		0.860			4.55	30	
o-Xylene	0.610	0.500	ppbv		0.560			8.55	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	1.18	0.500	ppbv		1.12			5.22	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	*12.3*		ppbv	*12.5*		*98.4*	*75-125*			
Batch 6070121 - General Air Prep										
Blank (6070121-BLK1)				Prepared & Analyzed: 30-Jun-06						
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							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6070121 - General Air Prep										
Blank (6070121-BLK1)				Prepared & Analyzed: 30-Jun-06						
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	*12.0*		ppbv	*12.5*		*96.0*	*75-125*			
LCS (6070121-BS1)				Prepared & Analyzed: 30-Jun-06						
Dichlorodifluoromethane (Freon12)	9.18		ppbv	10.0		91.8	70-130		30	
Chloromethane	7.67		ppbv	10.0		76.7	70-130		30	
1,2-Dichlorotetrafluoroethane (Freon 114)	9.29		ppbv	10.0		92.9	70-130		30	
Vinyl chloride	9.11		ppbv	10.0		91.1	70-130		30	
Bromomethane	10.5		ppbv	10.0		105	70-130		30	
Chloroethane	11.2		ppbv	10.0		112	70-130		30	
Trichlorofluoromethane (Freon 11)	9.19		ppbv	10.0		91.9	70-130		30	
1,1-Dichloroethene	8.50		ppbv	10.0		85.0	70-130		30	
Methylene chloride	8.97		ppbv	10.0		89.7	70-130		30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	8.52		ppbv	10.0		85.2	70-130		30	
1,1-Dichloroethane	9.41		ppbv	10.0		94.1	70-130		30	
cis-1,2-Dichloroethene	9.19		ppbv	10.0		91.9	70-130		30	
Chloroform	9.32		ppbv	10.0		93.2	70-130		30	
1,2-Dichloroethane	9.67		ppbv	10.0		96.7	70-130		30	
1,1,1-Trichloroethane	10.2		ppbv	10.0		102	70-130		30	
Benzene	9.34		ppbv	10.0		93.4	70-130		30	
Carbon tetrachloride	9.54		ppbv	10.0		95.4	70-130		30	
1,2-Dichloropropane	9.65		ppbv	10.0		96.5	70-130		30	
Trichloroethene	9.51		ppbv	10.0		95.1	70-130		30	
cis-1,3-Dichloropropene	9.51		ppbv	10.0		95.1	70-130		30	
trans-1,3-Dichloropropene	11.0		ppbv	10.0		110	70-130		30	
1,1,2-Trichloroethane	9.46		ppbv	10.0		94.6	70-130		30	
Toluene	9.18		ppbv	10.0		91.8	70-130		30	
1,2-Dibromoethane (EDB)	9.30		ppbv	10.0		93.0	70-130		30	
Tetrachloroethene	10.0		ppbv	10.0		100	70-130		30	
Chlorobenzene	9.22		ppbv	10.0		92.2	70-130		30	
Ethylbenzene	9.45		ppbv	10.0		94.5	70-130		30	
m,p-Xylene	19.8		ppbv	20.0		99.0	70-130		30	
Styrene	12.2		ppbv	10.0		122	70-130		30	
o-Xylene	10.7		ppbv	10.0		107	70-130		30	
1,1,2,2-Tetrachloroethane	10.8		ppbv	10.0		108	70-130		30	
1,3,5-Trimethylbenzene	11.2		ppbv	10.0		112	70-130		30	
4-Ethyltoluene	11.0		ppbv	10.0		110	70-130		30	
1,2,4-Trimethylbenzene	11.6		ppbv	10.0		116	70-130		30	
1,3-Dichlorobenzene	10.3		ppbv	10.0		103	70-130		30	
Benzyl chloride	8.50		ppbv	10.0		85.0	70-130		30	
1,4-Dichlorobenzene	9.70		ppbv	10.0		97.0	70-130		30	
1,2-Dichlorobenzene	10.4		ppbv	10.0		104	70-130		30	
1,2,4-Trichlorobenzene	11.0		ppbv	10.0		110	70-130		30	
Hexachlorobutadiene	9.18		ppbv	10.0		91.8	70-130		30	
Surrogate: 4-Bromofluorobenzene	*12.7*		ppbv	*12.5*		*102*	*75-125*			
Duplicate (6070121-DUP1)		**Source: SA46983-04**		Prepared & Analyzed: 30-Jun-06						

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6070121 - General Air Prep										
Duplicate (6070121-DUP1)		**Source: SA46983-04**		Prepared & Analyzed: 30-Jun-06						
Dichlorodifluoromethane (Freon12)	0.520	0.500	ppbv		0.500			3.92	30	
Chloromethane	BRL	0.500	ppbv		BRL				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)	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethene	3.48	0.500	ppbv		3.10			11.6	30	
Methylene chloride	35.7	0.500	ppbv		34.4			3.71	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	61.0	0.500	ppbv		63.3			3.70	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	3.60	0.500	ppbv		3.70			2.74	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	24.8	0.500	ppbv		26.1			5.11	30	
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv		BRL				30	
Tetrachloroethene	6.36	0.500	ppbv		6.62			4.01	30	
Chlorobenzene	BRL	0.500	ppbv		BRL				30	
Ethylbenzene	3.41	0.500	ppbv		3.50			2.60	30	
m,p-Xylene	13.8	0.500	ppbv		14.4			4.26	30	
Styrene	0.590	0.500	ppbv		0.580			1.71	30	
o-Xylene	4.39	0.500	ppbv		4.49			2.25	30	
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	
1,3,5-Trimethylbenzene	0.620	0.500	ppbv		0.650			4.72	30	
4-Ethyltoluene	0.670	0.500	ppbv		0.690			2.94	30	
1,2,4-Trimethylbenzene	2.85	0.500	ppbv		2.99			4.79	30	
1,3-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
Benzyl chloride	BRL	0.500	ppbv		BRL				30	
1,4-Dichlorobenzene	2.28	0.500	ppbv		2.43			6.37	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	*12.5*		ppbv	*12.5*		*100*	*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

SA46983MF

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: 7/05/06
- 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-HARTFORD

Project Mgr.: JASON FERNET.

Invoice To: SAME.

IW#6008941 / 6008942 (JW)

P.O. No.: 0037300 RQN:

Project No.: 37300

Site Name: ~~NEW~~ INTELLIDATA.

Location: NEW MILFORD State: CT.

Sampler(s): N. VLAHAKIS.

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

Containers: | Analyses:

QA Reporting Notes: (check if needed)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other____

State specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	SUMMA	TO-14							
46983-01	EFFLUENT	6/21/06	1145	G	A	–					1	X							
-02	SVE-1	6/21/06	1155	↓	↓	↓					1	X							
-03	SVE-2	6/21/06	1150	↓	↓	↓					1	X							
-04	SVE-3	6/21/06	1225	↓	↓	↓					1	X							
-05	SVE-4	6/21/06.	1230	↓	↓	↓					1	X							
-06	SVE-5	6/21/06	1240	↓	↓	↓					1	X							
-07	SVE-6	6/21/06	1220	↓	↓	↓					1	X							
-08	SVE-7	6/21/06	1215	↓	↓	↓					1	X							

☐ Fax results when available to (____) ____

☒ E-mail to JASON.FERNET@ERM.COM

EDD Format ____

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

Relinquished by:	Received by:	Date:	Time:
V. Vlahakis	James P Feifer	6/26/06	0932
James P Feifer	Jon Ryan	6-26-06	11:01

Report Date:
27-Jul-06 16:23

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project 37300

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA48484-01	ERM-6	Ground Water	21-Jul-06 12:45	25-Jul-06 16:50
SA48484-02	ERM-11	Ground Water	21-Jul-06 13:25	25-Jul-06 16:50
SA48484-03	ERM-13	Ground Water	21-Jul-06 12:00	25-Jul-06 16:50
SA48484-04	ERM-14	Ground Water	21-Jul-06 11:20	25-Jul-06 16:50
SA48484-05	DUP001	Ground Water	21-Jul-06 00:00	25-Jul-06 16:50

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Please note that this report contains 12 pages of analytical data plus Chain of Custody document(s).
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Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH NELAC

Authorized by

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

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

PROJECT # _____
COMPANY (CIRCLE ONE): ERM ENVIROCLEAN
LOCATION (CIRCLE ONE): USA CANADA

REC'D AUG 0 3 2006

ORGANIZATION: _____
APPROVAL: _____ DATE: _____
VOUCHER # _____ GL # _____

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-6 SA48484-01	37300	Ground Water	21-Jul-06 12:45	25-Jul-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	10.0	10	SW 846 8260B	26-Jul-06	26-Jul-06	6071597	KL
75-25-2	Bromoform	BRL		µg/l	10.0	10	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	20.0	10	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	10.0	10	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	10.0	10	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	20.0	10	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	10.0	10	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	20.0	10	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	10.0	10	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	10.0	10	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	10.0	10	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	10.0	10	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	20.0	10	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	10.0	10	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	10.0	10	"	"	"	"	"
75-35-4	1,1-Dichloroethene	15.0		µg/l	10.0	10	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	10.0	10	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	10.0	10	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	10.0	10	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	10.0	10	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	10.0	10	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	100	10	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	10.0	10	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	10.0	10	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	608		µg/l	10.0	10	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	10.0	10	"	"	"	"	"
79-01-6	Trichloroethene	32.7		µg/l	10.0	10	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	10.0	10	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	10.0	10	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*88.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*94.3*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*92.0*		*70-130 %*			"	"	"	"	"

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-11 SA48484-02	37300	Ground Water	21-Jul-06 13:25	25-Jul-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	5.0	5	SW 846 8260B	26-Jul-06	27-Jul-06	6071717	KL
75-25-2	Bromoform	BRL		µg/l	5.0	5	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	10.0	5	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	5.0	5	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	10.0	5	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	5.0	5	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	10.0	5	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	5.0	5	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	10.0	5	"	"	"	"	"
75-34-3	1,1-Dichloroethane	18.4		µg/l	5.0	5	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
75-35-4	1,1-Dichloroethene	32.5		µg/l	5.0	5	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	8.2		µg/l	5.0	5	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	5.0	5	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	5.0	5	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	5.0	5	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	5.0	5	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	50.0	5	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
127-18-4	Tetrachloroethene	6.4		µg/l	5.0	5	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	313		µg/l	5.0	5	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
79-01-6	Trichloroethene	71.0		µg/l	5.0	5	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	5.0	5	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	5.0	5	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*105*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*			"	"	"	"	"

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-13 SA48484-03	37300	Ground Water	21-Jul-06 12:00	25-Jul-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	5.0	5	SW 846 8260B	26-Jul-06	26-Jul-06	6071597	KL
75-25-2	Bromoform	BRL		µg/l	5.0	5	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	10.0	5	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	5.0	5	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	10.0	5	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	5.0	5	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	10.0	5	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	5.0	5	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	10.0	5	"	"	"	"	"
75-34-3	1,1-Dichloroethane	5.2		µg/l	5.0	5	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
75-35-4	1,1-Dichloroethene	19.4		µg/l	5.0	5	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	12.8		µg/l	5.0	5	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	5.0	5	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	5.0	5	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	5.0	5	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	5.0	5	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	50.0	5	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
127-18-4	Tetrachloroethene	5.6		µg/l	5.0	5	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	1,500	E	µg/l	5.0	5	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
79-01-6	Trichloroethene	77.0		µg/l	5.0	5	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	5.0	5	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	5.0	5	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*100*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*105*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*108*		*70-130 %*			"	"	"	"	"
Volatile Organic Halocarbons by SW846 8260B									SA48484-03RE1		
Prepared by method SW846 5030 Water MS											
71-55-6	1,1,1-Trichloroethane	1,640		µg/l	50.0	50	SW 846 8260B	26-Jul-06	27-Jul-06	6071717	KL
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*100*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*114*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*123*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*116*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-14 SA48484-04	37300	Ground Water	21-Jul-06 11:20	25-Jul-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	20.0	20	SW 846 8260B	26-Jul-06	26-Jul-06	6071597	KL
75-25-2	Bromoform	BRL		µg/l	20.0	20	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	40.0	20	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	20.0	20	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	20.0	20	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	40.0	20	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	20.0	20	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	40.0	20	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	20.0	20	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	20.0	20	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	20.0	20	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	20.0	20	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	40.0	20	"	"	"	"	"
75-34-3	1,1-Dichloroethane	86.2		µg/l	20.0	20	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	20.0	20	"	"	"	"	"
75-35-4	1,1-Dichloroethene	198		µg/l	20.0	20	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	85.0		µg/l	20.0	20	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	20.0	20	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	20.0	20	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	20.0	20	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	20.0	20	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	200	20	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	20.0	20	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	20.0	20	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	7,480	E	µg/l	20.0	20	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	20.0	20	"	"	"	"	"
79-01-6	Trichloroethene	151		µg/l	20.0	20	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	20.0	20	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	20.0	20	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.3*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*88.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*95.7*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*93.3*		*70-130 %*			"	"	"	"	"
Volatile Organic Halocarbons by SW846 8260B									SA48484-04RE1		
Prepared by method SW846 5030 Water MS											
71-55-6	1,1,1-Trichloroethane	8,110		µg/l	200	200	SW 846 8260B	26-Jul-06	27-Jul-06	6071717	KL
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*100*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*109*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*117*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*110*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
DUP001 SA48484-05	37300	Ground Water	21-Jul-06 00:00	25-Jul-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	5.0	5	SW 846 8260B	26-Jul-06	27-Jul-06	6071717	KL
75-25-2	Bromoform	BRL		µg/l	5.0	5	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	10.0	5	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	5.0	5	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	10.0	5	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	5.0	5	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	10.0	5	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	5.0	5	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	10.0	5	"	"	"	"	"
75-34-3	1,1-Dichloroethane	16.7		µg/l	5.0	5	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
75-35-4	1,1-Dichloroethene	28.6		µg/l	5.0	5	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	8.0		µg/l	5.0	5	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	5.0	5	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	5.0	5	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	5.0	5	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	5.0	5	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	50.0	5	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
127-18-4	Tetrachloroethene	6.2		µg/l	5.0	5	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	275		µg/l	5.0	5	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
79-01-6	Trichloroethene	62.5		µg/l	5.0	5	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	5.0	5	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	5.0	5	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*87.3*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*96.3*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*91.7*		*70-130 %*			"	"	"	"	"

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6071597 - SW846 5030 Water MS										
Blank (6071597-BLK1)										
Prepared & Analyzed: 26-Jul-06										
Benzene	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	1.0						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	1.0						
trans-1,3-Dichloropropene	BRL		µg/l	1.0						
Methylene chloride	BRL		µg/l	10.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*30.4*		µg/l		*30.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*29.7*		µg/l		*30.0*		*99.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.1*		µg/l		*30.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*29.9*		µg/l		*30.0*		*99.7*	*70-130*		
LCS (6071597-BS1)										
Prepared & Analyzed: 26-Jul-06										
Bromodichloromethane	19.2		µg/l		20.0		96.0	70-130		25
Bromoform	17.6		µg/l		20.0		88.0	70-130		25
Bromomethane	13.6	QC-1	µg/l		20.0		68.0	70-130		50
Carbon tetrachloride	17.8		µg/l		20.0		89.0	70-130		25
Chlorobenzene	19.5		µg/l		20.0		97.5	70-130		25
Chloroethane	17.6		µg/l		20.0		88.0	70-130		50
Chloroform	16.2		µg/l		20.0		81.0	70-130		25
Chloromethane	18.0		µg/l		20.0		90.0	70-130		25
Dibromochloromethane	18.6		µg/l		20.0		93.0	70-130		50
1,2-Dichlorobenzene	20.5		µg/l		20.0		102	70-130		25
1,3-Dichlorobenzene	21.0		µg/l		20.0		105	70-130		25
1,4-Dichlorobenzene	19.6		µg/l		20.0		98.0	70-130		25
1,1-Dichloroethane	16.8		µg/l		20.0		84.0	70-130		25
1,2-Dichloroethane	16.4		µg/l		20.0		82.0	70-130		25
1,1-Dichloroethene	16.8		µg/l		20.0		84.0	70-130		25
cis-1,2-Dichloroethene	17.9		µg/l		20.0		89.5	70-130		25
trans-1,2-Dichloroethene	16.4		µg/l		20.0		82.0	70-130		25
1,2-Dichloropropane	17.1		µg/l		20.0		85.5	70-130		25

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6071597 - SW846 5030 Water MS										
LCS (6071597-BS1)										
Prepared & Analyzed: 26-Jul-06										
cis-1,3-Dichloropropene	17.8		µg/l		20.0		89.0	70-130		25
trans-1,3-Dichloropropene	17.8		µg/l		20.0		89.0	70-130		25
Methylene chloride	16.9		µg/l		20.0		84.5	70-130		25
1,1,2,2-Tetrachloroethane	20.7		µg/l		20.0		104	70-130		25
Tetrachloroethene	17.5		µg/l		20.0		87.5	70-130		25
1,1,1-Trichloroethane	17.5		µg/l		20.0		87.5	70-130		25
1,1,2-Trichloroethane	17.4		µg/l		20.0		87.0	70-130		25
Trichloroethene	17.2		µg/l		20.0		86.0	70-130		25
Trichlorofluoromethane (Freon 11)	17.8		µg/l		20.0		89.0	70-130		50
Vinyl chloride	20.9		µg/l		20.0		104	70-130		25
Surrogate: 4-Bromofluorobenzene	*30.4*		µg/l		*30.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*26.6*		µg/l		*30.0*		*88.7*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*27.2*		µg/l		*30.0*		*90.7*	*70-130*		
Surrogate: Dibromofluoromethane	*27.6*		µg/l		*30.0*		*92.0*	*70-130*		
LCS Dup (6071597-BSD1)										
Prepared & Analyzed: 26-Jul-06										
Bromodichloromethane	21.8		µg/l		20.0		109	70-130	12.7	25
Bromoform	17.9		µg/l		20.0		89.5	70-130	1.69	25
Bromomethane	16.8		µg/l		20.0		84.0	70-130	21.1	50
Carbon tetrachloride	19.6		µg/l		20.0		98.0	70-130	9.63	25
Chlorobenzene	20.1		µg/l		20.0		100	70-130	2.53	25
Chloroethane	19.6		µg/l		20.0		98.0	70-130	10.8	50
Chloroform	18.3		µg/l		20.0		91.5	70-130	12.2	25
Chloromethane	20.0		µg/l		20.0		100	70-130	10.5	25
Dibromochloromethane	21.3		µg/l		20.0		106	70-130	13.1	50
1,2-Dichlorobenzene	20.6		µg/l		20.0		103	70-130	0.976	25
1,3-Dichlorobenzene	21.1		µg/l		20.0		106	70-130	0.948	25
1,4-Dichlorobenzene	19.8		µg/l		20.0		99.0	70-130	1.02	25
1,1-Dichloroethane	19.1		µg/l		20.0		95.5	70-130	12.8	25
1,2-Dichloroethane	19.1		µg/l		20.0		95.5	70-130	15.2	25
1,1-Dichloroethene	18.6		µg/l		20.0		93.0	70-130	10.2	25
cis-1,2-Dichloroethene	20.3		µg/l		20.0		102	70-130	13.1	25
trans-1,2-Dichloroethene	18.8		µg/l		20.0		94.0	70-130	13.6	25
1,2-Dichloropropane	19.4		µg/l		20.0		97.0	70-130	12.6	25
cis-1,3-Dichloropropene	20.5		µg/l		20.0		102	70-130	13.6	25
trans-1,3-Dichloropropene	20.6		µg/l		20.0		103	70-130	14.6	25
Methylene chloride	19.5		µg/l		20.0		97.5	70-130	14.3	25
1,1,2,2-Tetrachloroethane	21.6		µg/l		20.0		108	70-130	3.77	25
Tetrachloroethene	20.4		µg/l		20.0		102	70-130	15.3	25
1,1,1-Trichloroethane	19.8		µg/l		20.0		99.0	70-130	12.3	25
1,1,2-Trichloroethane	20.9		µg/l		20.0		104	70-130	17.8	25
Trichloroethene	19.7		µg/l		20.0		98.5	70-130	13.6	25
Trichlorofluoromethane (Freon 11)	19.3		µg/l		20.0		96.5	70-130	8.09	50
Vinyl chloride	21.2		µg/l		20.0		106	70-130	1.90	25
Surrogate: 4-Bromofluorobenzene	*30.8*		µg/l		*30.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*30.8*		µg/l		*30.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*31.2*		µg/l		*30.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*31.5*		µg/l		*30.0*		*105*	*70-130*		
Matrix Spike (6071597-MS1) **Source: SA48406-06**										
Prepared & Analyzed: 26-Jul-06										
Benzene	21.4		µg/l		20.0	0.0	107	70-130		30
Chlorobenzene	21.0		µg/l		20.0	BRL	105	70-130		30
1,1-Dichloroethene	17.9		µg/l		20.0	BRL	89.5	70-130		30
Toluene	18.0		µg/l		20.0	0.0	90.0	70-130		30

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6071597 - SW846 5030 Water MS										
Matrix Spike (6071597-MS1) Source: SA48406-06										
Prepared & Analyzed: 26-Jul-06										
Trichloroethene	18.7		µg/l		20.0	BRL	93.5	70-130		30
Surrogate: 4-Bromofluorobenzene	*30.4*		µg/l		*30.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*26.5*		µg/l		*30.0*		*88.3*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.4*		µg/l		*30.0*		*98.0*	*70-130*		
Surrogate: Dibromofluoromethane	*28.7*		µg/l		*30.0*		*95.7*	*70-130*		
Matrix Spike Dup (6071597-MSD1) Source: SA48406-06										
Prepared & Analyzed: 26-Jul-06										
Benzene	17.7		µg/l		20.0	0.0	88.5	70-130	18.9	30
Chlorobenzene	21.9		µg/l		20.0	BRL	110	70-130	4.65	30
1,1-Dichloroethene	19.7		µg/l		20.0	BRL	98.5	70-130	9.57	30
Toluene	21.0		µg/l		20.0	0.0	105	70-130	15.4	30
Trichloroethene	21.0		µg/l		20.0	BRL	105	70-130	11.6	30
Surrogate: 4-Bromofluorobenzene	*31.3*		µg/l		*30.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*29.6*		µg/l		*30.0*		*98.7*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.3*		µg/l		*30.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*29.4*		µg/l		*30.0*		*98.0*	*70-130*		
Batch 6071717 - SW846 5030 Water MS										
Blank (6071717-BLK1)										
Prepared & Analyzed: 27-Jul-06										
Benzene	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	1.0						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	1.0						
trans-1,3-Dichloropropene	BRL		µg/l	1.0						
Methylene chloride	BRL		µg/l	10.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*30.1*		µg/l		*30.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*33.5*		µg/l		*30.0*		*112*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*35.4*		µg/l		*30.0*		*118*	*70-130*		
Surrogate: Dibromofluoromethane	*34.1*		µg/l		*30.0*		*114*	*70-130*		

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6071717 - SW846 5030 Water MS										
LCS (6071717-BS1)										
Prepared & Analyzed: 27-Jul-06										
Bromodichloromethane	19.8		µg/l		20.0		99.0	70-130		25
Bromoform	17.6		µg/l		20.0		88.0	70-130		25
Bromomethane	14.2		µg/l		20.0		71.0	70-130		50
Carbon tetrachloride	18.2		µg/l		20.0		91.0	70-130		25
Chlorobenzene	20.0		µg/l		20.0		100	70-130		25
Chloroethane	17.6		µg/l		20.0		88.0	70-130		50
Chloroform	16.5		µg/l		20.0		82.5	70-130		25
Chloromethane	18.4		µg/l		20.0		92.0	70-130		25
Dibromochloromethane	19.1		µg/l		20.0		95.5	70-130		50
1,2-Dichlorobenzene	21.2		µg/l		20.0		106	70-130		25
1,3-Dichlorobenzene	21.5		µg/l		20.0		108	70-130		25
1,4-Dichlorobenzene	20.5		µg/l		20.0		102	70-130		25
1,1-Dichloroethane	17.1		µg/l		20.0		85.5	70-130		25
1,2-Dichloroethane	16.9		µg/l		20.0		84.5	70-130		25
1,1-Dichloroethene	16.7		µg/l		20.0		83.5	70-130		25
cis-1,2-Dichloroethene	18.2		µg/l		20.0		91.0	70-130		25
trans-1,2-Dichloroethene	16.6		µg/l		20.0		83.0	70-130		25
1,2-Dichloropropane	17.4		µg/l		20.0		87.0	70-130		25
cis-1,3-Dichloropropene	18.1		µg/l		20.0		90.5	70-130		25
trans-1,3-Dichloropropene	17.6		µg/l		20.0		88.0	70-130		25
Methylene chloride	16.2		µg/l		20.0		81.0	70-130		25
1,1,2,2-Tetrachloroethane	20.6		µg/l		20.0		103	70-130		25
Tetrachloroethene	17.6		µg/l		20.0		88.0	70-130		25
1,1,1-Trichloroethane	17.9		µg/l		20.0		89.5	70-130		25
1,1,2-Trichloroethane	17.8		µg/l		20.0		89.0	70-130		25
Trichloroethene	16.8		µg/l		20.0		84.0	70-130		25
Trichlorofluoromethane (Freon 11)	19.0		µg/l		20.0		95.0	70-130		50
Vinyl chloride	20.6		µg/l		20.0		103	70-130		25
Surrogate: 4-Bromofluorobenzene	*30.8*		µg/l		*30.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*26.7*		µg/l		*30.0*		*89.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*27.9*		µg/l		*30.0*		*93.0*	*70-130*		
Surrogate: Dibromofluoromethane	*28.0*		µg/l		*30.0*		*93.3*	*70-130*		
LCS Dup (6071717-BSD1)										
Prepared & Analyzed: 27-Jul-06										
Bromodichloromethane	19.2		µg/l		20.0		96.0	70-130	3.08	25
Bromoform	17.7		µg/l		20.0		88.5	70-130	0.567	25
Bromomethane	14.2		µg/l		20.0		71.0	70-130	0.00	50
Carbon tetrachloride	17.1		µg/l		20.0		85.5	70-130	6.23	25
Chlorobenzene	19.4		µg/l		20.0		97.0	70-130	3.05	25
Chloroethane	16.8		µg/l		20.0		84.0	70-130	4.65	50
Chloroform	15.9		µg/l		20.0		79.5	70-130	3.70	25
Chloromethane	17.6		µg/l		20.0		88.0	70-130	4.44	25
Dibromochloromethane	18.6		µg/l		20.0		93.0	70-130	2.65	50
1,2-Dichlorobenzene	19.9		µg/l		20.0		99.5	70-130	6.33	25
1,3-Dichlorobenzene	20.6		µg/l		20.0		103	70-130	4.74	25
1,4-Dichlorobenzene	19.6		µg/l		20.0		98.0	70-130	4.00	25
1,1-Dichloroethane	16.4		µg/l		20.0		82.0	70-130	4.18	25
1,2-Dichloroethane	16.9		µg/l		20.0		84.5	70-130	0.00	25
1,1-Dichloroethene	15.6		µg/l		20.0		78.0	70-130	6.81	25
cis-1,2-Dichloroethene	16.9		µg/l		20.0		84.5	70-130	7.41	25
trans-1,2-Dichloroethene	15.5		µg/l		20.0		77.5	70-130	6.85	25
1,2-Dichloropropane	16.7		µg/l		20.0		83.5	70-130	4.11	25
cis-1,3-Dichloropropene	17.5		µg/l		20.0		87.5	70-130	3.37	25
trans-1,3-Dichloropropene	17.7		µg/l		20.0		88.5	70-130	0.567	25
Methylene chloride	16.8		µg/l		20.0		84.0	70-130	3.64	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6071717 - SW846 5030 Water MS										
LCS Dup (6071717-BSD1)										
Prepared & Analyzed: 27-Jul-06										
1,1,2,2-Tetrachloroethane	20.9		µg/l		20.0		104	70-130	0.966	25
Tetrachloroethene	17.0		µg/l		20.0		85.0	70-130	3.47	25
1,1,1-Trichloroethane	17.1		µg/l		20.0		85.5	70-130	4.57	25
1,1,2-Trichloroethane	17.7		µg/l		20.0		88.5	70-130	0.563	25
Trichloroethene	16.4		µg/l		20.0		82.0	70-130	2.41	25
Trichlorofluoromethane (Freon 11)	17.8		µg/l		20.0		89.0	70-130	6.52	50
Vinyl chloride	18.5		µg/l		20.0		92.5	70-130	10.7	25
Surrogate: 4-Bromofluorobenzene	*30.8*		µg/l		*30.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*26.8*		µg/l		*30.0*		*89.3*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.6*		µg/l		*30.0*		*95.3*	*70-130*		
Surrogate: Dibromofluoromethane	*28.1*		µg/l		*30.0*		*93.7*	*70-130*		

Notes and Definitions

__RE	Reanalysis for data confirmation.
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).
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

✓ SA48484MF

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: 7/27/06
- 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-HARTFORD

Project Mgr.:

Invoice To: WH6010358 (OK) SAME.

