University Corporate Centre, 100 Corporate Parkway, Suite 341, Amherst, New York 14226

71149/Scott RS/RA/Tech 4.8.6

cc: Tech 4.1 (pg. 1)

May 25, 2005

Ms. Linda Ross, CPG
NYS Department of Environmental Conservation, Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

RE: Scott Aviation Site, Lancaster, New York
NYSDEC Site ID 9-15-149
Quarterly Groundwater Sampling – April 2005 Sampling Event

Dear Ms. Ross:

Telephone
716.836.4506
Facsimile
716.834.8785

Earth Tech, Inc. is pleased to provide you the enclosed summary for the April 2005 quarterly groundwater-sampling event at the Scott Aviation Groundwater Remediation Site. The groundwater samples were collected from selected site monitoring wells in fulfillment of Administrative Order monitoring requirements. Additionally, air samples were collected from the remediation system's air discharge points to ensure that the NYDEC discharge guidance criteria is being met.

As you are aware, Scott Aviation, Inc., was sold to Zodiac Acquisitions Corporation, and is now doing business as AVOX Systems Inc. Responsibility for the groundwater remediation system at 25 Walter Winter Drive, west of AVOX Plant No. 2 was retained by Scott Technologies, Inc., the former parent company of Scott Aviation, Inc. Scott Technologies has retained the services of Earth Tech for continued operation and maintenance of the remediation systems at the site. Included in this report is a summary of operations and maintenance (O&M) activities performed during the last quarter.

Groundwater Sampling

Earth Tech personnel collected the groundwater samples April 14 and 15, 2005, in accordance with the procedures outlined in the approved *Remedial Design Work Plan, Scott Aviation Plant No. 2, Lancaster, NY* (Earth Tech, November 2003). Wells sampled this period include: MW-2, MW-3, MW-6, MW-8R, MW-9, MW-10, MW-11, MW-12, MW-13S, MW-13D, MW-14S, MW-14D, MW-15S, MW-15D, MW-16S, and MW-16D. Figure 1 has been attached which depicts the current site plan and includes the locations of all active monitoring wells, piezometers, and DPE recovery wells. A data summary table has been prepared and is included as Table 1. The analytical data report has been included on the enclosed compact disk.

Air Monitoring

Earth Tech personnel collected air samples from the remediation system's air discharge stacks on April 14, 2005. The first sample was obtained from the dual phase extraction (DPE) system air discharge, which is treated in series by two 500-pound granulated activated carbon vessels. The second sample was obtained from the air stripper (AS) discharge, which is untreated.

Summa canisters were used to collect the air samples from the permanent sample ports located on the two air stacks. STL Laboratories, Inc. analyzed the samples for volatile organic compounds (VOCs) using Method TO-14A. The results have been summarized and are included as Table 2. The analytical data report has been included on the enclosed compact disk.

As shown on Table 2, the total VOC discharge-loading rate has been calculated using the DPE and AS air flow rates. The calculated VOC discharge-loading rate for the entire system was 0.15 pounds per hour (lb/hr), which is below the NYDEC guidance value of 0.5 lb/hr.

Operations and Maintenance

Prior to March 24, 2005, the dual phase extraction system (DPE) and AS system operated intermittently due to two major issues: excessive sediments collected by the DPE wells fouled and hindered the performance of the DPE system components and intermittent flooding of the air stripper (AS) shut down both the DPE and AS systems. Both issues have been addressed and details have been provided below.

O&M Activities performed during February, March, and April 2005:

- Routine O&M on DPE system and AS/granulated activated carbon (GAC) system.
- Cleaned and removed sediment from the DPE system including the knockout (KO) tank, oil/water separator, hold tank, and bag filter housings.
- Managed collected water and sediments generated from DPE and AS maintenance activities.
- Replaced the DPE KO tank pump and mounting bracket.
- Installed totalizing flow meter (brass disc meter) for groundwater trench influent. Reconfigured influent manifold to air stripper. Original paddle

wheel totalizer now measures total flow from the DPE System and the groundwater collection trench.

- Two condensate return lines were plumbed to the DPE exhaust system, one before and one after the heat exchanger.
- Installed temperature gauges in the DPE and AS exhaust lines.
- Pitot tube reinstalled in AS exhaust line to allow for airflow measurement.
- By-passed the high product alarm for the DPE system. The system has yet to collect any oil to date and the oil tank float is damaged, so the system was modified to ignore the high product alarm until the float is replaced.
- Replaced the ball valves for the DPE system bag filter influent manifold.
- Determined why the AS system frequently shuts down. The AS outlet pump to the sanitary sewer was sometimes losing its prime due to a faulty check valve. Additionally, the pump was not discharging at full capacity due to scale and rust buildup within the pump housing and on the impeller. So, the outlet pump could not handle the volume of water sent to the AS via the groundwater extraction trench, DPE system, and floor sump. The system would shut down due to high water and high vacuum alarms. When the AS blower would shut down, eventually a low vacuum alarm would be triggered, this would require a manual reset. Earth Tech cleaned the pump housing and replaced the impeller. The spring loaded check valve was replaced with a flapper type check valve. Additionally a pressure gauge was installed to monitor the outlet pump discharge pressure.
- Retrofitted recovery wells DPE-1, DPE-2, DPE-3, DPE-7, and DPE-8. A 2-inch diameter, 10-foot long, Schedule 40 PVC, 10-slot screen and 2-inch, Schedule 40 PVC riser along with a #00 Morie sand pack were installed within each of the existing 4-inch wells. This dramatically reduced the amount of sediment being generated by the DPE wells. Note that DPE-4 was not retrofitted since it is already a 2-inch well.
- Adjusted DPE drop tubes to optimize groundwater capture.
- Sealed the DPE vaults to prevent surface water infiltration.
- Planted grass seed in bare areas around the DPE system.
- Repaired minor leaks at the DPE hold tank pump inlet and at the AS outlet pump discharge.
- Improved airflow into the DPE process room by modifying the door vents to remain fully open. The liquid ring pump (LRP) operating temperature was out of the expected range due to a lack of airflow in front of the LRP

heat exchanger. This modification will be removed prior to the onset of winter.