P.O. No.: 37300 RQN:

Project No.: 37300.
Site Name: Intellidata
Location: New Milford State: CT
Sampler(s): N. Vlahakis

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

Containers: Analyses:

QA Reporting Notes: (check if needed)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other____

State specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		CVOCs								
48484-01	ERM-6	7/21/06	1245	G	GW	2	3					X								
-02	ERM-11	↓	1325	↓	↓	↓	↓					X								
-03	ERM-13	↓	1200	↓	↓	↓	↓					X								
-04	ERM-14	↓	1120	↓	↓	↓	↓					X								
-05	DUP001	↓	2400	↓	↓	↓	↓					X								

☐ Fax results when available to (____)
☒ E-mail to Jason.Sernet@erm.com
EDD Format

Condition upon receipt: ☐ Iced ☐ Ambient ☒ °C 3.2 KEF

Relinquished by:	Received by:	Date:	Time:
V. Vlahakis	Bob Goodfellow	7/25/06	1114
Bob Goodfellow	[illegible]	7/25/06	1650

Report Date:
28-Jul-06 14:12

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project 37300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA48493-01	SVE-1	Summa canister	Air	21-Jul-06 09:30	25-Jul-06 16:55
SA48493-02	SVE-2	Summa canister	Air	21-Jul-06 09:35	25-Jul-06 16:55
SA48493-03	SVE-3	Summa canister	Air	21-Jul-06 09:45	25-Jul-06 16:55
SA48493-04	SVE-4	Summa canister	Air	21-Jul-06 09:50	25-Jul-06 16:55
SA48493-05	SVE-5	Summa canister	Air	21-Jul-06 09:55	25-Jul-06 16:55
SA48493-06	SVE-6	Summa canister	Air	21-Jul-06 10:00	25-Jul-06 16:55
SA48493-07	SVE-7	Summa canister	Air	21-Jul-06 10:05	25-Jul-06 16:55
SA48493-08	Effluent	Summa canister	Air	21-Jul-06 09:37	25-Jul-06 16:55
SA48493-09	DUP001	Summa canister	Air	21-Jul-06 00:00	25-Jul-06 16:55

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met
Please note that this report contains 14 pages of analytical data plus Chain of Custody document(s).
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Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH

Authorized by

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

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

PROJECT # _____
COMPANY (CIRCLE ONE): ERM ENVIROCLEAN
LOCATION (CIRCLE ONE): USA CANADA

REC'D AUG 03 2006

ORGANIZATION: _____
APPROVAL: _____ DATE: _____
VOUCHER # _____ GL # _____

ENVIRONMENTAL ANALYSES

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-1 SA48493-01	37300	Air	21-Jul-06 09:30	25-Jul-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		ppbv								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	5.00	BRL	24.7		Mod. EPA TO-14A	27-Jul-06	6071839	WB
74-87-3	Chloromethane	BRL	5.00	BRL	10.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	5.00	BRL	34.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	5.00	BRL	12.8		"	"	"	"
74-83-9	Bromomethane	BRL	5.00	BRL	19.4		"	"	"	"
75-00-3	Chloroethane	BRL	5.00	BRL	13.2		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	5.00	BRL	28.1		"	"	"	"
75-35-4	1,1-Dichloroethene	45.4	5.00	180.0	19.8		"	"	"	"
75-09-2	Methylene chloride	64.8	5.00	225.0	17.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	5.00	BRL	38.3		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	5.00	BRL	20.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	5.00	BRL	19.8		"	"	"	"
67-66-3	Chloroform	BRL	5.00	BRL	24.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	5.00	BRL	20.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	605	5.00	3300.0	27.3		"	"	"	"
71-43-2	Benzene	BRL	5.00	BRL	16.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	5.00	BRL	31.5		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	5.00	BRL	23.1		"	"	"	"
79-01-6	Trichloroethene	55.8	5.00	300.0	26.9		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	5.00	BRL	27.3		"	"	"	"
108-88-3	Toluene	BRL	5.00	BRL	18.8		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	5.00	BRL	38.4		"	"	"	"
127-18-4	Tetrachloroethene	11.1	5.00	75.3	33.9		"	"	"	"
108-90-7	Chlorobenzene	BRL	5.00	BRL	23.0		"	"	"	"
100-41-4	Ethylbenzene	BRL	5.00	BRL	21.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
100-42-5	Styrene	BRL	5.00	BRL	21.3		"	"	"	"
95-47-6	o-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	5.00	BRL	34.3		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	5.00	BRL	24.6		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	5.00	BRL	25.8		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	5.00	BRL	37.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	5.00	BRL	53.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*96.8*		*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 SA48493-02	37300	Air	21-Jul-06 09:35	25-Jul-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	0.500	0.500	2.5	2.5		Mod. EPA TO-14A	27-Jul-06	6071839	WB
74-87-3	Chloromethane	BRL	0.500	BRL	1.0		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	BRL	3.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	0.500	BRL	1.3		"	"	"	"
74-83-9	Bromomethane	BRL	0.500	BRL	1.9		"	"	"	"
75-00-3	Chloroethane	BRL	0.500	BRL	1.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	0.500	BRL	2.8		"	"	"	"
75-35-4	1,1-Dichloroethene	2.22	0.500	8.8	2.0		"	"	"	"
75-09-2	Methylene chloride	27.9	0.500	96.9	1.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	BRL	3.8		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	0.500	BRL	2.0		"	"	"	"
67-66-3	Chloroform	BRL	0.500	BRL	2.4		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	26.4	0.500	144.0	2.7		"	"	"	"
71-43-2	Benzene	BRL	0.500	BRL	1.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	0.500	BRL	3.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	0.500	BRL	2.3		"	"	"	"
79-01-6	Trichloroethene	5.10	0.500	27.4	2.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	0.500	BRL	2.7		"	"	"	"
108-88-3	Toluene	BRL	0.500	BRL	1.9		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	0.500	BRL	3.8		"	"	"	"
127-18-4	Tetrachloroethene	4.56	0.500	30.9	3.4		"	"	"	"
108-90-7	Chlorobenzene	BRL	0.500	BRL	2.3		"	"	"	"
100-41-4	Ethylbenzene	BRL	0.500	BRL	2.2		"	"	"	"
1330-20-7	m,p-Xylene	BRL	0.500	BRL	2.2		"	"	"	"
100-42-5	Styrene	BRL	0.500	BRL	2.1		"	"	"	"
95-47-6	o-Xylene	BRL	0.500	BRL	2.2		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	0.500	BRL	3.4		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	0.500	BRL	2.5		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	0.500	BRL	2.5		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	0.500	BRL	2.5		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	0.500	BRL	2.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	0.500	BRL	3.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	0.500	BRL	5.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*99.2*		*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-3 SA48493-03	37300	Air	21-Jul-06 09:45	25-Jul-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	2.50	BRL	12.4		Mod. EPA TO-14A	27-Jul-06	6071839	WB
74-87-3	Chloromethane	BRL	2.50	BRL	5.2		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	2.50	BRL	17.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	2.50	BRL	6.4		"	"	"	"
74-83-9	Bromomethane	BRL	2.50	BRL	9.7		"	"	"	"
75-00-3	Chloroethane	BRL	2.50	BRL	6.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	2.50	BRL	14.0		"	"	"	"
75-35-4	1,1-Dichloroethene	5.95	2.50	23.6	9.9		"	"	"	"
75-09-2	Methylene chloride	349	2.50	1210.0	8.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	2.50	BRL	19.2		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	2.50	BRL	10.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	2.50	BRL	9.9		"	"	"	"
67-66-3	Chloroform	BRL	2.50	BRL	12.2		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	2.50	BRL	10.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	90.8	2.50	495.0	13.6		"	"	"	"
71-43-2	Benzene	BRL	2.50	BRL	8.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	2.50	BRL	15.7		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	2.50	BRL	11.6		"	"	"	"
79-01-6	Trichloroethene	8.25	2.50	44.3	13.4		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	2.50	BRL	11.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	2.50	BRL	11.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	2.50	BRL	13.6		"	"	"	"
108-88-3	Toluene	BRL	2.50	BRL	9.4		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	2.50	BRL	19.2		"	"	"	"
127-18-4	Tetrachloroethene	48.0	2.50	325.0	17.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	2.50	BRL	11.5		"	"	"	"
100-41-4	Ethylbenzene	BRL	2.50	BRL	10.8		"	"	"	"
1330-20-7	m,p-Xylene	BRL	2.50	BRL	10.8		"	"	"	"
100-42-5	Styrene	BRL	2.50	BRL	10.6		"	"	"	"
95-47-6	o-Xylene	BRL	2.50	BRL	10.8		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	2.50	BRL	17.2		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	2.50	BRL	12.3		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	2.50	BRL	12.3		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	2.50	BRL	12.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	2.50	BRL	12.9		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	2.50	BRL	18.6		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	2.50	BRL	26.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*98.4*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-4 SA48493-04	37300	Air	21-Jul-06 09:50	25-Jul-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	26.8	BRL	133.0		Mod. EPA TO-14A	27-Jul-06	6071839	WB
74-87-3	Chloromethane	BRL	26.8	BRL	55.4		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	26.8	BRL	187.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	26.8	BRL	68.5		"	"	"	"
74-83-9	Bromomethane	BRL	26.8	BRL	104.0		"	"	"	"
75-00-3	Chloroethane	BRL	26.8	BRL	70.7		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	26.8	BRL	151.0		"	"	"	"
75-35-4	1,1-Dichloroethene	40.2	26.8	159.0	106.0		"	"	"	"
75-09-2	Methylene chloride	162	26.8	563.0	93.1		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	26.8	BRL	205.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	26.8	BRL	109.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	26.8	BRL	106.0		"	"	"	"
67-66-3	Chloroform	BRL	26.8	BRL	130.0		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	26.8	BRL	109.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	2310	26.8	12600.0	146.0		"	"	"	"
71-43-2	Benzene	BRL	26.8	BRL	85.5		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	26.8	BRL	169.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	26.8	BRL	124.0		"	"	"	"
79-01-6	Trichloroethene	103	26.8	554.0	144.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	26.8	BRL	122.0		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	26.8	BRL	122.0		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	26.8	BRL	146.0		"	"	"	"
108-88-3	Toluene	BRL	26.8	BRL	101.0		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	26.8	BRL	206.0		"	"	"	"
127-18-4	Tetrachloroethene	140	26.8	949.0	182.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	26.8	BRL	123.0		"	"	"	"
100-41-4	Ethylbenzene	BRL	26.8	BRL	116.0		"	"	"	"
1330-20-7	m,p-Xylene	BRL	26.8	BRL	116.0		"	"	"	"
100-42-5	Styrene	BRL	26.8	BRL	114.0		"	"	"	"
95-47-6	o-Xylene	BRL	26.8	BRL	116.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	26.8	BRL	184.0		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	26.8	BRL	132.0		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	26.8	BRL	132.0		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	26.8	BRL	132.0		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	26.8	BRL	161.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	26.8	BRL	138.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	26.8	BRL	161.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	26.8	BRL	161.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	26.8	BRL	199.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	26.8	BRL	286.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*96.0*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-5 SA48493-05	37300	Air	21-Jul-06 09:55	25-Jul-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	13.6	BRL	67.2		Mod. EPA TO-14A	28-Jul-06	6071839	WB
74-87-3	Chloromethane	BRL	13.6	BRL	28.1		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	13.6	BRL	95.1		"	"	"	"
75-01-4	Vinyl chloride	BRL	13.6	BRL	34.8		"	"	"	"
74-83-9	Bromomethane	BRL	13.6	BRL	52.8		"	"	"	"
75-00-3	Chloroethane	BRL	13.6	BRL	35.9		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	13.6	BRL	76.4		"	"	"	"
75-35-4	1,1-Dichloroethene	50.3	13.6	200.0	54.0		"	"	"	"
75-09-2	Methylene chloride	23.1	13.6	80.2	47.2		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	13.6	BRL	104.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	13.6	BRL	55.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	20.7	13.6	82.1	53.9		"	"	"	"
67-66-3	Chloroform	BRL	13.6	BRL	66.2		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	13.6	BRL	55.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1940	13.6	10600.0	74.2		"	"	"	"
71-43-2	Benzene	BRL	13.6	BRL	43.4		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	13.6	BRL	85.5		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	13.6	BRL	62.9		"	"	"	"
79-01-6	Trichloroethene	112	13.6	602.0	73.1		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	13.6	BRL	61.7		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	13.6	BRL	61.7		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	13.6	BRL	74.2		"	"	"	"
108-88-3	Toluene	BRL	13.6	BRL	51.2		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	13.6	BRL	105.0		"	"	"	"
127-18-4	Tetrachloroethene	BRL	13.6	BRL	92.2		"	"	"	"
108-90-7	Chlorobenzene	BRL	13.6	BRL	62.6		"	"	"	"
100-41-4	Ethylbenzene	BRL	13.6	BRL	59.0		"	"	"	"
1330-20-7	m,p-Xylene	BRL	13.6	BRL	59.0		"	"	"	"
100-42-5	Styrene	BRL	13.6	BRL	57.8		"	"	"	"
95-47-6	o-Xylene	BRL	13.6	BRL	59.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	13.6	BRL	93.4		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	13.6	BRL	66.9		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	13.6	BRL	66.9		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	13.6	BRL	66.9		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	13.6	BRL	81.8		"	"	"	"
100-44-7	Benzyl chloride	BRL	13.6	BRL	70.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	13.6	BRL	81.8		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	13.6	BRL	81.8		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	13.6	BRL	101.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	13.6	BRL	145.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*97.6*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-6 SA48493-06	37300	Air	21-Jul-06 10:00	25-Jul-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	5.00	BRL	24.7		Mod. EPA TO-14A	27-Jul-06	6071839	WB
74-87-3	Chloromethane	BRL	5.00	BRL	10.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	5.00	BRL	34.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	5.00	BRL	12.8		"	"	"	"
74-83-9	Bromomethane	BRL	5.00	BRL	19.4		"	"	"	"
75-00-3	Chloroethane	BRL	5.00	BRL	13.2		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	5.00	BRL	28.1		"	"	"	"
75-35-4	1,1-Dichloroethene	26.5	5.00	105.0	19.8		"	"	"	"
75-09-2	Methylene chloride	36.5	5.00	127.0	17.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	5.00	BRL	38.3		"	"	"	"
75-34-3	1,1-Dichloroethane	9.60	5.00	38.9	20.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	7.80	5.00	30.9	19.8		"	"	"	"
67-66-3	Chloroform	BRL	5.00	BRL	24.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	5.00	BRL	20.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	616	5.00	3360.0	27.3		"	"	"	"
71-43-2	Benzene	BRL	5.00	BRL	16.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	5.00	BRL	31.5		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	5.00	BRL	23.1		"	"	"	"
79-01-6	Trichloroethene	39.8	5.00	214.0	26.9		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	5.00	BRL	27.3		"	"	"	"
108-88-3	Toluene	BRL	5.00	BRL	18.8		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	5.00	BRL	38.4		"	"	"	"
127-18-4	Tetrachloroethene	12.3	5.00	83.4	33.9		"	"	"	"
108-90-7	Chlorobenzene	BRL	5.00	BRL	23.0		"	"	"	"
100-41-4	Ethylbenzene	BRL	5.00	BRL	21.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
100-42-5	Styrene	BRL	5.00	BRL	21.3		"	"	"	"
95-47-6	o-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	5.00	BRL	34.3		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	5.00	BRL	24.6		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	5.00	BRL	25.8		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	5.00	BRL	37.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	5.00	BRL	53.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*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-7 SA50372-07	0037300	Air	25-Aug-06 13:50	30-Aug-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	1.00	BRL	4.9		Mod. EPA TO-14A	05-Sep-06	6090256	WB
74-87-3	Chloromethane	BRL	1.00	BRL	2.1		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	1.00	BRL	7.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	1.00	BRL	2.6		"	"	"	"
74-83-9	Bromomethane	BRL	1.00	BRL	3.9		"	"	"	"
75-00-3	Chloroethane	BRL	1.00	BRL	2.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	1.00	BRL	5.6		"	"	"	"
75-35-4	1,1-Dichloroethene	6.38	1.00	25.3	4.0		"	"	"	"
75-09-2	Methylene chloride	137	1.00	476.0	3.5		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	1.00	BRL	7.7		"	"	"	"
75-34-3	1,1-Dichloroethane	2.26	1.00	9.2	4.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	1.00	BRL	4.0		"	"	"	"
67-66-3	Chloroform	BRL	1.00	BRL	4.9		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	1.00	BRL	4.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	62.0	1.00	338.0	5.5		"	"	"	"
71-43-2	Benzene	BRL	1.00	BRL	3.2		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	1.00	BRL	6.3		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	1.00	BRL	4.6		"	"	"	"
79-01-6	Trichloroethene	13.6	1.00	73.1	5.4		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	1.00	BRL	4.5		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	1.00	BRL	4.5		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	1.00	BRL	5.5		"	"	"	"
108-88-3	Toluene	BRL	1.00	BRL	3.8		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	1.00	BRL	7.7		"	"	"	"
127-18-4	Tetrachloroethene	3.60	1.00	24.4	6.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	1.00	BRL	4.6		"	"	"	"
100-41-4	Ethylbenzene	BRL	1.00	BRL	4.3		"	"	"	"
1330-20-7	m,p-Xylene	BRL	1.00	BRL	4.3		"	"	"	"
100-42-5	Styrene	BRL	1.00	BRL	4.3		"	"	"	"
95-47-6	o-Xylene	BRL	1.00	BRL	4.3		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	1.00	BRL	6.9		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	1.04	1.00	5.1	4.9		"	"	"	"
622-96-8	4-Ethyltoluene	1.42	1.00	7.0	4.9		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	1.40	1.00	6.9	4.9		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	1.00	BRL	6.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	1.00	BRL	5.2		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	1.00	BRL	6.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	1.00	BRL	6.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	1.00	BRL	7.4		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	1.00	BRL	10.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*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 SA48493-08	37300	Air	21-Jul-06 09:37	25-Jul-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	5.00	BRL	24.7		Mod. EPA TO-14A	27-Jul-06	6071839	WB
74-87-3	Chloromethane	BRL	5.00	BRL	10.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	5.00	BRL	34.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	5.00	BRL	12.8		"	"	"	"
74-83-9	Bromomethane	BRL	5.00	BRL	19.4		"	"	"	"
75-00-3	Chloroethane	BRL	5.00	BRL	13.2		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	5.00	BRL	28.1		"	"	"	"
75-35-4	1,1-Dichloroethene	14.8	5.00	58.7	19.8		"	"	"	"
75-09-2	Methylene chloride	54.0	5.00	188.0	17.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	5.00	BRL	38.3		"	"	"	"
75-34-3	1,1-Dichloroethane	5.00	5.00	20.2	20.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	5.00	BRL	19.8		"	"	"	"
67-66-3	Chloroform	BRL	5.00	BRL	24.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	5.00	BRL	20.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	492	5.00	2680.0	27.3		"	"	"	"
71-43-2	Benzene	BRL	5.00	BRL	16.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	5.00	BRL	31.5		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	5.00	BRL	23.1		"	"	"	"
79-01-6	Trichloroethene	27.3	5.00	147.0	26.9		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	5.00	BRL	27.3		"	"	"	"
108-88-3	Toluene	BRL	5.00	BRL	18.8		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	5.00	BRL	38.4		"	"	"	"
127-18-4	Tetrachloroethene	21.9	5.00	149.0	33.9		"	"	"	"
108-90-7	Chlorobenzene	BRL	5.00	BRL	23.0		"	"	"	"
100-41-4	Ethylbenzene	BRL	5.00	BRL	21.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
100-42-5	Styrene	BRL	5.00	BRL	21.3		"	"	"	"
95-47-6	o-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	5.00	BRL	34.3		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	5.00	BRL	24.6		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	5.00	BRL	25.8		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	5.00	BRL	37.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	5.00	BRL	53.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*96.0*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
DUP001 SA48493-09	37300	Air	21-Jul-06 00:00	25-Jul-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	27.8	BRL	137.0		Mod. EPA TO-14A	27-Jul-06	6071839	WB
74-87-3	Chloromethane	BRL	27.8	BRL	57.4		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	27.8	BRL	194.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	27.8	BRL	71.1		"	"	"	"
74-83-9	Bromomethane	BRL	27.8	BRL	108.0		"	"	"	"
75-00-3	Chloroethane	BRL	27.8	BRL	73.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	27.8	BRL	156.0		"	"	"	"
75-35-4	1,1-Dichloroethene	41.1	27.8	163.0	110.0		"	"	"	"
75-09-2	Methylene chloride	163	27.8	566.0	96.5		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	27.8	BRL	213.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	27.8	BRL	113.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	27.8	BRL	110.0		"	"	"	"
67-66-3	Chloroform	BRL	27.8	BRL	135.0		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	27.8	BRL	113.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	2410	27.8	13100.0	152.0		"	"	"	"
71-43-2	Benzene	BRL	27.8	BRL	88.7		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	27.8	BRL	175.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	27.8	BRL	128.0		"	"	"	"
79-01-6	Trichloroethene	106	27.8	570.0	149.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	27.8	BRL	126.0		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	27.8	BRL	126.0		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	27.8	BRL	152.0		"	"	"	"
108-88-3	Toluene	BRL	27.8	BRL	105.0		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	27.8	BRL	214.0		"	"	"	"
127-18-4	Tetrachloroethene	145	27.8	983.0	189.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	27.8	BRL	128.0		"	"	"	"
100-41-4	Ethylbenzene	BRL	27.8	BRL	121.0		"	"	"	"
1330-20-7	m,p-Xylene	BRL	27.8	BRL	121.0		"	"	"	"
100-42-5	Styrene	BRL	27.8	BRL	118.0		"	"	"	"
95-47-6	o-Xylene	BRL	27.8	BRL	121.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	27.8	BRL	191.0		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	27.8	BRL	137.0		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	27.8	BRL	137.0		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	27.8	BRL	137.0		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	27.8	BRL	167.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	27.8	BRL	143.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	27.8	BRL	167.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	27.8	BRL	167.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	27.8	BRL	206.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	27.8	BRL	296.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*95.2*		*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 6071839 - General Air Prep										
Blank (6071839-BLK1)				Prepared & Analyzed: 27-Jul-06						
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	*12.0*		ppbv	*12.5*		*96.0*	*75-125*			
LCS (6071839-BS1)				Prepared & Analyzed: 27-Jul-06						
Dichlorodifluoromethane (Freon12)	9.01		ppbv	10.0		90.1	70-130		30	
Chloromethane	7.69		ppbv	10.0		76.9	70-130		30	
1,2-Dichlorotetrafluoroethane (Freon 114)	9.30		ppbv	10.0		93.0	70-130		30	
Vinyl chloride	9.22		ppbv	10.0		92.2	70-130		30	
Bromomethane	10.6		ppbv	10.0		106	70-130		30	
Chloroethane	11.3		ppbv	10.0		113	70-130		30	
Trichlorofluoromethane (Freon 11)	9.21		ppbv	10.0		92.1	70-130		30	
1,1-Dichloroethene	8.86		ppbv	10.0		88.6	70-130		30	
Methylene chloride	9.15		ppbv	10.0		91.5	70-130		30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	9.11		ppbv	10.0		91.1	70-130		30	
1,1-Dichloroethane	9.69		ppbv	10.0		96.9	70-130		30	

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6071839 - General Air Prep										
LCS (6071839-BS1)				Prepared & Analyzed: 27-Jul-06						
cis-1,2-Dichloroethene	9.57		ppbv	10.0		95.7	70-130		30	
Chloroform	9.54		ppbv	10.0		95.4	70-130		30	
1,2-Dichloroethane	9.78		ppbv	10.0		97.8	70-130		30	
1,1,1-Trichloroethane	10.1		ppbv	10.0		101	70-130		30	
Benzene	9.66		ppbv	10.0		96.6	70-130		30	
Carbon tetrachloride	9.52		ppbv	10.0		95.2	70-130		30	
1,2-Dichloropropane	9.97		ppbv	10.0		99.7	70-130		30	
Trichloroethene	9.94		ppbv	10.0		99.4	70-130		30	
cis-1,3-Dichloropropene	9.74		ppbv	10.0		97.4	70-130		30	
trans-1,3-Dichloropropene	10.6		ppbv	10.0		106	70-130		30	
1,1,2-Trichloroethane	10.0		ppbv	10.0		100	70-130		30	
Toluene	9.52		ppbv	10.0		95.2	70-130		30	
1,2-Dibromoethane (EDB)	9.83		ppbv	10.0		98.3	70-130		30	
Tetrachloroethene	10.0		ppbv	10.0		100	70-130		30	
Chlorobenzene	9.93		ppbv	10.0		99.3	70-130		30	
Ethylbenzene	9.97		ppbv	10.0		99.7	70-130		30	
m,p-Xylene	21.2		ppbv	20.0		106	70-130		30	
Styrene	12.8		ppbv	10.0		128	70-130		30	
o-Xylene	11.4		ppbv	10.0		114	70-130		30	
1,1,2,2-Tetrachloroethane	12.6		ppbv	10.0		126	70-130		30	
1,3,5-Trimethylbenzene	13.6		ppbv	10.0		136	70-130		30	QC-2
4-Ethyltoluene	12.0		ppbv	10.0		120	70-130		30	
1,2,4-Trimethylbenzene	12.7		ppbv	10.0		127	70-130		30	
1,3-Dichlorobenzene	11.7		ppbv	10.0		117	70-130		30	
Benzyl chloride	14.2		ppbv	10.0		142	70-130		30	QC-2
1,4-Dichlorobenzene	11.7		ppbv	10.0		117	70-130		30	
1,2-Dichlorobenzene	12.3		ppbv	10.0		123	70-130		30	
1,2,4-Trichlorobenzene	10.0		ppbv	10.0		100	70-130		30	
Hexachlorobutadiene	10.1		ppbv	10.0		101	70-130		30	
Surrogate: 4-Bromofluorobenzene	*12.7*		ppbv	*12.5*		*102*	*75-125*			
Duplicate (6071839-DUP1)		**Source: SA48493-01**		Prepared & Analyzed: 27-Jul-06						
Dichlorodifluoromethane (Freon12)	BRL	5.00	ppbv		BRL				30	
Chloromethane	BRL	5.00	ppbv		BRL				30	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	5.00	ppbv		BRL				30	
Vinyl chloride	BRL	5.00	ppbv		BRL				30	
Bromomethane	BRL	5.00	ppbv		BRL				30	
Chloroethane	BRL	5.00	ppbv		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	5.00	ppbv		BRL				30	
1,1-Dichloroethene	37.5	5.00	ppbv		45.4			19.1	30	
Methylene chloride	54.5	5.00	ppbv		64.8			17.3	30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	5.00	ppbv		BRL				30	
1,1-Dichloroethane	3.90	5.00	ppbv		4.50			14.3	30	
cis-1,2-Dichloroethene	BRL	5.00	ppbv		BRL				30	
Chloroform	BRL	5.00	ppbv		BRL				30	
1,2-Dichloroethane	BRL	5.00	ppbv		BRL				30	
1,1,1-Trichloroethane	505	5.00	ppbv		605			18.0	30	
Benzene	BRL	5.00	ppbv		BRL				30	
Carbon tetrachloride	BRL	5.00	ppbv		BRL				30	
1,2-Dichloropropane	BRL	5.00	ppbv		BRL				30	
Trichloroethene	47.8	5.00	ppbv		55.8			15.4	30	
cis-1,3-Dichloropropene	BRL	5.00	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	5.00	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	5.00	ppbv		BRL				30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6071839 - General Air Prep										
Duplicate (6071839-DUP1)		**Source: SA48493-01**		Prepared & Analyzed: 27-Jul-06						
Toluene	BRL	5.00	ppbv		BRL				30	
1,2-Dibromoethane (EDB)	BRL	5.00	ppbv		BRL				30	
Tetrachloroethene	9.50	5.00	ppbv		11.1			15.5	30	
Chlorobenzene	BRL	5.00	ppbv		BRL				30	
Ethylbenzene	BRL	5.00	ppbv		BRL				30	
m,p-Xylene	BRL	5.00	ppbv		BRL				30	
Styrene	BRL	5.00	ppbv		BRL				30	
o-Xylene	BRL	5.00	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	5.00	ppbv		BRL				30	
1,3,5-Trimethylbenzene	BRL	5.00	ppbv		BRL				30	
4-Ethyltoluene	BRL	5.00	ppbv		BRL				30	
1,2,4-Trimethylbenzene	BRL	5.00	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	5.00	ppbv		BRL				30	
Benzyl chloride	BRL	5.00	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	5.00	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	5.00	ppbv		BRL				30	
1,2,4-Trichlorobenzene	BRL	5.00	ppbv		BRL				30	
Hexachlorobutadiene	BRL	5.00	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*12.2*		ppbv	*12.5*		*97.6*	*75-125*			

Notes and Definitions

QC-2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample
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 with99% 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

SA48493

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: 7/28/06
- 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-HARTFORD

Project Mgr.: JASON FERNET

Invoice To: SAME
60102bbg

P.O. No.: 0037300 RQN:

Project No.: 37300
Site Name: intelidata
Location: New Milford State: CT
Sampler(s): N. Vlahakis

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)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other_____

State specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Summa	TO-14
SA48493-01	SVE-1	7/21/06	930	G	A	—					1	X
02	SVE-2		935								1	X
03	SVE-3		945								1	X
04	SVE-4		950								1	X
05	SVE-5		955								1	X
06	SVE-6		1000								1	X
07	SVE-7		1005								1	X
08	EFFLUENT		937								1	X
09	DUP001		2400								1	X

☐ Fax results when available to (____) _____
☒ E-mail to JASON.FERNET@ERM.COM
EDD Format _____

Condition upon receipt: ☐ Iced ☐ Ambient ☒ 29.8° AMBIENT

Relinquished by:	Received by:	Date:	Time:
N. Vlahakis	[signature]	7/25/06	1723
[signature]	[signature]	7/25/06	1655

Report Date:
06-Sep-06 15:11

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project 0037300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA50372-01	SVE-1	Summa canister	Air	25-Aug-06 13:10	30-Aug-06 13:50
SA50372-02	SVE-2	Summa canister	Air	25-Aug-06 13:15	30-Aug-06 13:50
SA50372-03	SVE-3	Summa canister	Air	25-Aug-06 13:30	30-Aug-06 13:50
SA50372-04	SVE-4	Summa canister	Air	25-Aug-06 13:35	30-Aug-06 13:50
SA50372-05	SVE-5	Summa canister	Air	25-Aug-06 13:40	30-Aug-06 13:50
SA50372-06	SVE-6	Summa canister	Air	25-Aug-06 13:45	30-Aug-06 13:50
SA50372-07	SVE-7	Summa canister	Air	25-Aug-06 13:50	30-Aug-06 13:50
SA50372-08	DUP001	Summa canister	Air	25-Aug-06 00:01	30-Aug-06 13:50
SA50372-09	EFFLUENT	Summa canister	Air	25-Aug-06 13:20	30-Aug-06 13:50

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Please note that this report contains 14 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 # 2538/2972
New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH

Authorized by:

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

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. 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
SVE-1 SA50372-01	0037300	Air	25-Aug-06 13:10	30-Aug-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	5.00	BRL	24.7		Mod. EPA TO-14A	05-Sep-06	6090256	WB
74-87-3	Chloromethane	BRL	5.00	BRL	10.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	5.00	BRL	34.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	5.00	BRL	12.8		"	"	"	"
74-83-9	Bromomethane	BRL	5.00	BRL	19.4		"	"	"	"
75-00-3	Chloroethane	BRL	5.00	BRL	13.2		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	5.00	BRL	28.1		"	"	"	"
75-35-4	1,1-Dichloroethene	50.5	5.00	200.0	19.8		"	"	"	"
75-09-2	Methylene chloride	80.9	5.00	281.0	17.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	5.00	BRL	38.3		"	"	"	"
75-34-3	1,1-Dichloroethane	5.40	5.00	21.9	20.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	5.00	BRL	19.8		"	"	"	"
67-66-3	Chloroform	BRL	5.00	BRL	24.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	5.00	BRL	20.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	712	5.00	3880.0	27.3		"	"	"	"
71-43-2	Benzene	BRL	5.00	BRL	16.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	5.00	BRL	31.5		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	5.00	BRL	23.1		"	"	"	"
79-01-6	Trichloroethene	65.2	5.00	350.0	26.9		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	5.00	BRL	27.3		"	"	"	"
108-88-3	Toluene	BRL	5.00	BRL	18.8		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	5.00	BRL	38.4		"	"	"	"
127-18-4	Tetrachloroethene	BRL	5.00	BRL	33.9		"	"	"	"
108-90-7	Chlorobenzene	BRL	5.00	BRL	23.0		"	"	"	"
100-41-4	Ethylbenzene	BRL	5.00	BRL	21.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
100-42-5	Styrene	BRL	5.00	BRL	21.3		"	"	"	"
95-47-6	o-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	5.00	BRL	34.3		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	5.00	BRL	24.6		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	5.00	BRL	25.8		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	5.00	BRL	37.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	5.00	BRL	53.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*92.0*		*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 SA50372-02	0037300	Air	25-Aug-06 13:15	30-Aug-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	2.00	BRL	9.9		Mod. EPA TO-14A	05-Sep-06	6090256	WB
74-87-3	Chloromethane	BRL	2.00	BRL	4.1		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	2.00	BRL	14.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	2.00	BRL	5.1		"	"	"	"
74-83-9	Bromomethane	BRL	2.00	BRL	7.8		"	"	"	"
75-00-3	Chloroethane	BRL	2.00	BRL	5.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	2.00	BRL	11.2		"	"	"	"
75-35-4	1,1-Dichloroethene	2.04	2.00	8.1	7.9		"	"	"	"
75-09-2	Methylene chloride	149	2.00	517.0	6.9		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	2.00	BRL	15.3		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	2.00	BRL	8.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	2.00	BRL	7.9		"	"	"	"
67-66-3	Chloroform	BRL	2.00	BRL	9.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	2.00	BRL	8.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	12.4	2.00	67.7	10.9		"	"	"	"
71-43-2	Benzene	BRL	2.00	BRL	6.4		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	2.00	BRL	12.6		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	2.00	BRL	9.2		"	"	"	"
79-01-6	Trichloroethene	3.44	2.00	18.5	10.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	2.00	BRL	9.1		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	2.00	BRL	9.1		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	2.00	BRL	10.9		"	"	"	"
108-88-3	Toluene	BRL	2.00	BRL	7.5		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	2.00	BRL	15.4		"	"	"	"
127-18-4	Tetrachloroethene	BRL	2.00	BRL	13.6		"	"	"	"
108-90-7	Chlorobenzene	BRL	2.00	BRL	9.2		"	"	"	"
100-41-4	Ethylbenzene	BRL	2.00	BRL	8.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	2.00	BRL	8.7		"	"	"	"
100-42-5	Styrene	BRL	2.00	BRL	8.5		"	"	"	"
95-47-6	o-Xylene	BRL	2.00	BRL	8.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	2.00	BRL	13.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	2.00	BRL	9.8		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	2.00	BRL	9.8		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	2.00	BRL	9.8		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	2.00	BRL	10.3		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	2.00	BRL	14.8		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	2.00	BRL	21.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*93.6*		*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-3 SA50372-03	0037300	Air	25-Aug-06 13:30	30-Aug-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	51.2	BRL	253.0		Mod. EPA TO-14A	05-Sep-06	6090256	WB
74-87-3	Chloromethane	BRL	51.2	BRL	106.0		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	51.2	BRL	358.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	51.2	BRL	131.0		"	"	"	"
74-83-9	Bromomethane	BRL	51.2	BRL	199.0		"	"	"	"
75-00-3	Chloroethane	BRL	51.2	BRL	135.0		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	51.2	BRL	288.0		"	"	"	"
75-35-4	1,1-Dichloroethene	BRL	51.2	BRL	203.0		"	"	"	"
75-09-2	Methylene chloride	3930	51.2	13600.0	178.0		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	51.2	BRL	392.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	51.2	BRL	207.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	51.2	BRL	203.0		"	"	"	"
67-66-3	Chloroform	BRL	51.2	BRL	249.0		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	51.2	BRL	207.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	69.6	51.2	380.0	279.0		"	"	"	"
71-43-2	Benzene	BRL	51.2	BRL	163.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	51.2	BRL	322.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	51.2	BRL	237.0		"	"	"	"
79-01-6	Trichloroethene	BRL	51.2	BRL	275.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	51.2	BRL	232.0		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	51.2	BRL	232.0		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	51.2	BRL	279.0		"	"	"	"
108-88-3	Toluene	74.8	51.2	281.0	193.0		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	51.2	BRL	393.0		"	"	"	"
127-18-4	Tetrachloroethene	BRL	51.2	BRL	347.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	51.2	BRL	236.0		"	"	"	"
100-41-4	Ethylbenzene	BRL	51.2	BRL	222.0		"	"	"	"
1330-20-7	m,p-Xylene	BRL	51.2	BRL	222.0		"	"	"	"
100-42-5	Styrene	BRL	51.2	BRL	218.0		"	"	"	"
95-47-6	o-Xylene	BRL	51.2	BRL	222.0		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	51.2	BRL	352.0		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	51.2	BRL	252.0		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	51.2	BRL	252.0		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	51.2	BRL	252.0		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	51.2	BRL	308.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	51.2	BRL	264.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	51.2	BRL	308.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	51.2	BRL	308.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	51.2	BRL	380.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	51.2	BRL	546.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*94.4*		*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-4 SA50372-04	0037300	Air	25-Aug-06 13:35	30-Aug-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	20.0	BRL	98.9		Mod. EPA TO-14A	05-Sep-06	6090256	WB
74-87-3	Chloromethane	BRL	20.0	BRL	41.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	20.0	BRL	140.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	20.0	BRL	51.1		"	"	"	"
74-83-9	Bromomethane	BRL	20.0	BRL	77.6		"	"	"	"
75-00-3	Chloroethane	BRL	20.0	BRL	52.8		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	20.0	BRL	112.0		"	"	"	"
75-35-4	1,1-Dichloroethene	83.6	20.0	332.0	79.3		"	"	"	"
75-09-2	Methylene chloride	112	20.0	389.0	69.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	37.2	20.0	285.0	153.0		"	"	"	"
75-34-3	1,1-Dichloroethane	49.2	20.0	199.0	81.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	45.6	20.0	181.0	79.3		"	"	"	"
67-66-3	Chloroform	BRL	20.0	BRL	97.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	3920	20.0	21400.0	109.0		"	"	"	"
71-43-2	Benzene	BRL	20.0	BRL	63.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	20.0	BRL	126.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	20.0	BRL	92.4		"	"	"	"
79-01-6	Trichloroethene	216	20.0	1160.0	107.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	20.0	BRL	109.0		"	"	"	"
108-88-3	Toluene	BRL	20.0	BRL	75.3		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	20.0	BRL	154.0		"	"	"	"
127-18-4	Tetrachloroethene	195	20.0	1320.0	136.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	20.0	BRL	92.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	20.0	BRL	86.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
100-42-5	Styrene	BRL	20.0	BRL	85.1		"	"	"	"
95-47-6	o-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	20.0	BRL	137.0		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	20.0	BRL	98.3		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	20.0	BRL	103.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	20.0	BRL	148.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	20.0	BRL	213.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*92.0*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-5 SA50372-05	0037300	Air	25-Aug-06 13:40	30-Aug-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		Mod. EPA TO-14A	05-Sep-06	6090256	WB
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	51.0	10.0	202.0	39.7		"	"	"	"
75-09-2	Methylene chloride	39.8	10.0	138.0	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	12.2	10.0	49.4	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	16.8	10.0	66.6	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1510	10.0	8240.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	80.8	10.0	434.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*92.8*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-6 SA50372-06	0037300	Air	25-Aug-06 13:45	30-Aug-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	5.00	BRL	24.7		Mod. EPA TO-14A	05-Sep-06	6090256	WB
74-87-3	Chloromethane	BRL	5.00	BRL	10.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	5.00	BRL	34.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	5.00	BRL	12.8		"	"	"	"
74-83-9	Bromomethane	BRL	5.00	BRL	19.4		"	"	"	"
75-00-3	Chloroethane	BRL	5.00	BRL	13.2		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	5.00	BRL	28.1		"	"	"	"
75-35-4	1,1-Dichloroethene	48.9	5.00	194.0	19.8		"	"	"	"
75-09-2	Methylene chloride	26.9	5.00	93.4	17.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	5.00	BRL	38.3		"	"	"	"
75-34-3	1,1-Dichloroethane	19.4	5.00	78.6	20.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	9.50	5.00	37.7	19.8		"	"	"	"
67-66-3	Chloroform	BRL	5.00	BRL	24.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	5.00	BRL	20.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	817	5.00	4460.0	27.3		"	"	"	"
71-43-2	Benzene	BRL	5.00	BRL	16.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	5.00	BRL	31.5		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	5.00	BRL	23.1		"	"	"	"
79-01-6	Trichloroethene	57.9	5.00	311.0	26.9		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	5.00	BRL	27.3		"	"	"	"
108-88-3	Toluene	BRL	5.00	BRL	18.8		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	5.00	BRL	38.4		"	"	"	"
127-18-4	Tetrachloroethene	6.70	5.00	45.4	33.9		"	"	"	"
108-90-7	Chlorobenzene	BRL	5.00	BRL	23.0		"	"	"	"
100-41-4	Ethylbenzene	BRL	5.00	BRL	21.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
100-42-5	Styrene	BRL	5.00	BRL	21.3		"	"	"	"
95-47-6	o-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	5.00	BRL	34.3		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	5.00	BRL	24.6		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	5.00	BRL	25.8		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	5.00	BRL	37.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	5.00	BRL	53.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*93.6*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-7 SA50372-07	0037300	Air	25-Aug-06 13:50	30-Aug-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	1.00	BRL	4.9		Mod. EPA TO-14A	05-Sep-06	6090256	WB
74-87-3	Chloromethane	BRL	1.00	BRL	2.1		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	1.00	BRL	7.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	1.00	BRL	2.6		"	"	"	"
74-83-9	Bromomethane	BRL	1.00	BRL	3.9		"	"	"	"
75-00-3	Chloroethane	BRL	1.00	BRL	2.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	1.00	BRL	5.6		"	"	"	"
75-35-4	1,1-Dichloroethene	6.38	1.00	25.3	4.0		"	"	"	"
75-09-2	Methylene chloride	137	1.00	476.0	3.5		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	1.00	BRL	7.7		"	"	"	"
75-34-3	1,1-Dichloroethane	2.26	1.00	9.2	4.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	1.00	BRL	4.0		"	"	"	"
67-66-3	Chloroform	BRL	1.00	BRL	4.9		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	1.00	BRL	4.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	62.0	1.00	338.0	5.5		"	"	"	"
71-43-2	Benzene	BRL	1.00	BRL	3.2		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	1.00	BRL	6.3		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	1.00	BRL	4.6		"	"	"	"
79-01-6	Trichloroethene	13.6	1.00	73.1	5.4		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	1.00	BRL	4.5		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	1.00	BRL	4.5		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	1.00	BRL	5.5		"	"	"	"
108-88-3	Toluene	BRL	1.00	BRL	3.8		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	1.00	BRL	7.7		"	"	"	"
127-18-4	Tetrachloroethene	3.60	1.00	24.4	6.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	1.00	BRL	4.6		"	"	"	"
100-41-4	Ethylbenzene	BRL	1.00	BRL	4.3		"	"	"	"
1330-20-7	m,p-Xylene	BRL	1.00	BRL	4.3		"	"	"	"
100-42-5	Styrene	BRL	1.00	BRL	4.3		"	"	"	"
95-47-6	o-Xylene	BRL	1.00	BRL	4.3		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	1.00	BRL	6.9		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	1.04	1.00	5.1	4.9		"	"	"	"
622-96-8	4-Ethyltoluene	1.42	1.00	7.0	4.9		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	1.40	1.00	6.9	4.9		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	1.00	BRL	6.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	1.00	BRL	5.2		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	1.00	BRL	6.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	1.00	BRL	6.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	1.00	BRL	7.4		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	1.00	BRL	10.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*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
DUP001	0037300	Air	25-Aug-06 00:01	30-Aug-06
SA50372-08				

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	20.0	BRL	98.9		Mod. EPA TO-14A	05-Sep-06	6090256	WB
74-87-3	Chloromethane	BRL	20.0	BRL	41.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	20.0	BRL	140.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	20.0	BRL	51.1		"	"	"	"
74-83-9	Bromomethane	BRL	20.0	BRL	77.6		"	"	"	"
75-00-3	Chloroethane	BRL	20.0	BRL	52.8		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	20.0	BRL	112.0		"	"	"	"
75-35-4	1,1-Dichloroethene	84.8	20.0	336.0	79.3		"	"	"	"
75-09-2	Methylene chloride	114	20.0	396.0	69.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	37.6	20.0	288.0	153.0		"	"	"	"
75-34-3	1,1-Dichloroethane	48.4	20.0	196.0	81.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	48.0	20.0	190.0	79.3		"	"	"	"
67-66-3	Chloroform	BRL	20.0	BRL	97.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	3870	20.0	21100.0	109.0		"	"	"	"
71-43-2	Benzene	BRL	20.0	BRL	63.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	20.0	BRL	126.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	20.0	BRL	92.4		"	"	"	"
79-01-6	Trichloroethene	187	20.0	1000.0	107.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	20.0	BRL	109.0		"	"	"	"
108-88-3	Toluene	BRL	20.0	BRL	75.3		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	20.0	BRL	154.0		"	"	"	"
127-18-4	Tetrachloroethene	97.2	20.0	659.0	136.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	20.0	BRL	92.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	20.0	BRL	86.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
100-42-5	Styrene	BRL	20.0	BRL	85.1		"	"	"	"
95-47-6	o-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	20.0	BRL	137.0		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	20.0	BRL	98.3		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	20.0	BRL	103.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	20.0	BRL	148.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	20.0	BRL	213.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*93.6*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
EFFLUENT SA50372-09	0037300	Air	25-Aug-06 13:20	30-Aug-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	5.00	BRL	24.7		Mod. EPA TO-14A	05-Sep-06	6090256	WB
74-87-3	Chloromethane	BRL	5.00	BRL	10.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	5.00	BRL	34.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	5.00	BRL	12.8		"	"	"	"
74-83-9	Bromomethane	BRL	5.00	BRL	19.4		"	"	"	"
75-00-3	Chloroethane	BRL	5.00	BRL	13.2		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	5.00	BRL	28.1		"	"	"	"
75-35-4	1,1-Dichloroethene	17.1	5.00	67.8	19.8		"	"	"	"
75-09-2	Methylene chloride	270	5.00	938.0	17.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	5.00	BRL	38.3		"	"	"	"
75-34-3	1,1-Dichloroethane	6.10	5.00	24.7	20.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	5.00	BRL	19.8		"	"	"	"
67-66-3	Chloroform	BRL	5.00	BRL	24.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	5.00	BRL	20.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	481	5.00	2620.0	27.3		"	"	"	"
71-43-2	Benzene	BRL	5.00	BRL	16.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	5.00	BRL	31.5		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	5.00	BRL	23.1		"	"	"	"
79-01-6	Trichloroethene	30.0	5.00	161.0	26.9		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	5.00	BRL	27.3		"	"	"	"
108-88-3	Toluene	BRL	5.00	BRL	18.8		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	5.00	BRL	38.4		"	"	"	"
127-18-4	Tetrachloroethene	14.0	5.00	94.9	33.9		"	"	"	"
108-90-7	Chlorobenzene	BRL	5.00	BRL	23.0		"	"	"	"
100-41-4	Ethylbenzene	BRL	5.00	BRL	21.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
100-42-5	Styrene	BRL	5.00	BRL	21.3		"	"	"	"
95-47-6	o-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	5.00	BRL	34.3		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	5.00	BRL	24.6		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	5.00	BRL	25.8		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	5.00	BRL	37.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	5.00	BRL	53.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*94.4*		*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 6090256 - General Air Prep										
Blank (6090256-BLK1)				Prepared & Analyzed: 05-Sep-06						
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*			
LCS (6090256-BS1)				Prepared & Analyzed: 05-Sep-06						
Dichlorodifluoromethane (Freon12)	9.67		ppbv	10.0		96.7	70-130			
Chloromethane	8.83		ppbv	10.0		88.3	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	9.67		ppbv	10.0		96.7	70-130			
Vinyl chloride	9.88		ppbv	10.0		98.8	70-130			
Bromomethane	11.1		ppbv	10.0		111	70-130			
Chloroethane	11.9		ppbv	10.0		119	70-130			
Trichlorofluoromethane (Freon 11)	9.59		ppbv	10.0		95.9	70-130			
1,1-Dichloroethene	9.14		ppbv	10.0		91.4	70-130			
Methylene chloride	9.19		ppbv	10.0		91.9	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	8.98		ppbv	10.0		89.8	70-130			
1,1-Dichloroethane	10.0		ppbv	10.0		100	70-130			

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6090256 - General Air Prep										
LCS (6090256-BS1)				Prepared & Analyzed: 05-Sep-06						
cis-1,2-Dichloroethene	9.34		ppbv	10.0		93.4	70-130			
Chloroform	9.65		ppbv	10.0		96.5	70-130			
1,2-Dichloroethane	10.1		ppbv	10.0		101	70-130			
1,1,1-Trichloroethane	10.1		ppbv	10.0		101	70-130			
Benzene	9.17		ppbv	10.0		91.7	70-130			
Carbon tetrachloride	9.21		ppbv	10.0		92.1	70-130			
1,2-Dichloropropane	9.95		ppbv	10.0		99.5	70-130			
Trichloroethene	9.57		ppbv	10.0		95.7	70-130			
cis-1,3-Dichloropropene	9.32		ppbv	10.0		93.2	70-130			
trans-1,3-Dichloropropene	9.71		ppbv	10.0		97.1	70-130			
1,1,2-Trichloroethane	9.24		ppbv	10.0		92.4	70-130			
Toluene	8.62		ppbv	10.0		86.2	70-130			
1,2-Dibromoethane (EDB)	8.51		ppbv	10.0		85.1	70-130			
Tetrachloroethene	8.03		ppbv	10.0		80.3	70-130			
Chlorobenzene	7.86		ppbv	10.0		78.6	70-130			
Ethylbenzene	8.16		ppbv	10.0		81.6	70-130			
m,p-Xylene	16.7		ppbv	20.0		83.5	70-130			
Styrene	9.85		ppbv	10.0		98.5	70-130			
o-Xylene	8.93		ppbv	10.0		89.3	70-130			
1,1,2,2-Tetrachloroethane	9.81		ppbv	10.0		98.1	70-130			
1,3,5-Trimethylbenzene	10.5		ppbv	10.0		105	70-130			
4-Ethyltoluene	9.26		ppbv	10.0		92.6	70-130			
1,2,4-Trimethylbenzene	9.99		ppbv	10.0		99.9	70-130			
1,3-Dichlorobenzene	8.70		ppbv	10.0		87.0	70-130			
Benzyl chloride	10.0		ppbv	10.0		100	70-130			
1,4-Dichlorobenzene	8.57		ppbv	10.0		85.7	70-130			
1,2-Dichlorobenzene	9.34		ppbv	10.0		93.4	70-130			
1,2,4-Trichlorobenzene	9.65		ppbv	10.0		96.5	70-130			
Hexachlorobutadiene	10.3		ppbv	10.0		103	70-130			
Surrogate: 4-Bromofluorobenzene	*12.4*		ppbv	*12.5*		*99.2*	*75-125*			
Duplicate (6090256-DUP1)		**Source: SA50503-01**		Prepared & Analyzed: 05-Sep-06						
Dichlorodifluoromethane (Freon12)	0.520	0.500	ppbv		0.520			0.00	30	
Chloromethane	0.440	0.500	ppbv		0.410			7.06	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)	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Methylene chloride	0.320	0.500	ppbv		0.310			3.17	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	

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6090256 - General Air Prep										
Duplicate (6090256-DUP1)		**Source: SA50503-01**		Prepared & Analyzed: 05-Sep-06						
Toluene	1.80	0.500	ppbv		1.82			1.10	30	
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv		BRL				30	
Tetrachloroethene	1.11	0.500	ppbv		1.15			3.54	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. 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.

SA S0372

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: 9/6/06
- 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-HARTFORD
77 HARTLAND ST.
E. HARTFORD 06108
Project Mgr.: JASON LEPRET

Invoice To: SAME
P.O. No.: 0037300 RQN:

Project No.: 0037300
Site Name: Intellidata
Location: New Milford State: CT
Sampler(s): Nikki Ulahakis

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	SVMA	TO-14								QA Reporting Notes: (check if needed)
	SVE-1	8/25/06	1310	G	A	–					X	X								☐ Provide MA DEP MCP CAM Report ☐ Provide CT DPH RCP Report
	SVE-2	8/25/06	1315								X	X								QA/QC Reporting Level ☐ Standard ☐ No QC ☐ Other____
	SVE-3	8/25/06	1330								X	X								State specific reporting standards:
	SVE-4	8/25/06	1335								X	X								
	SVE-5	8/25/06	1340								X	X								
	SVE-6	8/25/06	1345								X	X								
	SVE-7	8/25/06	1350								X	X								
	DUP001	8/25/06	2401								X	X								
	EFFLUENT	8/25/06	1320								X	X								
												X								

☐ Fax results when available to (____)
☒ E-mail to JASON.LEPRET@ERM.COM
EDD Format

Condition upon receipt: ☐ Iced ☒ Ambient ☐ C 2/3

Relinquished by:	Received by:	Date:	Time:
V. Ulahakis	DEL	8/30/06	10:07 am
DEL	Liz Welch	8-30-06	1:50 pm

Report Date:
16-Oct-06 16:33

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project 0037300

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA52387-01	ERM-6	Ground Water	06-Oct-06 13:30	10-Oct-06 15:50
SA52387-02	ERM-11	Ground Water	06-Oct-06 15:00	10-Oct-06 15:50
SA52387-03	ERM-13	Ground Water	06-Oct-06 12:30	10-Oct-06 15:50
SA52387-04	ERM-14	Ground Water	06-Oct-06 14:15	10-Oct-06 15:50
SA52387-05	Dup-001	Ground Water	06-Oct-06 00:00	10-Oct-06 15:50

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Please note that this report contains 12 pages of analytical data plus Chain of Custody document(s).
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Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH

Authorized by:

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

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. 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 SA52387-01	0037300	Ground Water	06-Oct-06 13:30	10-Oct-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	10.0	10	SW 846 8260B	13-Oct-06	13-Oct-06	6100969	mar
75-25-2	Bromoform	BRL		µg/l	10.0	10	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	20.0	10	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	10.0	10	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	10.0	10	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	20.0	10	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	10.0	10	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	20.0	10	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	10.0	10	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	10.0	10	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	10.0	10	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	10.0	10	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	20.0	10	"	"	"	"	"
75-34-3	1,1-Dichloroethane	20.0		µg/l	10.0	10	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	10.0	10	"	"	"	"	"
75-35-4	1,1-Dichloroethene	50.8		µg/l	10.0	10	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	12.0		µg/l	10.0	10	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	10.0	10	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	10.0	10	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	10.0	10	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	10.0	10	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	100	10	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	10.0	10	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	10.0	10	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	750		µg/l	10.0	10	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	10.0	10	"	"	"	"	"
79-01-6	Trichloroethene	79.0		µg/l	10.0	10	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	10.0	10	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	10.0	10	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*105*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*103*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*92.0*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-11 SA52387-02	0037300	Ground Water	06-Oct-06 15:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	5.0	5	SW 846 8260B	13-Oct-06	13-Oct-06	6100969	mar
75-25-2	Bromoform	BRL		µg/l	5.0	5	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	10.0	5	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	5.0	5	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	10.0	5	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	5.0	5	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	10.0	5	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	5.0	5	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/l	10.0	5	"	"	"	"	"
75-34-3	1,1-Dichloroethane	5.0		µg/l	5.0	5	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
75-35-4	1,1-Dichloroethene	23.4		µg/l	5.0	5	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	5.0	5	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	5.0	5	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	5.0	5	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	5.0	5	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	5.0	5	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	50.0	5	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	5.0	5	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	220		µg/l	5.0	5	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
79-01-6	Trichloroethene	38.2		µg/l	5.0	5	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	5.0	5	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	5.0	5	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*106*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*105*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*103*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*89.0*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-13 SA52387-03	0037300	Ground Water	06-Oct-06 12:30	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	10.0	10	SW 846 8260B	16-Oct-06	16-Oct-06	6101107	jro
75-25-2	Bromoform	BRL		µg/l	10.0	10	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	20.0	10	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	10.0	10	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	10.0	10	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	20.0	10	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	10.0	10	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	20.0	10	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	10.0	10	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	10.0	10	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	10.0	10	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	10.0	10	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/l	20.0	10	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	10.0	10	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	10.0	10	"	"	"	"	"
75-35-4	1,1-Dichloroethene	19.2		µg/l	10.0	10	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	15.9		µg/l	10.0	10	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	10.0	10	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	10.0	10	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	10.0	10	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	10.0	10	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	100	10	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	10.0	10	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	10.0	10	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	836		µg/l	10.0	10	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	10.0	10	"	"	"	"	"
79-01-6	Trichloroethene	54.1		µg/l	10.0	10	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	10.0	10	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	10.0	10	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*91.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*108*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
ERM-14 SA52387-04	0037300	Ground Water	06-Oct-06 14:15	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	50.0	50	SW 846 8260B	16-Oct-06	16-Oct-06	6101107	jro
75-25-2	Bromoform	BRL		µg/l	50.0	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	100	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	50.0	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	50.0	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	100	50	"	"	"	"	"
67-66-3	Chloroform	111		µg/l	50.0	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	100	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	50.0	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	50.0	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	50.0	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	50.0	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/l	100	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	89.0		µg/l	50.0	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	50.0	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	214		µg/l	50.0	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	76.0		µg/l	50.0	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	50.0	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	50.0	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	50.0	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	50.0	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	500	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	50.0	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	50.0	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	5,470		µg/l	50.0	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	50.0	50	"	"	"	"	"
79-01-6	Trichloroethene	172		µg/l	50.0	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	50.0	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	50.0	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*105*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*113*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Dup-001 SA52387-05	0037300	Ground Water	06-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Halocarbons by SW846 8260B											
Prepared by method SW846 5030 Water MS											
75-27-4	Bromodichloromethane	BRL		µg/l	5.0	5	SW 846 8260B	13-Oct-06	13-Oct-06	6100969	mar
75-25-2	Bromoform	BRL		µg/l	5.0	5	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	10.0	5	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	5.0	5	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	10.0	5	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	5.0	5	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	10.0	5	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	5.0	5	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	5.0	5	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12	BRL		µg/l	10.0	5	"	"	"	"	"
75-34-3	1,1-Dichloroethane	5.8		µg/l	5.0	5	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
75-35-4	1,1-Dichloroethene	22.8		µg/l	5.0	5	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	5.0	5	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	5.0	5	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	5.0	5	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	5.0	5	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	5.0	5	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	50.0	5	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	5.0	5	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	230		µg/l	5.0	5	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	5.0	5	"	"	"	"	"
79-01-6	Trichloroethene	40.0		µg/l	5.0	5	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	5.0	5	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	5.0	5	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*106*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*91.7*		*70-130 %*			"	"	"	"	"

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6100969 - SW846 5030 Water MS										
Blank (6100969-BLK1)										
Prepared & Analyzed: 13-Oct-06										
Benzene	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	1.0						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	1.0						
trans-1,3-Dichloropropene	BRL		µg/l	1.0						
Methylene chloride	BRL		µg/l	10.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*30.6*		µg/l		*30.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*29.6*		µg/l		*30.0*		*98.7*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.2*		µg/l		*30.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*28.2*		µg/l		*30.0*		*94.0*	*70-130*		
LCS (6100969-BS1)										
Prepared & Analyzed: 13-Oct-06										
Bromodichloromethane	18.8		µg/l		20.0		94.0	70-130		
Bromoform	19.0		µg/l		20.0		95.0	70-130		
Bromomethane	25.8		µg/l		20.0		129	70-130		
Carbon tetrachloride	16.4		µg/l		20.0		82.0	70-130		
Chlorobenzene	22.7		µg/l		20.0		114	70-130		
Chloroethane	21.4		µg/l		20.0		107	70-130		
Chloroform	16.9		µg/l		20.0		84.5	70-130		
Chloromethane	20.4		µg/l		20.0		102	70-130		
Dibromochloromethane	18.3		µg/l		20.0		91.5	70-130		
1,2-Dichlorobenzene	20.1		µg/l		20.0		100	70-130		
1,3-Dichlorobenzene	21.8		µg/l		20.0		109	70-130		
1,4-Dichlorobenzene	19.9		µg/l		20.0		99.5	70-130		
1,1-Dichloroethane	17.6		µg/l		20.0		88.0	70-130		
1,2-Dichloroethane	16.3		µg/l		20.0		81.5	70-130		
1,1-Dichloroethene	21.3		µg/l		20.0		106	70-130		
cis-1,2-Dichloroethene	19.4		µg/l		20.0		97.0	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6100969 - SW846 5030 Water MS										
LCS (6100969-BS1)										
Prepared & Analyzed: 13-Oct-06										
trans-1,2-Dichloroethene	19.6		µg/l		20.0		98.0	70-130		
1,2-Dichloropropane	19.2		µg/l		20.0		96.0	70-130		
cis-1,3-Dichloropropene	17.8		µg/l		20.0		89.0	70-130		
trans-1,3-Dichloropropene	17.1		µg/l		20.0		85.5	70-130		
Methylene chloride	20.0		µg/l		20.0		100	70-130		
1,1,2,2-Tetrachloroethane	22.7		µg/l		20.0		114	70-130		
Tetrachloroethene	19.6		µg/l		20.0		98.0	70-130		
1,1,1-Trichloroethane	17.0		µg/l		20.0		85.0	70-130		
1,1,2-Trichloroethane	19.7		µg/l		20.0		98.5	70-130		
Trichloroethene	18.6		µg/l		20.0		93.0	70-130		
Trichlorofluoromethane (Freon 11)	19.9		µg/l		20.0		99.5	70-130		
Vinyl chloride	18.0		µg/l		20.0		90.0	70-130		
Surrogate: 4-Bromofluorobenzene	*32.6*		µg/l		*30.0*		*109*	*70-130*		
Surrogate: Toluene-d8	*28.1*		µg/l		*30.0*		*93.7*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*27.0*		µg/l		*30.0*		*90.0*	*70-130*		
Surrogate: Dibromofluoromethane	*28.4*		µg/l		*30.0*		*94.7*	*70-130*		
LCS Dup (6100969-BSD1)										
Prepared & Analyzed: 13-Oct-06										
Bromodichloromethane	19.4		µg/l		20.0		97.0	70-130	3.14	25
Bromoform	18.1		µg/l		20.0		90.5	70-130	4.85	25
Bromomethane	26.8	QC-1	µg/l		20.0		134	70-130	3.80	50
Carbon tetrachloride	17.4		µg/l		20.0		87.0	70-130	5.92	25
Chlorobenzene	23.0		µg/l		20.0		115	70-130	0.873	25
Chloroethane	22.1		µg/l		20.0		110	70-130	2.76	50
Chloroform	17.5		µg/l		20.0		87.5	70-130	3.49	25
Chloromethane	20.4		µg/l		20.0		102	70-130	0.00	25
Dibromochloromethane	17.9		µg/l		20.0		89.5	70-130	2.21	50
1,2-Dichlorobenzene	20.7		µg/l		20.0		104	70-130	3.92	25
1,3-Dichlorobenzene	22.8		µg/l		20.0		114	70-130	4.48	25
1,4-Dichlorobenzene	21.4		µg/l		20.0		107	70-130	7.26	25
1,1-Dichloroethane	16.6		µg/l		20.0		83.0	70-130	5.85	25
1,2-Dichloroethane	16.7		µg/l		20.0		83.5	70-130	2.42	25
1,1-Dichloroethene	21.6		µg/l		20.0		108	70-130	1.87	25
cis-1,2-Dichloroethene	20.1		µg/l		20.0		100	70-130	3.05	25
trans-1,2-Dichloroethene	19.8		µg/l		20.0		99.0	70-130	1.02	25
1,2-Dichloropropane	19.8		µg/l		20.0		99.0	70-130	3.08	25
cis-1,3-Dichloropropene	18.3		µg/l		20.0		91.5	70-130	2.77	25
trans-1,3-Dichloropropene	17.4		µg/l		20.0		87.0	70-130	1.74	25
Methylene chloride	20.3		µg/l		20.0		102	70-130	1.98	25
1,1,2,2-Tetrachloroethane	22.6		µg/l		20.0		113	70-130	0.881	25
Tetrachloroethene	20.4		µg/l		20.0		102	70-130	4.00	25
1,1,1-Trichloroethane	17.1		µg/l		20.0		85.5	70-130	0.587	25
1,1,2-Trichloroethane	20.0		µg/l		20.0		100	70-130	1.51	25
Trichloroethene	19.2		µg/l		20.0		96.0	70-130	3.17	25
Trichlorofluoromethane (Freon 11)	20.1		µg/l		20.0		100	70-130	0.501	50
Vinyl chloride	19.4		µg/l		20.0		97.0	70-130	7.49	25
Surrogate: 4-Bromofluorobenzene	*32.1*		µg/l		*30.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*28.6*		µg/l		*30.0*		*95.3*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*27.8*		µg/l		*30.0*		*92.7*	*70-130*		
Surrogate: Dibromofluoromethane	*28.4*		µg/l		*30.0*		*94.7*	*70-130*		
Matrix Spike (6100969-MS1) **Source: SA52283-16RE1**										
Prepared & Analyzed: 13-Oct-06										
Benzene	16.3		µg/l		20.0	0.0	81.5	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6100969 - SW846 5030 Water MS										
Matrix Spike (6100969-MS1) Source: SA52283-16RE1										
Prepared & Analyzed: 13-Oct-06										
Chlorobenzene	21.0		µg/l		20.0	BRL	105	70-130		
1,1-Dichloroethene	16.5		µg/l		20.0	BRL	82.5	70-130		
Toluene	19.4		µg/l		20.0	1.56	89.2	70-130		
Trichloroethene	16.7		µg/l		20.0	BRL	83.5	70-130		
Surrogate: 4-Bromofluorobenzene	*33.4*		µg/l		*30.0*		*111*	*70-130*		
Surrogate: Toluene-d8	*30.6*		µg/l		*30.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*32.6*		µg/l		*30.0*		*109*	*70-130*		
Surrogate: Dibromofluoromethane	*29.4*		µg/l		*30.0*		*98.0*	*70-130*		
Matrix Spike Dup (6100969-MSD1) Source: SA52283-16RE1										
Prepared & Analyzed: 13-Oct-06										
Benzene	18.1		µg/l		20.0	0.0	90.5	70-130	10.5	30
Chlorobenzene	22.6		µg/l		20.0	BRL	113	70-130	7.34	30
1,1-Dichloroethene	17.3		µg/l		20.0	BRL	86.5	70-130	4.73	30
Toluene	20.5		µg/l		20.0	1.56	94.7	70-130	5.98	30
Trichloroethene	17.5		µg/l		20.0	BRL	87.5	70-130	4.68	30
Surrogate: 4-Bromofluorobenzene	*32.2*		µg/l		*30.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/l		*30.0*		*99.3*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.9*		µg/l		*30.0*		*96.3*	*70-130*		
Surrogate: Dibromofluoromethane	*28.2*		µg/l		*30.0*		*94.0*	*70-130*		
Batch 6101107 - SW846 5030 Water MS										
Blank (6101107-BLK1)										
Prepared & Analyzed: 16-Oct-06										
Benzene	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	1.0						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	1.0						
trans-1,3-Dichloropropene	BRL		µg/l	1.0						
Methylene chloride	BRL		µg/l	10.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101107 - SW846 5030 Water MS										
Blank (6101107-BLK1)										
Prepared & Analyzed: 16-Oct-06										
Vinyl chloride	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*45.7*		µg/l		*50.0*		*91.4*	*70-130*		
Surrogate: Toluene-d8	*50.4*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.4*		µg/l		*50.0*		*107*	*70-130*		
Surrogate: Dibromofluoromethane	*53.1*		µg/l		*50.0*		*106*	*70-130*		
LCS (6101107-BS1)										
Prepared & Analyzed: 16-Oct-06										
Bromodichloromethane	24.0		µg/l		20.0		120	70-130		
Bromoform	33.3	QC-2	µg/l		20.0		166	70-130		
Bromomethane	18.6		µg/l		20.0		93.0	70-130		
Carbon tetrachloride	23.3		µg/l		20.0		116	70-130		
Chlorobenzene	21.4		µg/l		20.0		107	70-130		
Chloroethane	18.6		µg/l		20.0		93.0	70-130		
Chloroform	19.4		µg/l		20.0		97.0	70-130		
Chloromethane	17.1		µg/l		20.0		85.5	70-130		
Dibromochloromethane	23.7		µg/l		20.0		118	70-130		
1,2-Dichlorobenzene	21.4		µg/l		20.0		107	70-130		
1,3-Dichlorobenzene	23.4		µg/l		20.0		117	70-130		
1,4-Dichlorobenzene	19.7		µg/l		20.0		98.5	70-130		
1,1-Dichloroethane	19.0		µg/l		20.0		95.0	70-130		
1,2-Dichloroethane	21.6		µg/l		20.0		108	70-130		
1,1-Dichloroethene	20.1		µg/l		20.0		100	70-130		
cis-1,2-Dichloroethene	21.0		µg/l		20.0		105	70-130		
trans-1,2-Dichloroethene	19.5		µg/l		20.0		97.5	70-130		
1,2-Dichloropropane	19.6		µg/l		20.0		98.0	70-130		
cis-1,3-Dichloropropene	20.3		µg/l		20.0		102	70-130		
trans-1,3-Dichloropropene	27.4	QC-1	µg/l		20.0		137	70-130		
Methylene chloride	18.4		µg/l		20.0		92.0	70-130		
1,1,2,2-Tetrachloroethane	23.0		µg/l		20.0		115	70-130		
Tetrachloroethene	23.4		µg/l		20.0		117	70-130		
1,1,1-Trichloroethane	21.2		µg/l		20.0		106	70-130		
1,1,2-Trichloroethane	21.7		µg/l		20.0		108	70-130		
Trichloroethene	19.8		µg/l		20.0		99.0	70-130		
Trichlorofluoromethane (Freon 11)	22.9		µg/l		20.0		114	70-130		
Vinyl chloride	20.4		µg/l		20.0		102	70-130		
Surrogate: 4-Bromofluorobenzene	*48.8*		µg/l		*50.0*		*97.6*	*70-130*		
Surrogate: Toluene-d8	*50.9*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*52.4*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: Dibromofluoromethane	*53.4*		µg/l		*50.0*		*107*	*70-130*		
LCS Dup (6101107-BSD1)										
Prepared & Analyzed: 16-Oct-06										
Bromodichloromethane	23.5		µg/l		20.0		118	70-130	1.68	25
Bromoform	33.3	QC-2	µg/l		20.0		166	70-130	0.00	25
Bromomethane	18.4		µg/l		20.0		92.0	70-130	1.08	50
Carbon tetrachloride	22.2		µg/l		20.0		111	70-130	4.41	25
Chlorobenzene	20.0		µg/l		20.0		100	70-130	6.76	25
Chloroethane	17.5		µg/l		20.0		87.5	70-130	6.09	50
Chloroform	18.9		µg/l		20.0		94.5	70-130	2.61	25
Chloromethane	15.6		µg/l		20.0		78.0	70-130	9.17	25
Dibromochloromethane	22.1		µg/l		20.0		110	70-130	7.02	50
1,2-Dichlorobenzene	20.4		µg/l		20.0		102	70-130	4.78	25
1,3-Dichlorobenzene	21.3		µg/l		20.0		106	70-130	9.87	25
1,4-Dichlorobenzene	19.1		µg/l		20.0		95.5	70-130	3.09	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6101107 - SW846 5030 Water MS										
LCS Dup (6101107-BSD1)										
Prepared & Analyzed: 16-Oct-06										
1,1-Dichloroethane	18.8		µg/l		20.0		94.0	70-130	1.06	25
1,2-Dichloroethane	20.8		µg/l		20.0		104	70-130	3.77	25
1,1-Dichloroethene	19.0		µg/l		20.0		95.0	70-130	5.13	25
cis-1,2-Dichloroethene	20.0		µg/l		20.0		100	70-130	4.88	25
trans-1,2-Dichloroethene	17.6		µg/l		20.0		88.0	70-130	10.2	25
1,2-Dichloropropane	18.4		µg/l		20.0		92.0	70-130	6.32	25
cis-1,3-Dichloropropene	19.5		µg/l		20.0		97.5	70-130	4.51	25
trans-1,3-Dichloropropene	26.0		µg/l		20.0		130	70-130	5.24	25
Methylene chloride	18.4		µg/l		20.0		92.0	70-130	0.00	25
1,1,2,2-Tetrachloroethane	22.7		µg/l		20.0		114	70-130	0.873	25
Tetrachloroethene	21.4		µg/l		20.0		107	70-130	8.93	25
1,1,1-Trichloroethane	20.1		µg/l		20.0		100	70-130	5.83	25
1,1,2-Trichloroethane	21.2		µg/l		20.0		106	70-130	1.87	25
Trichloroethene	18.7		µg/l		20.0		93.5	70-130	5.71	25
Trichlorofluoromethane (Freon 11)	21.4		µg/l		20.0		107	70-130	6.33	50
Vinyl chloride	18.3		µg/l		20.0		91.5	70-130	10.9	25
Surrogate: 4-Bromofluorobenzene	*48.4*		µg/l		*50.0*		*96.8*	*70-130*		
Surrogate: Toluene-d8	*51.4*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.3*		µg/l		*50.0*		*107*	*70-130*		
Surrogate: Dibromofluoromethane	*54.2*		µg/l		*50.0*		*108*	*70-130*		

Notes and Definitions

QC-1	Analyte out of acceptance range.
QC-2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
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 52389

SPECTRUM ANALYTICAL, INC.
Formerly
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 10/10/06
- 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-Hartford
77 Hartford ST
E. Hartford, CT
Project Mgr.: Jason Fernet

Invoice To: SAME
P.O. No.: 0037300 RQN:

Project No.: 0037300
Site Name: Intellidata
Location: New Milford State: CT
Sampler(s): Sean Reilly / N. Vlahakis

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

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		CVOC's							
[illegible]	ERM-6	10/6/06	13:30	G	GW	2,9	3					X							
[illegible]	ERM-11	↓	15:00	↓	↓	↓	↓					X							
[illegible]	ERM-13	↓	12:30	↓	↓	↓	↓					X							
[illegible]	ERM-14	↓	14:15	↓	↓	↓	↓					X							
[illegible]	Dup-001	↓	24:00	↓	↓	↓	↓					X							

QA Reporting Notes: (check if needed)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

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

State specific reporting standards:

☐ Fax results when available to ( )
☐ E-mail to Jason.Fernet@erm.com
EDD Format

Condition upon receipt: ☐ Iced ☐ Ambient ☐ [illegible]

Relinquished by:	Received by:	Date:	Time:
Sean Reilly	[illegible]	10/9/06	1410
[illegible]	Bill [illegible]	10/10/06	1550

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

Report Date:
23-Oct-06 17:41

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project 0037300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA52355-01	SVE-1	Summa canister	Air	06-Oct-06 09:15	10-Oct-06 15:48
SA52355-02	SVE-2	Summa canister	Air	06-Oct-06 09:18	10-Oct-06 15:48
SA52355-03	SVE-3	Summa canister	Air	06-Oct-06 10:00	10-Oct-06 15:48
SA52355-04	SVE-4	Summa canister	Air	06-Oct-06 10:05	10-Oct-06 15:48
SA52355-05	SVE-5	Summa canister	Air	06-Oct-06 10:09	10-Oct-06 15:48
SA52355-06	SVE-6	Summa canister	Air	06-Oct-06 10:11	10-Oct-06 15:48
SA52355-07	SVE-7	Summa canister	Air	06-Oct-06 10:13	10-Oct-06 15:48
SA52355-08	Effluent	Summa canister	Air	06-Oct-06 09:20	10-Oct-06 15:48
SA52355-09	Dup 001	Summa canister	Air	06-Oct-06 00:00	10-Oct-06 15:48

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Please note that this report contains 16 pages of analytical data plus Chain of Custody document(s).
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Authorized by:

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President/Laboratory Director

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-1 SA52355-01	0037300	Air	06-Oct-06 09:15	10-Oct-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		ppbv								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		Mod. EPA TO-14A	13-Oct-06	6101027	WB
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	61.0	10.0	242.0	39.7		"	"	"	"
75-09-2	Methylene chloride	22.8	10.0	79.2	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1010	10.0	5510.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	85.0	10.0	457.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*90.4*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-2 SA52355-02	0037300	Air	06-Oct-06 09:18	10-Oct-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	4.00	BRL	19.8		Mod. EPA TO-14A	13-Oct-06	6101027	WB
74-87-3	Chloromethane	BRL	4.00	BRL	8.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	4.00	BRL	28.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	4.00	BRL	10.2		"	"	"	"
74-83-9	Bromomethane	BRL	4.00	BRL	15.5		"	"	"	"
75-00-3	Chloroethane	BRL	4.00	BRL	10.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	4.00	BRL	22.5		"	"	"	"
75-35-4	1,1-Dichloroethene	60.2	4.00	239.0	15.9		"	"	"	"
75-09-2	Methylene chloride	52.6	4.00	183.0	13.9		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	4.00	BRL	30.7		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	4.00	BRL	16.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	4.00	BRL	15.9		"	"	"	"
67-66-3	Chloroform	BRL	4.00	BRL	19.5		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	4.00	BRL	16.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	571	4.00	3120.0	21.8		"	"	"	"
71-43-2	Benzene	BRL	4.00	BRL	12.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	4.00	BRL	25.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	4.00	BRL	18.5		"	"	"	"
79-01-6	Trichloroethene	48.6	4.00	261.0	21.5		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	4.00	BRL	21.8		"	"	"	"
108-88-3	Toluene	BRL	4.00	BRL	15.1		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	4.00	BRL	30.7		"	"	"	"
127-18-4	Tetrachloroethene	BRL	4.00	BRL	27.1		"	"	"	"
108-90-7	Chlorobenzene	BRL	4.00	BRL	18.4		"	"	"	"
100-41-4	Ethylbenzene	BRL	4.00	BRL	17.3		"	"	"	"
1330-20-7	m,p-Xylene	BRL	4.00	BRL	17.3		"	"	"	"
100-42-5	Styrene	BRL	4.00	BRL	17.0		"	"	"	"
95-47-6	o-Xylene	BRL	4.00	BRL	17.3		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	4.00	BRL	27.5		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	4.00	BRL	19.7		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	4.00	BRL	19.7		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	4.00	BRL	19.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	4.00	BRL	20.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	4.00	BRL	29.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	4.00	BRL	42.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*92.0*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-3 SA52355-03	0037300	Air	06-Oct-06 10:00	10-Oct-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	0.500	BRL	2.5		Mod. EPA TO-14A	16-Oct-06	6101170	WB
74-87-3	Chloromethane	BRL	0.500	BRL	1.0		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	BRL	3.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	0.500	BRL	1.3		"	"	"	"
74-83-9	Bromomethane	BRL	0.500	BRL	1.9		"	"	"	"
75-00-3	Chloroethane	BRL	0.500	BRL	1.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	0.500	BRL	2.8		"	"	"	"
75-35-4	1,1-Dichloroethene	7.10	0.500	28.2	2.0		"	"	"	"
75-09-2	Methylene chloride	40.6	0.500	141.0	1.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	BRL	3.8		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	0.500	BRL	2.0		"	"	"	"
67-66-3	Chloroform	BRL	0.500	BRL	2.4		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	62.6	0.500	342.0	2.7		"	"	"	"
71-43-2	Benzene	BRL	0.500	BRL	1.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	0.500	BRL	3.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	0.500	BRL	2.3		"	"	"	"
79-01-6	Trichloroethene	6.90	0.500	37.1	2.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	0.500	BRL	2.7		"	"	"	"
108-88-3	Toluene	4.21	0.500	15.8	1.9		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	0.500	BRL	3.8		"	"	"	"
127-18-4	Tetrachloroethene	19.2	0.500	130.0	3.4		"	"	"	"
108-90-7	Chlorobenzene	BRL	0.500	BRL	2.3		"	"	"	"
100-41-4	Ethylbenzene	2.99	0.500	13.0	2.2		"	"	"	"
1330-20-7	m,p-Xylene	10.0	0.500	43.4	2.2		"	"	"	"
100-42-5	Styrene	BRL	0.500	BRL	2.1		"	"	"	"
95-47-6	o-Xylene	2.92	0.500	12.7	2.2		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	0.500	BRL	3.4		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	2.02	0.500	9.9	2.5		"	"	"	"
622-96-8	4-Ethyltoluene	1.48	0.500	7.3	2.5		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	4.54	0.500	22.3	2.5		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	0.500	BRL	2.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	0.500	BRL	3.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	0.500	BRL	5.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*96.0*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-4 SA52355-04	0037300	Air	06-Oct-06 10:05	10-Oct-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		Mod. EPA TO-14A	16-Oct-06	6101170	WB
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	36.8	10.0	146.0	39.7		"	"	"	"
75-09-2	Methylene chloride	10.8	10.0	37.5	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	11.0	10.0	84.3	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	20.2	10.0	81.8	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	20.4	10.0	80.9	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1370	10.0	7470.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	86.4	10.0	464.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	83.2	10.0	564.0	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*88.0*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-5 SA52355-05	0037300	Air	06-Oct-06 10:09	10-Oct-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	20.0	BRL	98.9		Mod. EPA TO-14A	13-Oct-06	6101027	WB
74-87-3	Chloromethane	BRL	20.0	BRL	41.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	20.0	BRL	140.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	20.0	BRL	51.1		"	"	"	"
74-83-9	Bromomethane	BRL	20.0	BRL	77.6		"	"	"	"
75-00-3	Chloroethane	BRL	20.0	BRL	52.8		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	20.0	BRL	112.0		"	"	"	"
75-35-4	1,1-Dichloroethene	66.0	20.0	262.0	79.3		"	"	"	"
75-09-2	Methylene chloride	BRL	20.0	BRL	69.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	20.0	BRL	153.0		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	25.6	20.0	102.0	79.3		"	"	"	"
67-66-3	Chloroform	BRL	20.0	BRL	97.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	2190	20.0	11900.0	109.0		"	"	"	"
71-43-2	Benzene	BRL	20.0	BRL	63.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	20.0	BRL	126.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	20.0	BRL	92.4		"	"	"	"
79-01-6	Trichloroethene	119	20.0	640.0	107.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	20.0	BRL	109.0		"	"	"	"
108-88-3	Toluene	BRL	20.0	BRL	75.3		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	20.0	BRL	154.0		"	"	"	"
127-18-4	Tetrachloroethene	BRL	20.0	BRL	136.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	20.0	BRL	92.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	20.0	BRL	86.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
100-42-5	Styrene	BRL	20.0	BRL	85.1		"	"	"	"
95-47-6	o-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	20.0	BRL	137.0		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	20.0	BRL	98.3		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	20.0	BRL	103.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	20.0	BRL	148.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	20.0	BRL	213.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*91.2*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-6 SA52355-06	0037300	Air	06-Oct-06 10:11	10-Oct-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	2.50	BRL	12.4		Mod. EPA TO-14A	14-Oct-06	6101027	WB
74-87-3	Chloromethane	BRL	2.50	BRL	5.2		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	2.50	BRL	17.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	2.50	BRL	6.4		"	"	"	"
74-83-9	Bromomethane	BRL	2.50	BRL	9.7		"	"	"	"
75-00-3	Chloroethane	BRL	2.50	BRL	6.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	2.50	BRL	14.0		"	"	"	"
75-35-4	1,1-Dichloroethene	34.4	2.50	136.0	9.9		"	"	"	"
75-09-2	Methylene chloride	4.95	2.50	17.2	8.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	2.50	BRL	19.2		"	"	"	"
75-34-3	1,1-Dichloroethane	14.6	2.50	59.1	10.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	6.15	2.50	24.4	9.9		"	"	"	"
67-66-3	Chloroform	BRL	2.50	BRL	12.2		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	2.50	BRL	10.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	444	2.50	2420.0	13.6		"	"	"	"
71-43-2	Benzene	BRL	2.50	BRL	8.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	2.50	BRL	15.7		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	2.50	BRL	11.6		"	"	"	"
79-01-6	Trichloroethene	32.0	2.50	172.0	13.4		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	2.50	BRL	11.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	2.50	BRL	11.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	2.50	BRL	13.6		"	"	"	"
108-88-3	Toluene	BRL	2.50	BRL	9.4		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	2.50	BRL	19.2		"	"	"	"
127-18-4	Tetrachloroethene	4.15	2.50	28.1	17.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	2.50	BRL	11.5		"	"	"	"
100-41-4	Ethylbenzene	BRL	2.50	BRL	10.8		"	"	"	"
1330-20-7	m,p-Xylene	BRL	2.50	BRL	10.8		"	"	"	"
100-42-5	Styrene	BRL	2.50	BRL	10.6		"	"	"	"
95-47-6	o-Xylene	BRL	2.50	BRL	10.8		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	2.50	BRL	17.2		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	2.50	BRL	12.3		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	2.50	BRL	12.3		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	2.50	BRL	12.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	2.50	BRL	12.9		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	2.50	BRL	18.6		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	2.50	BRL	26.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*92.0*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-7 SA52355-07	0037300	Air	06-Oct-06 10:13	10-Oct-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	0.560	0.500	2.8	2.5		Mod. EPA TO-14A	14-Oct-06	6101027	WB
74-87-3	Chloromethane	BRL	0.500	BRL	1.0		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	BRL	3.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	0.500	BRL	1.3		"	"	"	"
74-83-9	Bromomethane	BRL	0.500	BRL	1.9		"	"	"	"
75-00-3	Chloroethane	BRL	0.500	BRL	1.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	0.500	BRL	2.8		"	"	"	"
75-35-4	1,1-Dichloroethene	4.84	0.500	19.2	2.0		"	"	"	"
75-09-2	Methylene chloride	21.2	0.500	73.6	1.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	BRL	3.8		"	"	"	"
75-34-3	1,1-Dichloroethane	1.19	0.500	4.8	2.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	0.670	0.500	2.7	2.0		"	"	"	"
67-66-3	Chloroform	BRL	0.500	BRL	2.4		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	43.4	0.500	237.0	2.7		"	"	"	"
71-43-2	Benzene	BRL	0.500	BRL	1.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	0.500	BRL	3.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	0.500	BRL	2.3		"	"	"	"
79-01-6	Trichloroethene	8.96	0.500	48.2	2.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	0.500	BRL	2.7		"	"	"	"
108-88-3	Toluene	0.850	0.500	3.2	1.9		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	0.500	BRL	3.8		"	"	"	"
127-18-4	Tetrachloroethene	3.58	0.500	24.3	3.4		"	"	"	"
108-90-7	Chlorobenzene	BRL	0.500	BRL	2.3		"	"	"	"
100-41-4	Ethylbenzene	BRL	0.500	BRL	2.2		"	"	"	"
1330-20-7	m,p-Xylene	0.760	0.500	3.3	2.2		"	"	"	"
100-42-5	Styrene	BRL	0.500	BRL	2.1		"	"	"	"
95-47-6	o-Xylene	BRL	0.500	BRL	2.2		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	0.500	BRL	3.4		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	0.500	BRL	2.5		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	0.500	BRL	2.5		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	1.25	0.500	6.2	2.5		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	0.500	BRL	2.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	0.500	BRL	3.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	0.500	BRL	5.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*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 SA52355-08	0037300	Air	06-Oct-06 09:20	10-Oct-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	4.00	BRL	19.8		Mod. EPA TO-14A	14-Oct-06	6101027	WB
74-87-3	Chloromethane	BRL	4.00	BRL	8.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	4.00	BRL	28.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	4.00	BRL	10.2		"	"	"	"
74-83-9	Bromomethane	BRL	4.00	BRL	15.5		"	"	"	"
75-00-3	Chloroethane	BRL	4.00	BRL	10.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	4.00	BRL	22.5		"	"	"	"
75-35-4	1,1-Dichloroethene	19.9	4.00	78.9	15.9		"	"	"	"
75-09-2	Methylene chloride	11.7	4.00	40.6	13.9		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	4.00	BRL	30.7		"	"	"	"
75-34-3	1,1-Dichloroethane	5.04	4.00	20.4	16.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	4.00	BRL	15.9		"	"	"	"
67-66-3	Chloroform	BRL	4.00	BRL	19.5		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	4.00	BRL	16.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	407	4.00	2220.0	21.8		"	"	"	"
71-43-2	Benzene	BRL	4.00	BRL	12.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	4.00	BRL	25.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	4.00	BRL	18.5		"	"	"	"
79-01-6	Trichloroethene	28.2	4.00	152.0	21.5		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	4.00	BRL	21.8		"	"	"	"
108-88-3	Toluene	BRL	4.00	BRL	15.1		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	4.00	BRL	30.7		"	"	"	"
127-18-4	Tetrachloroethene	11.5	4.00	78.0	27.1		"	"	"	"
108-90-7	Chlorobenzene	BRL	4.00	BRL	18.4		"	"	"	"
100-41-4	Ethylbenzene	BRL	4.00	BRL	17.3		"	"	"	"
1330-20-7	m,p-Xylene	BRL	4.00	BRL	17.3		"	"	"	"
100-42-5	Styrene	BRL	4.00	BRL	17.0		"	"	"	"
95-47-6	o-Xylene	BRL	4.00	BRL	17.3		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	4.00	BRL	27.5		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	4.00	BRL	19.7		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	4.00	BRL	19.7		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	4.00	BRL	19.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	4.00	BRL	20.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	4.00	BRL	29.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	4.00	BRL	42.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*91.2*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Dup 001 SA52355-09	0037300	Air	06-Oct-06 00:00	10-Oct-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	20.0	BRL	98.9		Mod. EPA TO-14A	14-Oct-06	6101027	WB
74-87-3	Chloromethane	BRL	20.0	BRL	41.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	20.0	BRL	140.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	20.0	BRL	51.1		"	"	"	"
74-83-9	Bromomethane	BRL	20.0	BRL	77.6		"	"	"	"
75-00-3	Chloroethane	BRL	20.0	BRL	52.8		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	20.0	BRL	112.0		"	"	"	"
75-35-4	1,1-Dichloroethene	38.8	20.0	154.0	79.3		"	"	"	"
75-09-2	Methylene chloride	BRL	20.0	BRL	69.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	20.0	BRL	153.0		"	"	"	"
75-34-3	1,1-Dichloroethane	22.4	20.0	90.7	81.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	20.8	20.0	82.5	79.3		"	"	"	"
67-66-3	Chloroform	BRL	20.0	BRL	97.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	20.0	BRL	81.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1700	20.0	9280.0	109.0		"	"	"	"
71-43-2	Benzene	BRL	20.0	BRL	63.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	20.0	BRL	126.0		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	20.0	BRL	92.4		"	"	"	"
79-01-6	Trichloroethene	96.0	20.0	516.0	107.0		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	20.0	BRL	90.8		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	20.0	BRL	109.0		"	"	"	"
108-88-3	Toluene	BRL	20.0	BRL	75.3		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	20.0	BRL	154.0		"	"	"	"
127-18-4	Tetrachloroethene	90.0	20.0	610.0	136.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	20.0	BRL	92.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	20.0	BRL	86.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
100-42-5	Styrene	BRL	20.0	BRL	85.1		"	"	"	"
95-47-6	o-Xylene	BRL	20.0	BRL	86.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	20.0	BRL	137.0		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	20.0	BRL	98.3		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	20.0	BRL	98.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	20.0	BRL	103.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	20.0	BRL	120.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	20.0	BRL	148.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	20.0	BRL	213.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*89.6*		*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 6101027 - General Air Prep										
Blank (6101027-BLK1)				Prepared & Analyzed: 13-Oct-06						
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	*11.6*		ppbv	*12.5*		*92.8*	*75-125*			
LCS (6101027-BS1)				Prepared & Analyzed: 13-Oct-06						
Dichlorodifluoromethane (Freon12)	8.11		ppbv	10.0		81.1	70-130			
Chloromethane	8.15		ppbv	10.0		81.5	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	8.81		ppbv	10.0		88.1	70-130			
Vinyl chloride	9.82		ppbv	10.0		98.2	70-130			
Bromomethane	10.7		ppbv	10.0		107	70-130			
Chloroethane	11.7		ppbv	10.0		117	70-130			
Trichlorofluoromethane (Freon 11)	8.02		ppbv	10.0		80.2	70-130			
1,1-Dichloroethene	9.08		ppbv	10.0		90.8	70-130			
Methylene chloride	9.17		ppbv	10.0		91.7	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	8.33		ppbv	10.0		83.3	70-130			
1,1-Dichloroethane	9.21		ppbv	10.0		92.1	70-130			

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6101027 - General Air Prep										
LCS (6101027-BS1)				Prepared & Analyzed: 13-Oct-06						
cis-1,2-Dichloroethene	9.75		ppbv	10.0		97.5	70-130			
Chloroform	8.55		ppbv	10.0		85.5	70-130			
1,2-Dichloroethane	8.28		ppbv	10.0		82.8	70-130			
1,1,1-Trichloroethane	8.82		ppbv	10.0		88.2	70-130			
Benzene	9.58		ppbv	10.0		95.8	70-130			
Carbon tetrachloride	8.36		ppbv	10.0		83.6	70-130			
1,2-Dichloropropane	10.2		ppbv	10.0		102	70-130			
Trichloroethene	9.48		ppbv	10.0		94.8	70-130			
cis-1,3-Dichloropropene	9.52		ppbv	10.0		95.2	70-130			
trans-1,3-Dichloropropene	10.3		ppbv	10.0		103	70-130			
1,1,2-Trichloroethane	9.67		ppbv	10.0		96.7	70-130			
Toluene	9.24		ppbv	10.0		92.4	70-130			
1,2-Dibromoethane (EDB)	9.22		ppbv	10.0		92.2	70-130			
Tetrachloroethene	8.86		ppbv	10.0		88.6	70-130			
Chlorobenzene	9.88		ppbv	10.0		98.8	70-130			
Ethylbenzene	9.75		ppbv	10.0		97.5	70-130			
m,p-Xylene	20.4		ppbv	20.0		102	70-130			
Styrene	12.6		ppbv	10.0		126	70-130			
o-Xylene	10.7		ppbv	10.0		107	70-130			
1,1,2,2-Tetrachloroethane	10.3		ppbv	10.0		103	70-130			
1,3,5-Trimethylbenzene	12.4		ppbv	10.0		124	70-130			
4-Ethyltoluene	10.2		ppbv	10.0		102	70-130			
1,2,4-Trimethylbenzene	10.9		ppbv	10.0		109	70-130			
1,3-Dichlorobenzene	9.81		ppbv	10.0		98.1	70-130			
Benzyl chloride	12.4		ppbv	10.0		124	70-130			
1,4-Dichlorobenzene	10.0		ppbv	10.0		100	70-130			
1,2-Dichlorobenzene	10.0		ppbv	10.0		100	70-130			
1,2,4-Trichlorobenzene	10.1		ppbv	10.0		101	70-130			
Hexachlorobutadiene	9.94		ppbv	10.0		99.4	70-130			
Surrogate: 4-Bromofluorobenzene	*12.2*		ppbv	*12.5*		*97.6*	*75-125*			
Duplicate (6101027-DUP1)		**Source: SA52255-06**		Prepared & Analyzed: 13-Oct-06						
Dichlorodifluoromethane (Freon12)	0.530	0.500	ppbv		0.510			3.85	30	
Chloromethane	0.430	0.500	ppbv		0.400			7.23	30	J
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)	BRL	0.500	ppbv		BRL				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	0.390	0.500	ppbv		0.380			2.60	30	J
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	

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6101027 - General Air Prep										
Duplicate (6101027-DUP1)		**Source: SA52255-06**		Prepared & Analyzed: 13-Oct-06						
Toluene	1.18	0.500	ppbv		1.18			0.00	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	0.790	0.500	ppbv		0.770			2.56	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	0.420	0.500	ppbv		0.400			4.88	30	J
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	*11.6*		ppbv	*12.5*		*92.8*	*75-125*			
Batch 6101170 - General Air Prep										
Blank (6101170-BLK1)				Prepared & Analyzed: 16-Oct-06						
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							

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6101170 - General Air Prep										
Blank (6101170-BLK1)				Prepared & Analyzed: 16-Oct-06						
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	*11.2*		ppbv	*12.5*		*89.6*	*75-125*			
LCS (6101170-BS1)				Prepared & Analyzed: 16-Oct-06						
Dichlorodifluoromethane (Freon12)	10.0		ppbv	10.0		100	70-130			
Chloromethane	8.43		ppbv	10.0		84.3	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	10.2		ppbv	10.0		102	70-130			
Vinyl chloride	10.1		ppbv	10.0		101	70-130			
Bromomethane	11.7		ppbv	10.0		117	70-130			
Chloroethane	12.4		ppbv	10.0		124	70-130			
Trichlorofluoromethane (Freon 11)	10.2		ppbv	10.0		102	70-130			
1,1-Dichloroethene	9.50		ppbv	10.0		95.0	70-130			
Methylene chloride	9.62		ppbv	10.0		96.2	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	9.43		ppbv	10.0		94.3	70-130			
1,1-Dichloroethane	9.95		ppbv	10.0		99.5	70-130			
cis-1,2-Dichloroethene	10.2		ppbv	10.0		102	70-130			
Chloroform	10.1		ppbv	10.0		101	70-130			
1,2-Dichloroethane	10.3		ppbv	10.0		103	70-130			
1,1,1-Trichloroethane	10.8		ppbv	10.0		108	70-130			
Benzene	9.88		ppbv	10.0		98.8	70-130			
Carbon tetrachloride	10.3		ppbv	10.0		103	70-130			
1,2-Dichloropropane	10.0		ppbv	10.0		100	70-130			
Trichloroethene	10.3		ppbv	10.0		103	70-130			
cis-1,3-Dichloropropene	10.1		ppbv	10.0		101	70-130			
trans-1,3-Dichloropropene	11.3		ppbv	10.0		113	70-130			
1,1,2-Trichloroethane	9.97		ppbv	10.0		99.7	70-130			
Toluene	9.64		ppbv	10.0		96.4	70-130			
1,2-Dibromoethane (EDB)	9.67		ppbv	10.0		96.7	70-130			
Tetrachloroethene	9.31		ppbv	10.0		93.1	70-130			
Chlorobenzene	9.96		ppbv	10.0		99.6	70-130			
Ethylbenzene	10.2		ppbv	10.0		102	70-130			
m,p-Xylene	20.8		ppbv	20.0		104	70-130			
Styrene	12.6		ppbv	10.0		126	70-130			
o-Xylene	11.1		ppbv	10.0		111	70-130			
1,1,2,2-Tetrachloroethane	10.4		ppbv	10.0		104	70-130			
1,3,5-Trimethylbenzene	12.8		ppbv	10.0		128	70-130			
4-Ethyltoluene	11.0		ppbv	10.0		110	70-130			
1,2,4-Trimethylbenzene	11.7		ppbv	10.0		117	70-130			
1,3-Dichlorobenzene	10.2		ppbv	10.0		102	70-130			
Benzyl chloride	12.3		ppbv	10.0		123	70-130			
1,4-Dichlorobenzene	10.3		ppbv	10.0		103	70-130			
1,2-Dichlorobenzene	10.4		ppbv	10.0		104	70-130			
1,2,4-Trichlorobenzene	8.47		ppbv	10.0		84.7	70-130			
Hexachlorobutadiene	10.6		ppbv	10.0		106	70-130			
Surrogate: 4-Bromofluorobenzene	*12.3*		ppbv	*12.5*		*98.4*	*75-125*			
Duplicate (6101170-DUP1)		**Source: SA52611-04**		Prepared & Analyzed: 16-Oct-06						

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6101170 - General Air Prep										
Duplicate (6101170-DUP1)		**Source: SA52611-04**		Prepared & Analyzed: 16-Oct-06						
Dichlorodifluoromethane (Freon12)	0.560	0.500	ppbv		0.590			5.22	30	
Chloromethane	0.390	0.500	ppbv		0.430			9.76	30	J
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)	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Methylene chloride	BRL	0.500	ppbv		0.310				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	6.68	0.500	ppbv		6.91			3.38	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	0.300	0.500	ppbv		0.310			3.28	30	J
m,p-Xylene	1.00	0.500	ppbv		1.03			2.96	30	
Styrene	BRL	0.500	ppbv		BRL				30	
o-Xylene	0.310	0.500	ppbv		0.310			0.00	30	J
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	*11.5*		ppbv	*12.5*		*92.0*	*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

8A 52355

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:~~ 10/16/06.
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ERU-HARTFORD
77 HARTLAND ST.
E. HARTFORD CT
Project Mgr.: Jason Fernet.

Invoice To: SAME
P.O. No.: 0037300 RQN:

Project No.: 0037300
Site Name: Intellidata
Location: New Milford. State: CT
Sampler(s): N. Vlahakis, S. Riley

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

Containers: Analyses:

QA Reporting Notes: (check if needed)
☐ Provide MA DEP MCP CAM Report
☐ Provide CT DPH RCP Report
QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other____
State specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	SUMMA	TO-14							
52355-01	SVE-1	10/6/06	915	G	A	-					X	X							
-02	SVE-2	10/6/06	918	G	A	-					X	X							
-03	SVE-3	10/6/06	1000	G	A	-					X	X							
-04	SVE-4	10/6/06	1005	G	A	-					X	X							
-05	SVE-5	10/6/06	1009	G	A	-					X	X							
-06	SVE-6	10/6/06	1011	G	A	-					X	X							
-07	SVE-7	10/6/06	1013	G	A	-					X	X							
-08	Effluent	10/6/06	920	G	A	-					X	X							
-09	DUP 001	10/6/06	2400.	G	A	-					X	X							

☐ Fax results when available to (____) ____
☒ E-mail to Jason.Fernet@eru.com
EDD Format ____

Condition upon receipt: ☐ Iced ☒ Ambient ☐ QC 209 AMB

Relinquished by:	Received by:	Date:	Time:
V. Vlahakis	[signature]	10/10/06 10/9/06.	1411
[signature]	[signature]	10/10/06	1548

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

Report Date:
14-Dec-06 12:01

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project 0037300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA54364-01	SVE-1	Summa canister	Air	16-Nov-06 11:45	17-Nov-06 14:25
SA54364-02	SVE-2	Summa canister	Air	16-Nov-06 11:50	17-Nov-06 14:25
SA54364-03	SVE-3	Summa canister	Air	16-Nov-06 12:30	17-Nov-06 14:25
SA54364-04	SVE-4	Summa canister	Air	16-Nov-06 12:35	17-Nov-06 14:25
SA54364-05	SVE-5	Summa canister	Air	16-Nov-06 12:40	17-Nov-06 14:25
SA54364-06	SVE-6	Summa canister	Air	16-Nov-06 12:45	17-Nov-06 14:25
SA54364-07	SVE-7	Summa canister	Air	16-Nov-06 12:50	17-Nov-06 14:25
SA54364-08	Effluent	Summa canister	Air	16-Nov-06 11:55	17-Nov-06 14:25
SA54364-09	Dup	Summa canister	Air	16-Nov-06 00:00	17-Nov-06 14:25

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Please note that this report contains 24 pages of analytical data plus Chain of Custody document(s).
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Florida # E87600/E87936
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New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH

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 SA54364-01	0037300	Air	16-Nov-06 11:45	17-Nov-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		ppbv								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	21-Nov-06	6111754	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	39.0	10.0	155.0	39.7		"	"	"	"
75-09-2	Methylene chloride	13.4	10.0	46.5	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1230	10.0	6710.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	75.8	10.0	407.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	97.6	75-125 %				"	"	"	"
Modified EPA TO-14A		ppbv								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		"	"	"	"
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	39.0	10.0	155.0	39.7		"	"	"	"
75-09-2	Methylene chloride	13.4	10.0	46.5	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1230	10.0	6710.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	75.8	10.0	407.0	53.7		"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-1 SA54364-01	0037300	Air	16-Nov-06 11:45	17-Nov-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		Mod. EPA TO-14A	21-Nov-06	6111754	WB
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*97.6*	*75-125 %*				"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-2 SA54364-02	0037300	Air	16-Nov-06 11:50	17-Nov-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		ppbv								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	21-Nov-06	6111754	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	48.6	10.0	193.0	39.7		"	"	"	"
75-09-2	Methylene chloride	28.6	10.0	99.3	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1010	10.0	5510.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	62.2	10.0	334.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	99.2	*75-125 %*				"	"	"	"
Modified EPA TO-14A		ppbv								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		"	"	"	"
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	48.6	10.0	193.0	39.7		"	"	"	"
75-09-2	Methylene chloride	28.6	10.0	99.3	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	10.0	BRL	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1010	10.0	5510.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	62.2	10.0	334.0	53.7		"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-2 SA54364-02	0037300	Air	16-Nov-06 11:50	17-Nov-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		Mod. EPA TO-14A	21-Nov-06	6111754	WB
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*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
SVE-3 SA54364-03	0037300	Air	16-Nov-06 12:30	17-Nov-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		ppbv								
74-87-3	Chloromethane	BRL	0.500	BRL	1.0		Mod. EPA TO-14A	21-Nov-06	6111754	WB
75-01-4	Vinyl chloride	BRL	0.500	BRL	1.3		"	"	"	"
75-00-3	Chloroethane	BRL	0.500	BRL	1.3		"	"	"	"
75-35-4	1,1-Dichloroethene	0.610	0.500	2.4	2.0		"	"	"	"
75-09-2	Methylene chloride	26.6	0.500	92.4	1.7		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	0.500	BRL	2.0		"	"	"	"
67-66-3	Chloroform	BRL	0.500	BRL	2.4		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	6.55	0.500	35.7	2.7		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	0.500	BRL	3.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	0.500	BRL	2.3		"	"	"	"
79-01-6	Trichloroethene	0.830	0.500	4.5	2.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	0.500	BRL	2.7		"	"	"	"
127-18-4	Tetrachloroethene	52.6	0.500	357.0	3.4		"	"	"	"
108-90-7	Chlorobenzene	BRL	0.500	BRL	2.3		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	0.500	BRL	3.4		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	0.500	BRL	5.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*102*	*75-125 %*				"	"	"	"
Modified EPA TO-14A		ppbv								
75-71-8	Dichlorodifluoromethane (Freon12)	0.650	0.500	3.2	2.5		"	"	"	"
74-87-3	Chloromethane	BRL	0.500	BRL	1.0		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	BRL	3.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	0.500	BRL	1.3		"	"	"	"
74-83-9	Bromomethane	BRL	0.500	BRL	1.9		"	"	"	"
75-00-3	Chloroethane	BRL	0.500	BRL	1.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	0.500	BRL	2.8		"	"	"	"
75-35-4	1,1-Dichloroethene	0.610	0.500	2.4	2.0		"	"	"	"
75-09-2	Methylene chloride	26.6	0.500	92.4	1.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	BRL	3.8		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	0.500	BRL	2.0		"	"	"	"
67-66-3	Chloroform	BRL	0.500	BRL	2.4		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	6.55	0.500	35.7	2.7		"	"	"	"
71-43-2	Benzene	BRL	0.500	BRL	1.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	0.500	BRL	3.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	0.500	BRL	2.3		"	"	"	"
79-01-6	Trichloroethene	0.830	0.500	4.5	2.7		"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-3 SA54364-03	0037300	Air	16-Nov-06 12:30	17-Nov-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
10061-01-5	cis-1,3-Dichloropropene	BRL	0.500	BRL	2.3		Mod. EPA TO-14A	21-Nov-06	6111754	WB
10061-02-6	trans-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	0.500	BRL	2.7		"	"	"	"
108-88-3	Toluene	BRL	0.500	BRL	1.9		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	0.500	BRL	3.8		"	"	"	"
127-18-4	Tetrachloroethene	52.6	0.500	357.0	3.4		"	"	"	"
108-90-7	Chlorobenzene	BRL	0.500	BRL	2.3		"	"	"	"
100-41-4	Ethylbenzene	BRL	0.500	BRL	2.2		"	"	"	"
1330-20-7	m,p-Xylene	BRL	0.500	BRL	2.2		"	"	"	"
100-42-5	Styrene	BRL	0.500	BRL	2.1		"	"	"	"
95-47-6	o-Xylene	BRL	0.500	BRL	2.2		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	0.500	BRL	3.4		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	0.500	BRL	2.5		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	0.500	BRL	2.5		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	0.630	0.500	3.1	2.5		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	0.500	BRL	2.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	0.500	BRL	3.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	0.500	BRL	5.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*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
SVE-4 SA54364-04	0037300	Air	16-Nov-06 12:35	17-Nov-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	21-Nov-06	6111754	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	25.8	10.0	102.0	39.7		"	"	"	"
75-09-2	Methylene chloride	BRL	10.0	BRL	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	16.0	10.0	64.8	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	12.6	10.0	50.0	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1360	10.0	7420.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	66.0	10.0	355.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	121	10.0	821.0	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*98.4*		*75-125 %*			"	"	"	"
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		"	"	"	"
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	25.8	10.0	102.0	39.7		"	"	"	"
75-09-2	Methylene chloride	BRL	10.0	BRL	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	16.4	10.0	126.0	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	16.0	10.0	64.8	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	12.6	10.0	50.0	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1360	10.0	7420.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	66.0	10.0	355.0	53.7		"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-4 SA54364-04	0037300	Air	16-Nov-06 12:35	17-Nov-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		Mod. EPA TO-14A	21-Nov-06	6111754	WB
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	121	10.0	821.0	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*98.4*	*75-125 %*				"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-5 SA54364-05	0037300	Air	16-Nov-06 12:40	17-Nov-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	22-Nov-06	6111754	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	31.2	10.0	124.0	39.7		"	"	"	"
75-09-2	Methylene chloride	11.8	10.0	41.0	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	13.8	10.0	55.9	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	16.6	10.0	65.8	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1130	10.0	6170.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	54.6	10.0	293.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*96.8*	*75-125 %*				"	"	"	"
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		"	"	"	"
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	31.2	10.0	124.0	39.7		"	"	"	"
75-09-2	Methylene chloride	11.8	10.0	41.0	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	13.8	10.0	55.9	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	16.6	10.0	65.8	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1130	10.0	6170.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	54.6	10.0	293.0	53.7		"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-5 SA54364-05	0037300	Air	16-Nov-06 12:40	17-Nov-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		Mod. EPA TO-14A	22-Nov-06	6111754	WB
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*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-6 SA54364-06	0037300	Air	16-Nov-06 12:45	17-Nov-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	2.00	BRL	4.1		Mod. EPA TO-14A	21-Nov-06	6111754	WB
75-01-4	Vinyl chloride	BRL	2.00	BRL	5.1		"	"	"	"
75-00-3	Chloroethane	BRL	2.00	BRL	5.3		"	"	"	"
75-35-4	1,1-Dichloroethene	18.0	2.00	71.4	7.9		"	"	"	"
75-09-2	Methylene chloride	3.60	2.00	12.5	6.9		"	"	"	"
75-34-3	1,1-Dichloroethane	8.84	2.00	35.8	8.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	3.44	2.00	13.6	7.9		"	"	"	"
67-66-3	Chloroform	BRL	2.00	BRL	9.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	2.00	BRL	8.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	298	2.00	1630.0	10.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	2.00	BRL	12.6		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	2.00	BRL	9.2		"	"	"	"
79-01-6	Trichloroethene	13.3	2.00	71.5	10.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	2.00	BRL	9.1		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	2.00	BRL	9.1		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	2.00	BRL	10.9		"	"	"	"
127-18-4	Tetrachloroethene	3.64	2.00	24.7	13.6		"	"	"	"
108-90-7	Chlorobenzene	BRL	2.00	BRL	9.2		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	2.00	BRL	13.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	2.00	BRL	21.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*100*	*75-125 %*				"	"	"	"
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	2.00	BRL	9.9		"	"	"	"
74-87-3	Chloromethane	BRL	2.00	BRL	4.1		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	2.00	BRL	14.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	2.00	BRL	5.1		"	"	"	"
74-83-9	Bromomethane	BRL	2.00	BRL	7.8		"	"	"	"
75-00-3	Chloroethane	BRL	2.00	BRL	5.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	2.00	BRL	11.2		"	"	"	"
75-35-4	1,1-Dichloroethene	18.0	2.00	71.4	7.9		"	"	"	"
75-09-2	Methylene chloride	3.60	2.00	12.5	6.9		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	2.00	BRL	15.3		"	"	"	"
75-34-3	1,1-Dichloroethane	8.84	2.00	35.8	8.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	3.44	2.00	13.6	7.9		"	"	"	"
67-66-3	Chloroform	BRL	2.00	BRL	9.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	2.00	BRL	8.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	298	2.00	1630.0	10.9		"	"	"	"
71-43-2	Benzene	BRL	2.00	BRL	6.4		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	2.00	BRL	12.6		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	2.00	BRL	9.2		"	"	"	"
79-01-6	Trichloroethene	13.3	2.00	71.5	10.7		"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-6 SA54364-06	0037300	Air	16-Nov-06 12:45	17-Nov-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
10061-01-5	cis-1,3-Dichloropropene	BRL	2.00	BRL	9.1		Mod. EPA TO-14A	21-Nov-06	6111754	WB
10061-02-6	trans-1,3-Dichloropropene	BRL	2.00	BRL	9.1		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	2.00	BRL	10.9		"	"	"	"
108-88-3	Toluene	BRL	2.00	BRL	7.5		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	2.00	BRL	15.4		"	"	"	"
127-18-4	Tetrachloroethene	3.64	2.00	24.7	13.6		"	"	"	"
108-90-7	Chlorobenzene	BRL	2.00	BRL	9.2		"	"	"	"
100-41-4	Ethylbenzene	BRL	2.00	BRL	8.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	2.00	BRL	8.7		"	"	"	"
100-42-5	Styrene	BRL	2.00	BRL	8.5		"	"	"	"
95-47-6	o-Xylene	BRL	2.00	BRL	8.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	2.00	BRL	13.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	2.00	BRL	9.8		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	2.00	BRL	9.8		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	2.00	BRL	9.8		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	2.00	BRL	10.3		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	2.00	BRL	12.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	2.00	BRL	14.8		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	2.00	BRL	21.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*100*	*75-125 %*				"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-7 SA54364-07	0037300	Air	16-Nov-06 12:50	17-Nov-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		*ppbv*								
74-87-3	Chloromethane	BRL	0.500	BRL	1.0		Mod. EPA TO-14A	21-Nov-06	6111754	WB
75-01-4	Vinyl chloride	BRL	0.500	BRL	1.3		"	"	"	"
75-00-3	Chloroethane	BRL	0.500	BRL	1.3		"	"	"	"
75-35-4	1,1-Dichloroethene	1.13	0.500	4.5	2.0		"	"	"	"
75-09-2	Methylene chloride	14.7	0.500	51.0	1.7		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	0.500	BRL	2.0		"	"	"	"
67-66-3	Chloroform	BRL	0.500	BRL	2.4		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	14.9	0.500	81.3	2.7		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	0.500	BRL	3.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	0.500	BRL	2.3		"	"	"	"
79-01-6	Trichloroethene	2.51	0.500	13.5	2.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	0.500	BRL	2.7		"	"	"	"
127-18-4	Tetrachloroethene	4.32	0.500	29.3	3.4		"	"	"	"
108-90-7	Chlorobenzene	BRL	0.500	BRL	2.3		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	0.500	BRL	3.4		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	0.500	BRL	5.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*102*	*75-125 %*				"	"	"	"
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	0.650	0.500	3.2	2.5		"	"	"	"
74-87-3	Chloromethane	BRL	0.500	BRL	1.0		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	BRL	3.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	0.500	BRL	1.3		"	"	"	"
74-83-9	Bromomethane	BRL	0.500	BRL	1.9		"	"	"	"
75-00-3	Chloroethane	BRL	0.500	BRL	1.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	0.500	BRL	2.8		"	"	"	"
75-35-4	1,1-Dichloroethene	1.13	0.500	4.5	2.0		"	"	"	"
75-09-2	Methylene chloride	14.7	0.500	51.0	1.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	BRL	3.8		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	0.500	BRL	2.0		"	"	"	"
67-66-3	Chloroform	BRL	0.500	BRL	2.4		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	14.9	0.500	81.3	2.7		"	"	"	"
71-43-2	Benzene	BRL	0.500	BRL	1.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	0.500	BRL	3.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	0.500	BRL	2.3		"	"	"	"
79-01-6	Trichloroethene	2.51	0.500	13.5	2.7		"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-7 SA54364-07	0037300	Air	16-Nov-06 12:50	17-Nov-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
10061-01-5	cis-1,3-Dichloropropene	BRL	0.500	BRL	2.3		Mod. EPA TO-14A	21-Nov-06	6111754	WB
10061-02-6	trans-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	0.500	BRL	2.7		"	"	"	"
108-88-3	Toluene	0.620	0.500	2.3	1.9		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	0.500	BRL	3.8		"	"	"	"
127-18-4	Tetrachloroethene	4.32	0.500	29.3	3.4		"	"	"	"
108-90-7	Chlorobenzene	BRL	0.500	BRL	2.3		"	"	"	"
100-41-4	Ethylbenzene	BRL	0.500	BRL	2.2		"	"	"	"
1330-20-7	m,p-Xylene	BRL	0.500	BRL	2.2		"	"	"	"
100-42-5	Styrene	BRL	0.500	BRL	2.1		"	"	"	"
95-47-6	o-Xylene	BRL	0.500	BRL	2.2		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	0.500	BRL	3.4		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	0.500	BRL	2.5		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	0.500	BRL	2.5		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	1.56	0.500	7.7	2.5		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	0.500	BRL	2.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	0.500	BRL	3.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	0.500	BRL	5.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*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
Effluent	0037300	Air	16-Nov-06 11:55	17-Nov-06
SA54364-08				

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		ppbv								
74-87-3	Chloromethane	BRL	4.00	BRL	8.3		Mod. EPA TO-14A	21-Nov-06	6111754	WB
75-01-4	Vinyl chloride	BRL	4.00	BRL	10.2		"	"	"	"
75-00-3	Chloroethane	BRL	4.00	BRL	10.6		"	"	"	"
75-35-4	1,1-Dichloroethene	16.0	4.00	63.5	15.9		"	"	"	"
75-09-2	Methylene chloride	8.96	4.00	31.1	13.9		"	"	"	"
75-34-3	1,1-Dichloroethane	4.56	4.00	18.5	16.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	4.00	BRL	15.9		"	"	"	"
67-66-3	Chloroform	BRL	4.00	BRL	19.5		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	4.00	BRL	16.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	494	4.00	2700.0	21.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	4.00	BRL	25.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	4.00	BRL	18.5		"	"	"	"
79-01-6	Trichloroethene	26.6	4.00	143.0	21.5		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	4.00	BRL	21.8		"	"	"	"
127-18-4	Tetrachloroethene	17.8	4.00	121.0	27.1		"	"	"	"
108-90-7	Chlorobenzene	BRL	4.00	BRL	18.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	4.00	BRL	27.5		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	4.00	BRL	42.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*100*	*75-125 %*				"	"	"	"
Modified EPA TO-14A		ppbv								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	4.00	BRL	19.8		"	"	"	"
74-87-3	Chloromethane	BRL	4.00	BRL	8.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	4.00	BRL	28.0		"	"	"	"
75-01-4	Vinyl chloride	BRL	4.00	BRL	10.2		"	"	"	"
74-83-9	Bromomethane	BRL	4.00	BRL	15.5		"	"	"	"
75-00-3	Chloroethane	BRL	4.00	BRL	10.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	4.00	BRL	22.5		"	"	"	"
75-35-4	1,1-Dichloroethene	16.0	4.00	63.5	15.9		"	"	"	"
75-09-2	Methylene chloride	8.96	4.00	31.1	13.9		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	4.00	BRL	30.7		"	"	"	"
75-34-3	1,1-Dichloroethane	4.56	4.00	18.5	16.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	4.00	BRL	15.9		"	"	"	"
67-66-3	Chloroform	BRL	4.00	BRL	19.5		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	4.00	BRL	16.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	494	4.00	2700.0	21.8		"	"	"	"
71-43-2	Benzene	BRL	4.00	BRL	12.8		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	4.00	BRL	25.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	4.00	BRL	18.5		"	"	"	"
79-01-6	Trichloroethene	26.6	4.00	143.0	21.5		"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SA54364-08	0037300	Air	16-Nov-06 11:55	17-Nov-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
10061-01-5	cis-1,3-Dichloropropene	BRL	4.00	BRL	18.2		Mod. EPA TO-14A	21-Nov-06	6111754	WB
10061-02-6	trans-1,3-Dichloropropene	BRL	4.00	BRL	18.2		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	4.00	BRL	21.8		"	"	"	"
108-88-3	Toluene	BRL	4.00	BRL	15.1		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	4.00	BRL	30.7		"	"	"	"
127-18-4	Tetrachloroethene	17.8	4.00	121.0	27.1		"	"	"	"
108-90-7	Chlorobenzene	BRL	4.00	BRL	18.4		"	"	"	"
100-41-4	Ethylbenzene	BRL	4.00	BRL	17.3		"	"	"	"
1330-20-7	m,p-Xylene	BRL	4.00	BRL	17.3		"	"	"	"
100-42-5	Styrene	BRL	4.00	BRL	17.0		"	"	"	"
95-47-6	o-Xylene	BRL	4.00	BRL	17.3		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	4.00	BRL	27.5		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	4.00	BRL	19.7		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	4.00	BRL	19.7		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	4.00	BRL	19.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	4.00	BRL	20.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	4.00	BRL	24.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	4.00	BRL	29.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	4.00	BRL	42.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*100*	*75-125 %*				"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Dup	0037300	Air	16-Nov-06 00:00	17-Nov-06
SA54364-09				

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Chlorinated VOCs by EPA TO-14A		ppbv								
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		Mod. EPA TO-14A	21-Nov-06	6111754	WB
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-35-4	1,1-Dichloroethene	28.2	10.0	112.0	39.7		"	"	"	"
75-09-2	Methylene chloride	10.2	10.0	35.4	34.7		"	"	"	"
75-34-3	1,1-Dichloroethane	17.6	10.0	71.3	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	13.6	10.0	53.9	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1510	10.0	8240.0	54.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	72.4	10.0	389.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
127-18-4	Tetrachloroethene	133	10.0	902.0	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*98.4*		*75-125 %*			"	"	"	"
Modified EPA TO-14A		ppbv								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		"	"	"	"
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	28.2	10.0	112.0	39.7		"	"	"	"
75-09-2	Methylene chloride	10.2	10.0	35.4	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	17.6	10.0	135.0	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	17.6	10.0	71.3	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	13.6	10.0	53.9	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1510	10.0	8240.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-67-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	72.4	10.0	389.0	53.7		"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Dup	0037300	Air	16-Nov-06 00:00	17-Nov-06
SA54364-09				

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		Mod. EPA TO-14A	21-Nov-06	6111754	WB
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	133	10.0	902.0	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*98.4*	*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 6111754 - General Air Prep										
Blank (6111754-BLK1)				Prepared & Analyzed: 21-Nov-06						
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							
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							

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6111754 - General Air Prep										
Blank (6111754-BLK1)				Prepared & Analyzed: 21-Nov-06						
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	*12.2*		ppbv	*12.5*		*97.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*12.2*		ppbv	*12.5*		*97.6*	*75-125*			
LCS (6111754-BS1)				Prepared & Analyzed: 21-Nov-06						
Dichlorodifluoromethane (Freon12)	10.2		ppbv	10.0		102	70-130			
Chloromethane	8.57		ppbv	10.0		85.7	70-130			
Chloromethane	8.57		ppbv	10.0		85.7	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	9.12		ppbv	10.0		91.2	70-130			
Vinyl chloride	7.43		ppbv	10.0		74.3	70-130			
Vinyl chloride	7.43		ppbv	10.0		74.3	70-130			
Bromomethane	9.36		ppbv	10.0		93.6	70-130			
Chloroethane	9.21		ppbv	10.0		92.1	70-130			
Chloroethane	9.21		ppbv	10.0		92.1	70-130			
Trichlorofluoromethane (Freon 11)	11.2		ppbv	10.0		112	70-130			
1,1-Dichloroethene	7.82		ppbv	10.0		78.2	70-130			
1,1-Dichloroethene	7.82		ppbv	10.0		78.2	70-130			
Methylene chloride	7.93		ppbv	10.0		79.3	70-130			
Methylene chloride	7.93		ppbv	10.0		79.3	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	8.78		ppbv	10.0		87.8	70-130			
1,1-Dichloroethane	8.61		ppbv	10.0		86.1	70-130			
1,1-Dichloroethane	8.61		ppbv	10.0		86.1	70-130			
cis-1,2-Dichloroethene	8.49		ppbv	10.0		84.9	70-130			
cis-1,2-Dichloroethene	8.49		ppbv	10.0		84.9	70-130			
Chloroform	9.70		ppbv	10.0		97.0	70-130			
Chloroform	9.70		ppbv	10.0		97.0	70-130			
1,2-Dichloroethane	10.8		ppbv	10.0		108	70-130			
1,2-Dichloroethane	10.8		ppbv	10.0		108	70-130			
1,1,1-Trichloroethane	11.4		ppbv	10.0		114	70-130			
1,1,1-Trichloroethane	11.4		ppbv	10.0		114	70-130			
Benzene	8.29		ppbv	10.0		82.9	70-130			
Carbon tetrachloride	11.0		ppbv	10.0		110	70-130			
Carbon tetrachloride	11.0		ppbv	10.0		110	70-130			
1,2-Dichloropropane	7.74		ppbv	10.0		77.4	70-130			
1,2-Dichloropropane	7.74		ppbv	10.0		77.4	70-130			
Trichloroethene	9.27		ppbv	10.0		92.7	70-130			
Trichloroethene	9.27		ppbv	10.0		92.7	70-130			
cis-1,3-Dichloropropene	8.07		ppbv	10.0		80.7	70-130			
cis-1,3-Dichloropropene	8.07		ppbv	10.0		80.7	70-130			
trans-1,3-Dichloropropene	9.34		ppbv	10.0		93.4	70-130			
trans-1,3-Dichloropropene	9.34		ppbv	10.0		93.4	70-130			
1,1,2-Trichloroethane	8.19		ppbv	10.0		81.9	70-130			
1,1,2-Trichloroethane	8.19		ppbv	10.0		81.9	70-130			
Toluene	8.24		ppbv	10.0		82.4	70-130			
1,2-Dibromoethane (EDB)	8.63		ppbv	10.0		86.3	70-130			
Tetrachloroethene	9.31		ppbv	10.0		93.1	70-130			

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6111754 - General Air Prep										
LCS (6111754-BS1)				Prepared & Analyzed: 21-Nov-06						
Tetrachloroethene	9.31		ppbv	10.0		93.1	70-130			
Chlorobenzene	8.89		ppbv	10.0		88.9	70-130			
Chlorobenzene	8.89		ppbv	10.0		88.9	70-130			
Ethylbenzene	9.01		ppbv	10.0		90.1	70-130			
m,p-Xylene	19.0		ppbv	20.0		95.0	70-130			
Styrene	11.0		ppbv	10.0		110	70-130			
o-Xylene	10.2		ppbv	10.0		102	70-130			
1,1,2,2-Tetrachloroethane	9.62		ppbv	10.0		96.2	70-130			
1,1,2,2-Tetrachloroethane	9.62		ppbv	10.0		96.2	70-130			
1,3,5-Trimethylbenzene	12.3		ppbv	10.0		123	70-130			
4-Ethyltoluene	10.8		ppbv	10.0		108	70-130			
1,2,4-Trimethylbenzene	11.4		ppbv	10.0		114	70-130			
1,3-Dichlorobenzene	10.7		ppbv	10.0		107	70-130			
1,3-Dichlorobenzene	10.7		ppbv	10.0		107	70-130			
Benzyl chloride	9.62		ppbv	10.0		96.2	70-130			
1,4-Dichlorobenzene	10.6		ppbv	10.0		106	70-130			
1,4-Dichlorobenzene	10.6		ppbv	10.0		106	70-130			
1,2-Dichlorobenzene	11.0		ppbv	10.0		110	70-130			
1,2-Dichlorobenzene	11.0		ppbv	10.0		110	70-130			
1,2,4-Trichlorobenzene	10.4		ppbv	10.0		104	70-130			
Hexachlorobutadiene	11.4		ppbv	10.0		114	70-130			
Hexachlorobutadiene	11.4		ppbv	10.0		114	70-130			
Surrogate: 4-Bromofluorobenzene	*13.6*		ppbv	*12.5*		*109*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*13.6*		ppbv	*12.5*		*109*	*75-125*			
Duplicate (6111754-DUP1)		**Source: SA54364-07**		Prepared & Analyzed: 21-Nov-06						
Dichlorodifluoromethane (Freon12)	0.630	0.500	ppbv		0.650			3.12	30	
Chloromethane	BRL	0.500	ppbv		BRL				30	
Chloromethane	BRL	0.500	ppbv		BRL				30	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv		BRL				30	
Vinyl chloride	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	
Chloroethane	BRL	0.500	ppbv		BRL				30	
Trichlorofluoromethane (Freon 11)	0.330	0.500	ppbv		0.350			5.88	30	J
1,1-Dichloroethene	1.10	0.500	ppbv		1.13			2.69	30	
1,1-Dichloroethene	1.10	0.500	ppbv		1.13			2.69	30	
Methylene chloride	14.2	0.500	ppbv		14.7			3.46	30	
Methylene chloride	14.2	0.500	ppbv		14.7			3.46	30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	ppbv		BRL				30	
1,1-Dichloroethane	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	
cis-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	
Chloroform	BRL	0.500	ppbv		BRL				30	
Chloroform	BRL	0.500	ppbv		BRL				30	
1,2-Dichloroethane	BRL	0.500	ppbv		BRL				30	
1,2-Dichloroethane	BRL	0.500	ppbv		BRL				30	
1,1,1-Trichloroethane	14.2	0.500	ppbv		14.9			4.81	30	
1,1,1-Trichloroethane	14.2	0.500	ppbv		14.9			4.81	30	
Benzene	BRL	0.500	ppbv		BRL				30	
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6111754 - General Air Prep										
Duplicate (6111754-DUP1)		**Source: SA54364-07**		Prepared & Analyzed: 21-Nov-06						
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	
Trichloroethene	2.46	0.500	ppbv		2.51			2.01	30	
Trichloroethene	2.46	0.500	ppbv		2.51			2.01	30	
cis-1,3-Dichloropropene	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	
trans-1,3-Dichloropropene	BRL	0.500	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	0.500	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	0.500	ppbv		BRL				30	
Toluene	0.610	0.500	ppbv		0.620			1.63	30	
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv		BRL				30	
Tetrachloroethene	4.20	0.500	ppbv		4.32			2.82	30	
Tetrachloroethene	4.20	0.500	ppbv		4.32			2.82	30	
Chlorobenzene	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	
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	
1,3,5-Trimethylbenzene	0.320	0.500	ppbv		0.340			6.06	30	J
4-Ethyltoluene	0.350	0.500	ppbv		0.370			5.56	30	J
1,2,4-Trimethylbenzene	1.50	0.500	ppbv		1.56			3.92	30	
1,3-Dichlorobenzene	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	
1,4-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	
1,2-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	
Hexachlorobutadiene	BRL	0.500	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*12.6*		ppbv	*12.5*		*101*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*12.6*		ppbv	*12.5*		*101*	*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.

SAS4364 ✓ EM

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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: _____
· 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, Inc.
77 Hartland ST, Suite 300
East Hartford, CT 06108

Project Mgr.: Jason Fernet

Invoice To: SAME

P.O. No.: _____ RQN: _____

Project No.: 0037300
Site Name: Intellidata
Location: New Milford State: CT
Sampler(s): Sean Reilly

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

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

Analyses: Summa, CVOCs TO-14

QA Reporting Notes: (check if needed)
☐ Provide MA DEP MCP CAM Report
☐ Provide CT DPH RCP Report
QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other _____
State specific reporting standards: _____

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Summa	CVOCs TO-14
S4364-01	SVE-1	11/16/06	11:45	G	A	–					1	X
[illegible]	SVE-2	↓	11:50	↓	↓	–					1	X
[illegible]	SVE-3	↓	12:30	↓	↓	–					1	X
[illegible]	SVE-4	↓	12:35	↓	↓	–					1	X
[illegible]	SVE-5	↓	12:40	↓	↓	–					1	X
[illegible]	SVE-6	↓	12:45	↓	↓	–					1	X
[illegible]	SVE-7	↓	12:50	↓	↓	–					1	X
[illegible]	Effluent	↓	11:55	↓	↓	–					1	X
[illegible]	Dup	↓	24:00	↓	↓	–					1	X

☐ Fax results when available to (____) _____
☒ E-mail to jason.fernet@erm.com
EDD Format Excel Criteria + Standard Excel

Condition upon receipt: ☐ Iced ☒ Ambient ☐ °C 21.8

Relinquished by:	Received by:	Date:	Time:
Sean Reilly	James P. [illegible]	11/17/06	1151
James P. [illegible]	[illegible]	11-17-06	14:25

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

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SPECTRUM ANALYTICAL, INC.
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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: _____
- 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, Inc. 77 Hartford St, Suite 300 East Hartford, CT 06108

Project Mgr: Jason Fennell

Invoice To: WHQ01 06162 SAME

P.O. No.: _____ RQN: _____

Project No.: 0037300
Site Name: Intellidata
Location: New Milford State: CT
Sampler(s): Sean Reilly

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)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

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

State specific reporting standards: _____

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Summa	CVOCs TO-14	Full TO-14							Notes
S4364-01	SVE-1	11/16/06	11:45	G	A	-					1	X	X							added
02	SVE-2		11:50			-					1	X	X							per client fax
03	SVE-3		12:30			-					1	X	X							12/1/06
04	SVE-4		12:35			-					1	X	X							
05	SVE-5		12:40			-					1	X	X							
06	SVE-6		12:45			-					1	X	X							
07	SVE-7		12:50			-					1	X	X							
08	Effluent		11:55			-					1	X	X							
09	Dup	↓	24:00	↓	↓	-					1	X	X							

☐ Fax results when available to (____) _____
☒ E-mail to jason.fennell@erm.com
EDD Format Excel Criteria + Standard Excel

Condition upon receipt: ☐ Iced ☒ Ambient ☐ °C 21.8

Relinquished by:	Received by:	Date:	Time:
Sean Reilly	[signature]	11/17/06	1151
[signature]	[signature]	11-17-06	14:25

Report Date:
21-Dec-06 12:44

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Resources Management
77 Hartland St Suite 300
East Hartford, CT 06108
Attn: Jason Fernet

Project: Intellidata - New Milford, CT
Project 0037300

Laboratory ID	Client Sample ID	Container	Matrix	Date Sampled	Date Received
SA55672-01	SVE-1	Summa canister	Air	14-Dec-06 00:00	15-Dec-06 14:43
SA55672-02	SVE-2	Summa canister	Air	14-Dec-06 00:00	15-Dec-06 14:43
SA55672-03	SVE-3	Summa canister	Air	14-Dec-06 00:00	15-Dec-06 14:43
SA55672-04	SVE-4	Summa canister	Air	14-Dec-06 00:00	15-Dec-06 14:43
SA55672-05	SVE-5	Summa canister	Air	14-Dec-06 00:00	15-Dec-06 14:43
SA55672-06	SVE-6	Summa canister	Air	14-Dec-06 00:00	15-Dec-06 14:43
SA55672-07	SVE-7	Summa canister	Air	14-Dec-06 00:00	15-Dec-06 14:43
SA55672-08	Effluent	Summa canister	Air	14-Dec-06 00:00	15-Dec-06 14:43
SA55672-09	Dup 001	Summa canister	Air	14-Dec-06 00:00	15-Dec-06 14:43

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Please note that this report contains 16 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 # 2538/2972
New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH

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 SA55672-01	0037300	Air	14-Dec-06 00:00	15-Dec-06

CAS No.	*Analyte(s)*	*Result Units*	**RDL*	*Result ug/m³*	**RDL*	*Flag*	*Method Ref.*	*Analyzed*	*Batch*	*Analyst*
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	2.50	BRL	12.4		Mod. EPA TO-14A	16-Dec-06	6121327	WB
74-87-3	Chloromethane	BRL	2.50	BRL	5.2		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	2.50	BRL	17.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	2.50	BRL	6.4		"	"	"	"
74-83-9	Bromomethane	BRL	2.50	BRL	9.7		"	"	"	"
75-00-3	Chloroethane	BRL	2.50	BRL	6.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	2.50	BRL	14.0		"	"	"	"
75-35-4	1,1-Dichloroethene	17.8	2.50	70.6	9.9		"	"	"	"
75-09-2	Methylene chloride	3.85	2.50	13.4	8.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	2.50	BRL	19.2		"	"	"	"
75-34-3	1,1-Dichloroethane	2.60	2.50	10.5	10.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	2.50	BRL	9.9		"	"	"	"
67-66-3	Chloroform	BRL	2.50	BRL	12.2		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	2.50	BRL	10.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	341	2.50	1860.0	13.6		"	"	"	"
71-43-2	Benzene	BRL	2.50	BRL	8.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	2.50	BRL	15.7		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	2.50	BRL	11.6		"	"	"	"
79-01-6	Trichloroethene	29.3	2.50	157.0	13.4		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	2.50	BRL	11.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	2.50	BRL	11.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	2.50	BRL	13.6		"	"	"	"
108-88-3	Toluene	BRL	2.50	BRL	9.4		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	2.50	BRL	19.2		"	"	"	"
127-18-4	Tetrachloroethene	4.20	2.50	28.5	17.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	2.50	BRL	11.5		"	"	"	"
100-41-4	Ethylbenzene	BRL	2.50	BRL	10.8		"	"	"	"
1330-20-7	m,p-Xylene	BRL	2.50	BRL	10.8		"	"	"	"
100-42-5	Styrene	BRL	2.50	BRL	10.6		"	"	"	"
95-47-6	o-Xylene	BRL	2.50	BRL	10.8		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	2.50	BRL	17.2		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	2.50	BRL	12.3		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	2.50	BRL	12.3		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	2.50	BRL	12.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	2.50	BRL	12.9		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	2.50	BRL	18.6		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	2.50	BRL	26.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*110*		*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 SA55672-02	0037300	Air	14-Dec-06 00:00	15-Dec-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	2.50	BRL	12.4		Mod. EPA TO-14A	16-Dec-06	6121327	WB
74-87-3	Chloromethane	BRL	2.50	BRL	5.2		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	2.50	BRL	17.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	2.50	BRL	6.4		"	"	"	"
74-83-9	Bromomethane	BRL	2.50	BRL	9.7		"	"	"	"
75-00-3	Chloroethane	BRL	2.50	BRL	6.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	2.50	BRL	14.0		"	"	"	"
75-35-4	1,1-Dichloroethene	37.2	2.50	148.0	9.9		"	"	"	"
75-09-2	Methylene chloride	3.70	2.50	12.8	8.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	2.50	BRL	19.2		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	2.50	BRL	10.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	2.50	BRL	9.9		"	"	"	"
67-66-3	Chloroform	BRL	2.50	BRL	12.2		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	2.50	BRL	10.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	425	2.50	2320.0	13.6		"	"	"	"
71-43-2	Benzene	BRL	2.50	BRL	8.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	2.50	BRL	15.7		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	2.50	BRL	11.6		"	"	"	"
79-01-6	Trichloroethene	34.8	2.50	187.0	13.4		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	2.50	BRL	11.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	2.50	BRL	11.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	2.50	BRL	13.6		"	"	"	"
108-88-3	Toluene	BRL	2.50	BRL	9.4		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	2.50	BRL	19.2		"	"	"	"
127-18-4	Tetrachloroethene	BRL	2.50	BRL	17.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	2.50	BRL	11.5		"	"	"	"
100-41-4	Ethylbenzene	BRL	2.50	BRL	10.8		"	"	"	"
1330-20-7	m,p-Xylene	BRL	2.50	BRL	10.8		"	"	"	"
100-42-5	Styrene	BRL	2.50	BRL	10.6		"	"	"	"
95-47-6	o-Xylene	BRL	2.50	BRL	10.8		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	2.50	BRL	17.2		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	2.50	BRL	12.3		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	2.50	BRL	12.3		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	2.50	BRL	12.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	2.50	BRL	12.9		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	2.50	BRL	18.6		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	2.50	BRL	26.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*110*		*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-3 SA55672-03	0037300	Air	14-Dec-06 00:00	15-Dec-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	0.590	0.500	2.9	2.5		Mod. EPA TO-14A	17-Dec-06	6121327	WB
74-87-3	Chloromethane	BRL	0.500	BRL	1.0		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	BRL	3.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	0.500	BRL	1.3		"	"	"	"
74-83-9	Bromomethane	BRL	0.500	BRL	1.9		"	"	"	"
75-00-3	Chloroethane	BRL	0.500	BRL	1.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	0.500	BRL	2.8		"	"	"	"
75-35-4	1,1-Dichloroethene	BRL	0.500	BRL	2.0		"	"	"	"
75-09-2	Methylene chloride	6.14	0.500	21.3	1.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	BRL	3.8		"	"	"	"
75-34-3	1,1-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	0.500	BRL	2.0		"	"	"	"
67-66-3	Chloroform	BRL	0.500	BRL	2.4		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1.62	0.500	8.8	2.7		"	"	"	"
71-43-2	Benzene	BRL	0.500	BRL	1.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	0.500	BRL	3.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	0.500	BRL	2.3		"	"	"	"
79-01-6	Trichloroethene	BRL	0.500	BRL	2.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	0.500	BRL	2.7		"	"	"	"
108-88-3	Toluene	2.49	0.500	9.4	1.9		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	0.500	BRL	3.8		"	"	"	"
127-18-4	Tetrachloroethene	18.4	0.500	125.0	3.4		"	"	"	"
108-90-7	Chlorobenzene	BRL	0.500	BRL	2.3		"	"	"	"
100-41-4	Ethylbenzene	1.06	0.500	4.6	2.2		"	"	"	"
1330-20-7	m,p-Xylene	3.93	0.500	17.0	2.2		"	"	"	"
100-42-5	Styrene	0.800	0.500	3.4	2.1		"	"	"	"
95-47-6	o-Xylene	2.36	0.500	10.2	2.2		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	0.500	BRL	3.4		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	0.870	0.500	4.3	2.5		"	"	"	"
622-96-8	4-Ethyltoluene	2.96	0.500	14.6	2.5		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	5.66	0.500	27.8	2.5		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	0.500	BRL	2.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	0.500	BRL	3.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	0.500	BRL	5.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*120*	*75-125 %*				"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-4 SA55672-04	0037300	Air	14-Dec-06 00:00	15-Dec-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		Mod. EPA TO-14A	18-Dec-06	6121475	WB
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	15.2	10.0	106.0	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	16.0	10.0	63.5	39.7		"	"	"	"
75-09-2	Methylene chloride	BRL	10.0	BRL	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	13.2	10.0	53.4	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	12.4	10.0	49.2	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1030	10.0	5620.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	41.0	10.0	220.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	98.6	10.0	669.0	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*107*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-5 SA55672-05	0037300	Air	14-Dec-06 00:00	15-Dec-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		Mod. EPA TO-14A	17-Dec-06	6121327	WB
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	10.0	BRL	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	31.0	10.0	123.0	39.7		"	"	"	"
75-09-2	Methylene chloride	BRL	10.0	BRL	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	10.6	10.0	42.9	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	16.4	10.0	65.0	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1060	10.0	5780.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	62.8	10.0	338.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	BRL	10.0	BRL	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*107*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-6 SA55672-06	0037300	Air	14-Dec-06 00:00	15-Dec-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	5.00	BRL	24.7		Mod. EPA TO-14A	17-Dec-06	6121327	WB
74-87-3	Chloromethane	BRL	5.00	BRL	10.3		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	5.00	BRL	34.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	5.00	BRL	12.8		"	"	"	"
74-83-9	Bromomethane	BRL	5.00	BRL	19.4		"	"	"	"
75-00-3	Chloroethane	BRL	5.00	BRL	13.2		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	5.00	BRL	28.1		"	"	"	"
75-35-4	1,1-Dichloroethene	21.8	5.00	86.5	19.8		"	"	"	"
75-09-2	Methylene chloride	BRL	5.00	BRL	17.4		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	5.00	BRL	38.3		"	"	"	"
75-34-3	1,1-Dichloroethane	9.60	5.00	38.9	20.2		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL	5.00	BRL	19.8		"	"	"	"
67-66-3	Chloroform	BRL	5.00	BRL	24.3		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	5.00	BRL	20.2		"	"	"	"
71-55-6	1,1,1-Trichloroethane	330	5.00	1800.0	27.3		"	"	"	"
71-43-2	Benzene	BRL	5.00	BRL	16.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	5.00	BRL	31.5		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	5.00	BRL	23.1		"	"	"	"
79-01-6	Trichloroethene	17.6	5.00	94.6	26.9		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	5.00	BRL	22.7		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	5.00	BRL	27.3		"	"	"	"
108-88-3	Toluene	BRL	5.00	BRL	18.8		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	5.00	BRL	38.4		"	"	"	"
127-18-4	Tetrachloroethene	BRL	5.00	BRL	33.9		"	"	"	"
108-90-7	Chlorobenzene	BRL	5.00	BRL	23.0		"	"	"	"
100-41-4	Ethylbenzene	BRL	5.00	BRL	21.7		"	"	"	"
1330-20-7	m,p-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
100-42-5	Styrene	BRL	5.00	BRL	21.3		"	"	"	"
95-47-6	o-Xylene	BRL	5.00	BRL	21.7		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	5.00	BRL	34.3		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	5.00	BRL	24.6		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	5.00	BRL	24.6		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	5.00	BRL	25.8		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	5.00	BRL	30.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	5.00	BRL	37.1		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	5.00	BRL	53.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*109*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SVE-7 SA55672-07	0037300	Air	14-Dec-06 00:00	15-Dec-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	0.590	0.500	2.9	2.5		Mod. EPA TO-14A	17-Dec-06	6121327	WB
74-87-3	Chloromethane	BRL	0.500	BRL	1.0		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	BRL	3.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	0.500	BRL	1.3		"	"	"	"
74-83-9	Bromomethane	BRL	0.500	BRL	1.9		"	"	"	"
75-00-3	Chloroethane	BRL	0.500	BRL	1.3		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	0.500	BRL	2.8		"	"	"	"
75-35-4	1,1-Dichloroethene	3.10	0.500	12.3	2.0		"	"	"	"
75-09-2	Methylene chloride	2.83	0.500	9.8	1.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	BRL	3.8		"	"	"	"
75-34-3	1,1-Dichloroethane	0.840	0.500	3.4	2.0		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	0.540	0.500	2.1	2.0		"	"	"	"
67-66-3	Chloroform	0.560	0.500	2.7	2.4		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	0.500	BRL	2.0		"	"	"	"
71-55-6	1,1,1-Trichloroethane	37.0	0.500	202.0	2.7		"	"	"	"
71-43-2	Benzene	BRL	0.500	BRL	1.6		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	0.500	BRL	3.2		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	0.500	BRL	2.3		"	"	"	"
79-01-6	Trichloroethene	4.89	0.500	26.3	2.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	0.500	BRL	2.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	0.500	BRL	2.7		"	"	"	"
108-88-3	Toluene	0.940	0.500	3.5	1.9		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	0.500	BRL	3.8		"	"	"	"
127-18-4	Tetrachloroethene	1.31	0.500	8.9	3.4		"	"	"	"
108-90-7	Chlorobenzene	BRL	0.500	BRL	2.3		"	"	"	"
100-41-4	Ethylbenzene	BRL	0.500	BRL	2.2		"	"	"	"
1330-20-7	m,p-Xylene	0.560	0.500	2.4	2.2		"	"	"	"
100-42-5	Styrene	BRL	0.500	BRL	2.1		"	"	"	"
95-47-6	o-Xylene	BRL	0.500	BRL	2.2		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	0.500	BRL	3.4		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	0.500	BRL	2.5		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	0.500	BRL	2.5		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	0.730	0.500	3.6	2.5		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	0.500	BRL	2.6		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	0.500	BRL	3.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	0.500	BRL	3.7		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	0.500	BRL	5.3		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*115*	*75-125 %*				"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SA55672-08	0037300	Air	14-Dec-06 00:00	15-Dec-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	2.50	BRL	12.4		Mod. EPA TO-14A	17-Dec-06	6121327	WB
74-87-3	Chloromethane	BRL	2.50	BRL	5.2		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	2.50	BRL	17.5		"	"	"	"
75-01-4	Vinyl chloride	BRL	2.50	BRL	6.4		"	"	"	"
74-83-9	Bromomethane	BRL	2.50	BRL	9.7		"	"	"	"
75-00-3	Chloroethane	BRL	2.50	BRL	6.6		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	2.50	BRL	14.0		"	"	"	"
75-35-4	1,1-Dichloroethene	11.8	2.50	46.8	9.9		"	"	"	"
75-09-2	Methylene chloride	BRL	2.50	BRL	8.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	2.50	BRL	19.2		"	"	"	"
75-34-3	1,1-Dichloroethane	3.75	2.50	15.2	10.1		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	3.10	2.50	12.3	9.9		"	"	"	"
67-66-3	Chloroform	BRL	2.50	BRL	12.2		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	2.50	BRL	10.1		"	"	"	"
71-55-6	1,1,1-Trichloroethane	296	2.50	1610.0	13.6		"	"	"	"
71-43-2	Benzene	BRL	2.50	BRL	8.0		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	2.50	BRL	15.7		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	2.50	BRL	11.6		"	"	"	"
79-01-6	Trichloroethene	16.8	2.50	90.3	13.4		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	2.50	BRL	11.3		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	2.50	BRL	11.3		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	2.50	BRL	13.6		"	"	"	"
108-88-3	Toluene	BRL	2.50	BRL	9.4		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	2.50	BRL	19.2		"	"	"	"
127-18-4	Tetrachloroethene	14.8	2.50	100.0	17.0		"	"	"	"
108-90-7	Chlorobenzene	BRL	2.50	BRL	11.5		"	"	"	"
100-41-4	Ethylbenzene	BRL	2.50	BRL	10.8		"	"	"	"
1330-20-7	m,p-Xylene	BRL	2.50	BRL	10.8		"	"	"	"
100-42-5	Styrene	BRL	2.50	BRL	10.6		"	"	"	"
95-47-6	o-Xylene	BRL	2.50	BRL	10.8		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	2.50	BRL	17.2		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	2.50	BRL	12.3		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	2.50	BRL	12.3		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	2.50	BRL	12.3		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
100-44-7	Benzyl chloride	BRL	2.50	BRL	12.9		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	2.50	BRL	15.0		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	2.50	BRL	18.6		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	2.50	BRL	26.7		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*110*		*75-125 %*			"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Dup 001 SA55672-09	0037300	Air	14-Dec-06 00:00	15-Dec-06

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m³	*RDL	Flag	Method Ref.	Analyzed	Batch	Analyst
Air Quality Analyses										
Modified EPA TO-14A		*ppbv*								
75-71-8	Dichlorodifluoromethane (Freon12)	BRL	10.0	BRL	49.4		Mod. EPA TO-14A	18-Dec-06	6121475	WB
74-87-3	Chloromethane	BRL	10.0	BRL	20.7		"	"	"	"
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	16.0	10.0	112.0	69.9		"	"	"	"
75-01-4	Vinyl chloride	BRL	10.0	BRL	25.6		"	"	"	"
74-83-9	Bromomethane	BRL	10.0	BRL	38.8		"	"	"	"
75-00-3	Chloroethane	BRL	10.0	BRL	26.4		"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0	BRL	56.2		"	"	"	"
75-35-4	1,1-Dichloroethene	16.4	10.0	65.1	39.7		"	"	"	"
75-09-2	Methylene chloride	BRL	10.0	BRL	34.7		"	"	"	"
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	BRL	76.6		"	"	"	"
75-34-3	1,1-Dichloroethane	13.4	10.0	54.3	40.5		"	"	"	"
156-59-2	cis-1,2-Dichloroethene	12.0	10.0	47.6	39.7		"	"	"	"
67-66-3	Chloroform	BRL	10.0	BRL	48.7		"	"	"	"
107-06-2	1,2-Dichloroethane	BRL	10.0	BRL	40.5		"	"	"	"
71-55-6	1,1,1-Trichloroethane	1090	10.0	5950.0	54.6		"	"	"	"
71-43-2	Benzene	BRL	10.0	BRL	31.9		"	"	"	"
56-23-5	Carbon tetrachloride	BRL	10.0	BRL	62.9		"	"	"	"
78-87-5	1,2-Dichloropropane	BRL	10.0	BRL	46.2		"	"	"	"
79-01-6	Trichloroethene	42.2	10.0	227.0	53.7		"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL	10.0	BRL	45.4		"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL	10.0	BRL	54.6		"	"	"	"
108-88-3	Toluene	BRL	10.0	BRL	37.6		"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL	10.0	BRL	76.9		"	"	"	"
127-18-4	Tetrachloroethene	104	10.0	705.0	67.8		"	"	"	"
108-90-7	Chlorobenzene	BRL	10.0	BRL	46.1		"	"	"	"
100-41-4	Ethylbenzene	BRL	10.0	BRL	43.4		"	"	"	"
1330-20-7	m,p-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
100-42-5	Styrene	BRL	10.0	BRL	42.5		"	"	"	"
95-47-6	o-Xylene	BRL	10.0	BRL	43.4		"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0	BRL	68.7		"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
622-96-8	4-Ethyltoluene	BRL	10.0	BRL	49.2		"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0	BRL	49.2		"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
100-44-7	Benzyl chloride	BRL	10.0	BRL	51.5		"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL	10.0	BRL	60.1		"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0	BRL	74.2		"	"	"	"
87-68-3	Hexachlorobutadiene	BRL	10.0	BRL	107.0		"	"	"	"
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*108*		*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 6121327 - General Air Prep										
Blank (6121327-BLK1)				Prepared & Analyzed: 16-Dec-06						
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	*13.2*		ppbv	*12.5*		*106*	*75-125*			
LCS (6121327-BS1)				Prepared & Analyzed: 16-Dec-06						
Dichlorodifluoromethane (Freon12)	7.56		ppbv	10.0		75.6	70-130			
Chloromethane	8.02		ppbv	10.0		80.2	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	7.82		ppbv	10.0		78.2	70-130			
Vinyl chloride	9.47		ppbv	10.0		94.7	70-130			
Bromomethane	10.0		ppbv	10.0		100	70-130			
Chloroethane	11.3		ppbv	10.0		113	70-130			
Trichlorofluoromethane (Freon 11)	7.47		ppbv	10.0		74.7	70-130			
1,1-Dichloroethene	8.57		ppbv	10.0		85.7	70-130			
Methylene chloride	8.67		ppbv	10.0		86.7	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	8.39		ppbv	10.0		83.9	70-130			
1,1-Dichloroethane	8.93		ppbv	10.0		89.3	70-130			

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6121327 - General Air Prep										
LCS (6121327-BS1)				Prepared & Analyzed: 16-Dec-06						
cis-1,2-Dichloroethene	9.44		ppbv	10.0		94.4	70-130			
Chloroform	8.27		ppbv	10.0		82.7	70-130			
1,2-Dichloroethane	8.00		ppbv	10.0		80.0	70-130			
1,1,1-Trichloroethane	8.54		ppbv	10.0		85.4	70-130			
Benzene	9.59		ppbv	10.0		95.9	70-130			
Carbon tetrachloride	8.17		ppbv	10.0		81.7	70-130			
1,2-Dichloropropane	9.84		ppbv	10.0		98.4	70-130			
Trichloroethene	9.26		ppbv	10.0		92.6	70-130			
cis-1,3-Dichloropropene	9.32		ppbv	10.0		93.2	70-130			
trans-1,3-Dichloropropene	10.1		ppbv	10.0		101	70-130			
1,1,2-Trichloroethane	9.48		ppbv	10.0		94.8	70-130			
Toluene	9.34		ppbv	10.0		93.4	70-130			
1,2-Dibromoethane (EDB)	9.29		ppbv	10.0		92.9	70-130			
Tetrachloroethene	8.92		ppbv	10.0		89.2	70-130			
Chlorobenzene	9.21		ppbv	10.0		92.1	70-130			
Ethylbenzene	9.44		ppbv	10.0		94.4	70-130			
m,p-Xylene	19.7		ppbv	20.0		98.5	70-130			
Styrene	12.4		ppbv	10.0		124	70-130			
o-Xylene	10.5		ppbv	10.0		105	70-130			
1,1,2,2-Tetrachloroethane	11.6		ppbv	10.0		116	70-130			
1,3,5-Trimethylbenzene	13.8		ppbv	10.0		138	70-130			QC1
4-Ethyltoluene	11.3		ppbv	10.0		113	70-130			
1,2,4-Trimethylbenzene	12.7		ppbv	10.0		127	70-130			
1,3-Dichlorobenzene	11.5		ppbv	10.0		115	70-130			
Benzyl chloride	13.9		ppbv	10.0		139	70-130			QC2
1,4-Dichlorobenzene	11.6		ppbv	10.0		116	70-130			
1,2-Dichlorobenzene	12.9		ppbv	10.0		129	70-130			
1,2,4-Trichlorobenzene	14.2		ppbv	10.0		142	70-130			QC2
Hexachlorobutadiene	11.8		ppbv	10.0		118	70-130			
Surrogate: 4-Bromofluorobenzene	*14.5*		ppbv	*12.5*		*116*	*75-125*			
Duplicate (6121327-DUP1)		**Source: SA55672-01**		Prepared & Analyzed: 16-Dec-06						
Dichlorodifluoromethane (Freon 12)	BRL	2.50	ppbv		BRL				30	
Chloromethane	BRL	2.50	ppbv		BRL				30	
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	2.50	ppbv		BRL				30	
Vinyl chloride	BRL	2.50	ppbv		BRL				30	
Bromomethane	BRL	2.50	ppbv		BRL				30	
Chloroethane	BRL	2.50	ppbv		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	2.50	ppbv		BRL				30	
1,1-Dichloroethene	17.9	2.50	ppbv		17.8			0.560	30	
Methylene chloride	3.85	2.50	ppbv		3.85			0.00	30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	2.50	ppbv		BRL				30	
1,1-Dichloroethane	2.60	2.50	ppbv		2.60			0.00	30	
cis-1,2-Dichloroethene	1.65	2.50	ppbv		1.65			0.00	30	J
Chloroform	BRL	2.50	ppbv		BRL				30	
1,2-Dichloroethane	BRL	2.50	ppbv		BRL				30	
1,1,1-Trichloroethane	349	2.50	ppbv		341			2.32	30	
Benzene	BRL	2.50	ppbv		BRL				30	
Carbon tetrachloride	BRL	2.50	ppbv		BRL				30	
1,2-Dichloropropane	BRL	2.50	ppbv		BRL				30	
Trichloroethene	29.9	2.50	ppbv		29.3			2.03	30	
cis-1,3-Dichloropropene	BRL	2.50	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	2.50	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	2.50	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 6121327 - General Air Prep										
Duplicate (6121327-DUP1)		Source: SA55672-01		Prepared & Analyzed: 16-Dec-06						
Toluene	1.65	2.50	ppbv		1.65			0.00	30	J
1,2-Dibromoethane (EDB)	BRL	2.50	ppbv		BRL				30	
Tetrachloroethene	4.25	2.50	ppbv		4.20			1.18	30	
Chlorobenzene	BRL	2.50	ppbv		BRL				30	
Ethylbenzene	BRL	2.50	ppbv		BRL				30	
m,p-Xylene	BRL	2.50	ppbv		BRL				30	
Styrene	BRL	2.50	ppbv		BRL				30	
o-Xylene	BRL	2.50	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	2.50	ppbv		BRL				30	
1,3,5-Trimethylbenzene	BRL	2.50	ppbv		BRL				30	
4-Ethyltoluene	BRL	2.50	ppbv		BRL				30	
1,2,4-Trimethylbenzene	BRL	2.50	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	2.50	ppbv		BRL				30	
Benzyl chloride	BRL	2.50	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	2.50	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	2.50	ppbv		BRL				30	
1,2,4-Trichlorobenzene	BRL	2.50	ppbv		BRL				30	
Hexachlorobutadiene	BRL	2.50	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*13.9*		ppbv	*12.5*		*111*	*75-125*			
Batch 6121475 - General Air Prep										
Blank (6121475-BLK1)				Prepared & Analyzed: 18-Dec-06						
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							

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6121475 - General Air Prep										
Blank (6121475-BLK1)				Prepared & Analyzed: 18-Dec-06						
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	*13.3*		ppbv	*12.5*		*106*	*75-125*			
LCS (6121475-BS1)				Prepared & Analyzed: 18-Dec-06						
Dichlorodifluoromethane (Freon12)	8.06		ppbv	10.0		80.6	70-130			
Chloromethane	7.21		ppbv	10.0		72.1	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	7.84		ppbv	10.0		78.4	70-130			
Vinyl chloride	8.51		ppbv	10.0		85.1	70-130			
Bromomethane	9.34		ppbv	10.0		93.4	70-130			
Chloroethane	10.4		ppbv	10.0		104	70-130			
Trichlorofluoromethane (Freon 11)	8.33		ppbv	10.0		83.3	70-130			
1,1-Dichloroethene	8.05		ppbv	10.0		80.5	70-130			
Methylene chloride	8.12		ppbv	10.0		81.2	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	8.23		ppbv	10.0		82.3	70-130			
1,1-Dichloroethane	8.87		ppbv	10.0		88.7	70-130			
cis-1,2-Dichloroethene	8.88		ppbv	10.0		88.8	70-130			
Chloroform	8.68		ppbv	10.0		86.8	70-130			
1,2-Dichloroethane	9.00		ppbv	10.0		90.0	70-130			
1,1,1-Trichloroethane	9.47		ppbv	10.0		94.7	70-130			
Benzene	9.02		ppbv	10.0		90.2	70-130			
Carbon tetrachloride	9.13		ppbv	10.0		91.3	70-130			
1,2-Dichloropropane	9.31		ppbv	10.0		93.1	70-130			
Trichloroethene	9.38		ppbv	10.0		93.8	70-130			
cis-1,3-Dichloropropene	9.27		ppbv	10.0		92.7	70-130			
trans-1,3-Dichloropropene	10.5		ppbv	10.0		105	70-130			
1,1,2-Trichloroethane	9.37		ppbv	10.0		93.7	70-130			
Toluene	9.13		ppbv	10.0		91.3	70-130			
1,2-Dibromoethane (EDB)	9.31		ppbv	10.0		93.1	70-130			
Tetrachloroethene	8.91		ppbv	10.0		89.1	70-130			
Chlorobenzene	8.94		ppbv	10.0		89.4	70-130			
Ethylbenzene	9.31		ppbv	10.0		93.1	70-130			
m,p-Xylene	19.2		ppbv	20.0		96.0	70-130			
Styrene	12.0		ppbv	10.0		120	70-130			
o-Xylene	10.3		ppbv	10.0		103	70-130			
1,1,2,2-Tetrachloroethane	11.5		ppbv	10.0		115	70-130			
1,3,5-Trimethylbenzene	13.9		ppbv	10.0		139	70-130			QC1
4-Ethyltoluene	11.6		ppbv	10.0		116	70-130			
1,2,4-Trimethylbenzene	13.1		ppbv	10.0		131	70-130			QC1
1,3-Dichlorobenzene	11.7		ppbv	10.0		117	70-130			
Benzyl chloride	15.6		ppbv	10.0		156	70-130			QC2
1,4-Dichlorobenzene	11.9		ppbv	10.0		119	70-130			
1,2-Dichlorobenzene	13.0		ppbv	10.0		130	70-130			
1,2,4-Trichlorobenzene	14.0		ppbv	10.0		140	70-130			QC2
Hexachlorobutadiene	11.8		ppbv	10.0		118	70-130			
Surrogate: 4-Bromofluorobenzene	*14.4*		ppbv	*12.5*		*115*	*75-125*			
Duplicate (6121475-DUP1)		Source: SA55672-04		Prepared & Analyzed: 18-Dec-06						

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 6121475 - General Air Prep										
Duplicate (6121475-DUP1)		**Source: SA55672-04**		Prepared & Analyzed: 18-Dec-06						
Dichlorodifluoromethane (Freon12)	BRL	10.0	ppbv		BRL				30	
Chloromethane	BRL	10.0	ppbv		BRL				30	
1,2-Dichlorotetrafluoroethane (Freon 114)	15.4	10.0	ppbv		15.2			1.31	30	
Vinyl chloride	BRL	10.0	ppbv		BRL				30	
Bromomethane	BRL	10.0	ppbv		BRL				30	
Chloroethane	BRL	10.0	ppbv		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	10.0	ppbv		BRL				30	
1,1-Dichloroethene	16.4	10.0	ppbv		16.0			2.47	30	
Methylene chloride	BRL	10.0	ppbv		BRL				30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	10.0	ppbv		BRL				30	
1,1-Dichloroethane	13.4	10.0	ppbv		13.2			1.50	30	
cis-1,2-Dichloroethene	11.8	10.0	ppbv		12.4			4.96	30	
Chloroform	BRL	10.0	ppbv		BRL				30	
1,2-Dichloroethane	BRL	10.0	ppbv		BRL				30	
1,1,1-Trichloroethane	1050	10.0	ppbv		1030			1.92	30	
Benzene	BRL	10.0	ppbv		BRL				30	
Carbon tetrachloride	BRL	10.0	ppbv		BRL				30	
1,2-Dichloropropane	BRL	10.0	ppbv		BRL				30	
Trichloroethene	41.2	10.0	ppbv		41.0			0.487	30	
cis-1,3-Dichloropropene	BRL	10.0	ppbv		BRL				30	
trans-1,3-Dichloropropene	BRL	10.0	ppbv		BRL				30	
1,1,2-Trichloroethane	BRL	10.0	ppbv		BRL				30	
Toluene	BRL	10.0	ppbv		BRL				30	
1,2-Dibromoethane (EDB)	BRL	10.0	ppbv		BRL				30	
Tetrachloroethene	99.2	10.0	ppbv		98.6			0.607	30	
Chlorobenzene	BRL	10.0	ppbv		BRL				30	
Ethylbenzene	BRL	10.0	ppbv		BRL				30	
m,p-Xylene	BRL	10.0	ppbv		BRL				30	
Styrene	BRL	10.0	ppbv		BRL				30	
o-Xylene	BRL	10.0	ppbv		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	10.0	ppbv		BRL				30	
1,3,5-Trimethylbenzene	BRL	10.0	ppbv		BRL				30	
4-Ethyltoluene	BRL	10.0	ppbv		BRL				30	
1,2,4-Trimethylbenzene	BRL	10.0	ppbv		BRL				30	
1,3-Dichlorobenzene	BRL	10.0	ppbv		BRL				30	
Benzyl chloride	BRL	10.0	ppbv		BRL				30	
1,4-Dichlorobenzene	BRL	10.0	ppbv		BRL				30	
1,2-Dichlorobenzene	BRL	10.0	ppbv		BRL				30	
1,2,4-Trichlorobenzene	BRL	10.0	ppbv		BRL				30	
Hexachlorobutadiene	BRL	10.0	ppbv		BRL				30	
Surrogate: 4-Bromofluorobenzene	*13.4*		ppbv	*12.5*		*107*	*75-125*			

Notes and Definitions

QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QC1	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

/SA55672

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Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
☐ Standard TAT - 7 to 10 business days
☒ Rush TAT - Date Needed: 12/21/06
· 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, Inc
77 Hartland ST, Suite 300
East Hartford, CT 06108

Project Mgr.: Jason Fernet

Invoice To: SAME

P.O. No.: RQN:

Project No.: 0037500
Site Name: Intellidata
Location: New Milford State: CT
Sampler(s): Sean Reilly

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)
☐ Provide MA DEP MCP CAM Report
☐ Provide CT DPH RCP Report
QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other
State specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	# Summa	TO-14
SA55672-01	SVE-1	12/14/06		G	A	—					1	X
02	SVE-2					—						X
03	SVE-3					—						X
04	SVE-4					—						X
05	SVE-5					—						X
06	SVE-6					—						X
07	SVE-7					—						X
08	Effluent					—						X
09	Dupool		24:00			—						X

☐ Fax results when available to ( )
☒ E-mail to jason.fernet@erm.com
EDD Format Excel Criteria + Standard Excel

Condition upon receipt: ☐ Iced ☒ Ambient ☐ °C 24.1

Relinquished by:	Received by:	Date:	Time:
Sean P. Reilly	DEC	12/15/06	11:27 PM
DEC	[signature]	12/15/06	14:43

APPENDIX D

June 23, 2006

Ms. Stephanie Carr
RCRA Facility Manager
United States Environmental Protection Agency
New England Region
1 Congress Street, Suite 1100
Boston, MA 02114-2023

RE: Former CEE Associates Limited Partnership Property
80 Pickett District Road (the "Site")
New Milford, Connecticut

Dear Ms. Carr:

In draft correspondence dated April 2006, the Environmental Protection Agency (EPA) indicated that it had reviewed correspondence prepared by Environmental Resources Management (ERM) dated December 19, 2005. In the draft correspondence, EPA presented general and specific comments regarding the status of the work as it relates to the RCRA Corrective Action program, and the 2004 Annual Report prepared by ERM to document the progress of remediation relative to the Connecticut Transfer Act (CTA). EPA also provided comments regarding its assessment of the work as it relates to the Migration of Contaminated Groundwater Under Control (CA 750).

ERM drafted this response to address EPA's comments and included a schedule outlining plans for completing the characterization and remediation of contamination associated with the Site. To simplify EPA's review, ERM responded to each item as presented in the draft April 2006 correspondence.

Section I - Comments on 2004 Annual Report

<u>General Comments</u>

1. No response needed.

2. **Overburden Groundwater Samples for Neeltran Property**

In 2004, ERM obtained access to monitoring wells on the Neeltran property. Well *MW-17* was identified as the most critical well, and was to be used in the

remedial groundwater monitoring program, as well as in the compliance and post-compliance monitoring phases required under the RSRs.

During ERM's most recent visit to the Site (in April 2006), the location (and, indeed, the presence) of *MW-17* could not be confirmed. A substantial amount of new construction has been performed on this property, and many of the previously reported monitoring wells appear to have been destroyed in this process.

ERM therefore proposes the following efforts to address groundwater issues on the Neeltran property.

Attempt to Locate the Existing Monitoring Well MW-17. ERM, after conferring with the owner of the Neeltran property, will utilize remote sensing techniques (magnetometer and/or ground penetrating radar) to attempt to locate the well protector. If located, the well will be accessed and inspected to assess its utility for future groundwater monitoring efforts. If found to be viable, the well will be included in the semi-annual remediation assessment groundwater monitoring program associated with the SVE/AS treatment system currently in operation on the former InteliData site.

If *MW-17* cannot be found, or if it is found but cannot be effectively used, ERM proposes to perform the following:

Limited Waterloo Profiling Effort, with Installation of a Replacement Monitoring Well. ERM will contact the owner of Neeltran to attempt to modify the existing access agreement, which presently allows only the collection of samples from *MW-17*. If these negotiations are successful, ERM will perform a limited Waterloo profiling effort at six (6) locations along a north/south axis in the estimated vicinity of the VOC plume. This survey is anticipated to provide a lateral and vertical definition of the VOCs in groundwater in this area. From this information, ERM will select the location for a "replacement" *MW-17* along the "centerline" of the plume.

This well will be included in the semi-annual remediation assessment groundwater monitoring program associated with the SVE/AS treatment system currently in operation on the former InteliData site.

Samples are to be analyzed for VOCs via EPA Method 8260. If a new well is installed, boring logs (from the Waterloo Profiling effort and the well

installation) along with the well construction diagram will be prepared and submitted with the appropriate Annual Report.

It is anticipated that this effort will provide EPA with the necessary information to meet the Environmental Indicators concerns. Sampling at this location will continue until compliance with the RSRs has been obtained (estimated to extend into 2010).

3. VOCs in Bedrock

ERM has previously contended that the presence of VOCs in bedrock monitoring wells on-site may not represent a "plume" within the bedrock, and that the "bedrock plume", if it exists, is extremely minor and its transport is constrained by the essentially impermeable nature of the competent bedrock. However, to better address EPA's concerns, ERM proposes to perform the following phased approach.

Phase 1 – Further Assess the Existing Bedrock Monitoring Well Network On-Site

Previous efforts in conjunction with the bedrock plume on-site have included a limited pump test, as well as preliminary geophysical logging of the existing bedrock wells. This information has indicated extremely limited (or non-existent) connection between the bedrock wells, with some connection with the overburden (possibly through weathered upper bedrock layers or imperfect seals on the casings). Actual flow through fractures was not indicated.

The purpose of this phase therefore is to define bedrock fracture characteristics, identify transmissive fractures, and set well screens in the three transmissive open bedrock boreholes at the Site. To do so, ERM proposes to conduct geophysical logging of BR-1, BR-3 and BR-5 using the acoustic televiewer (ATV), which will provide information on the depth and orientation of bedrock fractures.

Following completion of the borehole geophysical logging, ERM will develop a continuous transmissivity log along the length of each borehole using the FLUTe Profiler. Subsequent to completion of these activities, ERM will review the data and design monitoring wells for each of the three boreholes that will consist of one or two well screens. The intent of these wells is to isolate up to two transmissive fractures or fracture zones within each of the three bedrock boreholes for collection of groundwater elevation and quality data. The well

screens will be set across discrete transmissive intervals within the competent bedrock, if identified.

If no transmissive fractures are identified within competent bedrock, then one well screen will be set at the bottom of the borehole and one within the upper weathered bedrock zone to evaluate the effect of the weathered rock zone on contaminant migration.

Following installation, the monitoring wells will be developed by purging up to five well volumes. The wells will then be allowed to equilibrate for a period of two weeks. Following equilibration, ERM will conduct a Site-wide groundwater elevation gauging round. Following completion of the gauging round, ERM will collect groundwater samples from the newly installed bedrock wells using low-flow sampling techniques. Groundwater samples will be analyzed for CVOCs using EPA Method 8021B (or equivalent).

Groundwater elevation and quality data will be evaluated to determine the degree to which fracture flow is controlling contaminant migration versus migration within the upper weathered bedrock zone.

If there is no (or negligible) fracture flow indicated, ERM will so state, and argue that further evaluation of the bedrock plume off-site be eliminated from consideration. Plume flow through the upper weathered bedrock (which is, essentially, a limited extension of the overburden) is anticipated to be addressed through the completion of the existing remedial program.

Phase 2 – Off-Site Efforts (If Necessary)

Should transmissive fractures be noted in the bedrock wells, ERM proposes a two-phased approach to addressing off-site concerns.

ERM has performed a preliminary geologic evaluation of the bedrock beneath the Site and the vicinity, and offers the following analysis.

Preliminary Bedrock Geologic Evaluation

Based on geologic logging conducted by ERM during advancement of overburden and bedrock boreholes, the Site is underlain by fine- to medium-grained sand and gravel deposits over weathered dolomite marble over competent dolomite marble. The weathered bedrock layer ranges from 0 feet

thick in the northern portion of the Site, where bedrock outcrops exist, to approximately 10 feet thick in the central eastern portion of the Site. In many cases, this upper weathered bedrock zone represents a relatively high permeability zone. According to Walsh (2003), the Site is underlain by the Stockbridge Formation (Figure 1a), which is described as a "light-gray and white, chalky white weathering, massive to thickly bedded, weakly to moderately foliated, tremolite-dolomite marble."

Walsh (2003) conducted an extensive evaluation of bedrock structure within the New Milford quadrangle. A major north-south trending, westward dipping, ductile fault zone exhibiting a mylonitic fabric was mapped to the east of the Site (Figure 1a) and is referred to as Cameron's Line. In the vicinity of the Site, Cameron's Line is located along the east bank of the Housatonic River. Because of the ductile nature of this fault zone, it represents a low permeability zone that will act as a barrier to groundwater flow.

Brittle structures are typically more significant with respect to groundwater flow. Figure 1a presents a portion of Walsh's (2003) brittle structure map. The nearest mapped outcrop located west of Cameron's Line is located approximately 2,000 feet south of the Site. At this location, bedrock foliation strikes nearly north-south and dips 52° to the west. Two joints were measured to strike northeast-southwest and dip 48° and 54° to the southeast. A joint set was identified, which strikes east-southeast and dips 70° north-northeast.

Of these brittle features, Walsh (2003) identifies joint sets as representing "throughgoing" brittle features, which are longer features that typically intersect other joints or joint sets. These throughgoing joints strike east-southeast (i.e., primary azimuth of 282.8° or 103.8°) and dip to the north at high angles (i.e., typically greater than 60°). These interconnected joint sets control groundwater flow within fractured bedrock. However, of all joints measures, only 6 percent represent "crossing" or interconnected joint sets, suggesting limited interconnectivity of bedrock fractures in the Stockbridge Formation.

This is significant from a groundwater flow perspective in that only a small percentage of fractures will transmit groundwater over significant distances. Five bedrock boreholes were advanced at the Site as part of the environmental investigation. Of these, one (BR-1) exhibits significant transmissivity (i.e., suggestive of intercepting an interconnected fracture set), two (BR-3 and BR-5) exhibit low transmissivities, and two (BR-2 and BR-4) exhibit effectively no transmissivity.

Figure 1b presents a portion of Walsh's (2003) fracture trend analysis map of brittle structures. "The map is subdivided into 17 domains with north-south boundaries based on geologic contacts and east-west boundaries based on outcrop distribution." Walsh (2003) The Site is located within domain 8. Brittle joints within this domain strike east-southeast (i.e., primary azimuth of 292° or 112°) and dip to the north at high angles. The primary foliation in this area is nearly north-south, which is orthogonal to the joint sets.

ERM conducted a lineament analysis to identify linear topographic features that typically represent surface expressions of large-scale bedrock structural features (Figure 1c). Regional-scale lineaments strike generally north-northwest, which is consistent with bedrock foliation planes presented above. A series of orthogonal lineaments strike generally east-northeast, which is consistent with bedrock joint sets. No lineaments were identified transecting the Site. North-south trending lineaments were identified to the east, west and south of the Site. An east-west and a northwest-southeast trending lineament were identified to the northeast of the Site.

Regionally, the Site is located on relatively flat ground that slopes gently downward to the east toward the Housatonic River, which is located approximately 800 feet east of the Site (Figure 1d). The Site is located within a sub-drainage basin within the Housatonic River basin. The Housatonic River flows from north to south. Based on regional topography, groundwater is anticipated to flow to the east-southeast and discharge to the Housatonic River. This presumption is supported by the fact that the Housatonic River is the lowest elevation surface water body in the vicinity of the Site. The surface water elevation of Lake Candlewood, located approximately 1.5 miles west of the Site, is approximately 230 feet higher than that of the Housatonic River. Similar, though more dramatic topographic and surface water body elevation changes, exist immediately east of the Housatonic River.

This presumed east-southeast groundwater flow direction in bedrock is supported by groundwater elevation and contaminant distribution data collected from the Site (Figure 1e). Site groundwater elevation data indicate that groundwater in bedrock flows to the east-southeast. Chlorinated volatile organic compounds (CVOCs) are present in two of five bedrock boreholes at the Site. These two bedrock boreholes are located to the east-southeast of identified source areas beneath the building.

CVOCs are also present in a former water supply well located in the eastern portion of the Site. These impacts are attributed to either an upgradient, off-Site source or to effects of long-term historical pumping drawing contamination into this well.

Proposed Approach

The first phase is predicated on the definition of the ultimate receptor for fracture flow in the bedrock - the Housatonic River. A preliminary evaluation of the bedrock hydrogeology of the region by ERM geologists indicated that faults located along the Housatonic most likely act as a barrier to further flow to the east. Hence, bedrock groundwater (and plumes associated with it) are anticipated to discharge to the Housatonic River.

A number of joints were identified trending southeast within several miles of the Site, although no joints were found directly beneath or in the immediate vicinity of the Site. However, bedrock groundwater contours on the Site were also found to trend to the southeast.

If it can be argued that no discharge of VOCs from groundwater from the Site is reaching the Housatonic River, then ERM asserts that the limits of the bedrock plume have been defined, as they do not extend to the River. To assess this condition, ERM will attempt to arrange access agreements with property owners along the western bank of the Housatonic southeast of the Site.

Once access agreement is obtained, ERM proposes to conduct a dynamic investigation along the western bank of the Housatonic River using the modified Waterloo Profiler. ERM proposes to advance up to 10 Profiler borings along a north-south transect and collect multiple discrete-interval groundwater samples from each boring for real-time analysis of CVOCs using a field laboratory.

The modified Waterloo Profiler is a direct push, continuous, point sample groundwater sampling tool that allows for the collection of discrete groundwater samples from a 5-centimeter vertical interval of the aquifer at virtually any vertical spacing. Groundwater samples will be collected from discrete intervals beginning at the water table and continuing at approximately five-foot intervals to the top of bedrock or drilling refusal.

Groundwater samples will be analyzed by a National Environmental Laboratory Accreditation Program (NELAP) certified mobile field laboratory. The field

laboratory consists of a gas chromatograph and mass spectrometer (GC/MS). Replicate samples will be collected representing 10 percent of groundwater samples collected for analysis by a Connecticut-certified fixed laboratory for confirmatory quality control analyses.

The data generated as part of this task will allow for generation of a detailed two-dimensional dataset along the western bank of the Housatonic River to evaluate CVOC concentrations discharging upward from bedrock to overburden, as well as CVOC concentrations within the water column up to the water table. These data can be compared with Surface Water Protection Criteria (SWPC) to evaluate the potential for risk associated with discharge of groundwater to surface water.

If the results of the first phase of this off-site effort indicates the presence of VOCs leaving the bedrock from the Site at the Housatonic River, ERM will, after obtaining appropriate access agreements with down-gradient property owners, install a maximum of three (3) bedrock/overburden "well pairs" in off-site locations estimated to be down-gradient of the Site/release areas. ERM will perform the full range of geophysical studies (caliper, temperature, conductivity, acoustic televiewer, and FLUTe Profiler) of the open boreholes.

If no transmissive fractures are identified within competent bedrock, then one well screen will be set at the bottom of the borehole and one within the upper weathered bedrock zone to evaluate the effect of the weathered rock zone on contaminant migration.

Following installation, the monitoring wells will be developed by purging up to five well volumes. The wells will then be allowed to equilibrate for a period of two weeks. Following equilibration, ERM will conduct a Site-wide groundwater elevation gauging round. Following completion of the gauging round, ERM will collect groundwater samples from the newly installed bedrock wells using low-flow sampling techniques. Groundwater samples will be analyzed for CVOCs as defined in the Site QAPP.

These wells will be sampled on a semi-annual basis, with summary reports included in the Annual report.

4. Detection Limits and 1,4-Dioxane

ERM does not agree that the EPA Region 9 Preliminary Remediation Goal for 1,4-dioxane is appropriate for this setting.

The EPA Criteria (6.1 ug/L) is based on direct human consumption (in tap water). As ERM has demonstrated in documents prepared earlier for the Site (Limited Sensitive Receptor Survey), there are no direct consumers of groundwater downgradient from the former InteliData Site. The area is classified by the CT DEP as "GB", which, among other things, means that the groundwater is not considered suitable for direct human consumption.

ERM's approach to the investigation and remediation of this Site has been governed by the requirements of the RSRs. In GB areas, groundwater remediation is required to meet Surface Water Protection Criteria and Volatilization Criteria. No such criteria have been adapted by the CT DEP for 1,4-dioxane. The CT DEP has developed a Groundwater Protection Criteria (GWPC) of 20 ug/L, but this is for use in groundwater areas classified as "GA" (direct consumption of groundwater without treatment assumed).

Therefore, in this setting, the RSRs have no defined or required remediation standard for 1,4-dioxane. ERM proposes to continue to monitor groundwater for 1,4-dioxane, but with a minimum detection limit of no less than 20 ug/L.

5. Stormwater Vault

No comment appears necessary.

<u>Specific Comments</u>

6. Section 2.2: VOCs in Soil Vapor Beneath AOC-5.

No comment appears necessary.

7. Section 2.3.1 Site Groundwater Sampling Program

ERM reiterates that the "remediation driver" for this Site is TCE. While other VOCs will be monitored and reported, the critical parameter to be assessed during the critical active remediation portion of the project will remain TCE. Significant changes in other parameters will, of course, be noted during in the

Annual Reports.

8. Section 2.5 Revisions to Conceptual Site Model

No comment appears necessary.

9. Section 3.2 Anticipated Activities

ERM's response to this question is included in the response to Question 2, above.

10. Appendix B, Table 4

No comment appears necessary.

11. Appendix C

No comment appears necessary.

12. Appendix C, Figure 2

No comment appears necessary.

13. Appendix D, Neeltran Documentation

No comment appears necessary.

14. Appendix E, Pilot Study Work Plan

No comment appears necessary.

15-18. Errata

No comment appears necessary.

19. Human Exposures Under Control

The SVE system is currently active at the Site. This system has set up a significant negative pressure beneath the floor slab, and this precludes the entry of vapors from beneath the slab into the building. If necessary, ERM could

modify the existing notification to the building owners to state that, should the SVE system be incapacitated, VOCs vapors could enter the structure.

20. Additional Bedrock Groundwater Investigation

Please note that issues raised in this question are addressed in the response to Question 2, above.

III Next Steps

Migration of Contaminated Groundwater Under Control Environmental Data Gaps

ERM has addressed these concerns in its responses to questions 2 and 3, above.

ERM's schedule for the Semi-annual sampling program for the former InteliData facility envisions samples collected in April and September/October of each calendar year.

Quality Assurance Project Planning

A copy of the QAPP was forwarded to the EPA on May 12, 2006 (both electronic version and hard copy).

Schedule

The proposed schedule for the implementation of the efforts described in Responses 2 and 3 are, in general, subject to the execution of new and./or revised access agreements for off-site properties. It is hoped to commence the initial efforts associated with these activities (assessment of utility of *MW*-17, performance of on-site bedrock geophysics) within the next 60 days.

The next groundwater monitoring event is anticipated in the end of September/ beginning of October 2006.

Reporting to the EPA is anticipated with the generation of the next Annual Report (December 2006).

If you have any questions or need additional information, please feel free to call us at (860) 466-8519. Of course, we would like to discuss these issues further at the June 27 meeting at the Site.

Regards,

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Attachments
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