Since March 24, 2005, both the DPE and AS system have operated continuously. The AS system continues to treat water collected by the groundwater recovery trench and the DPE system. The DPE system is extracting groundwater and soil vapors from recovery wells DPE-2, DPE-3, DPE-4, DPE-7, and DPE-8. Recovery wells DPE-1, DPE-5, and DPE-6 are not in operation due to the high amounts of lime recovered from these wells that fouls the DPE system components. Additionally, the performance of the down gradient recovery wells is improved with these three wells not in operation.

Earth Tech is in the process of preparing the 2005 annual summary report for the Scott Aviation site. Operation and performance of the site remediation systems will be discussed in detail within that document. If you have any questions regarding this submission, please do not hesitate to contact me at (716) 836-4506.

Very truly yours,

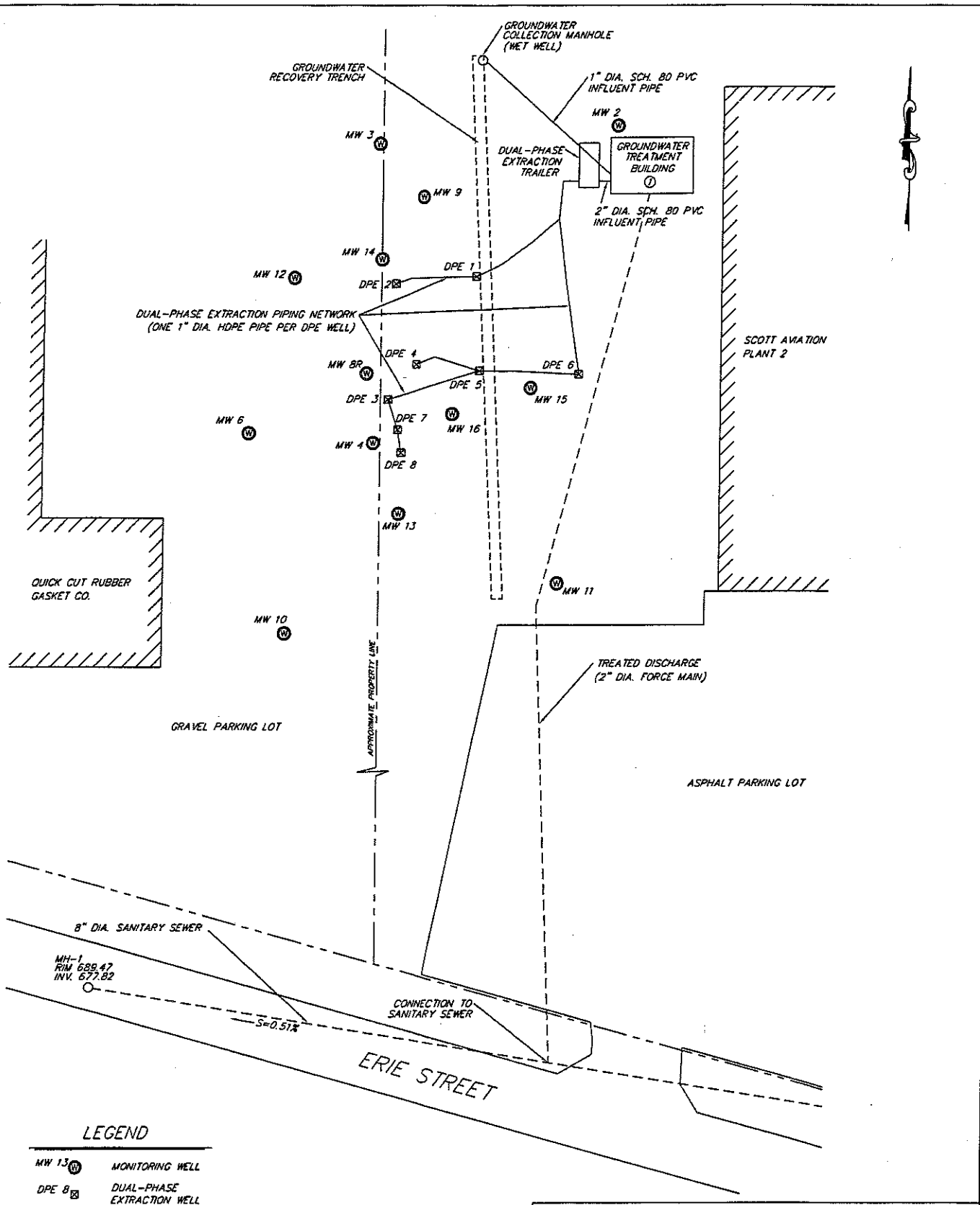
Earth Tech, Inc.

James L Kaczor

James Kaczor
Task Manager

cc: Kacey Fung, Tyco Fire & Security (without cd)
John Haramut, Earth Tech (without cd)
Amherst Project File
Facility File

Figure



CURRENT SITE PLAN

SCOTT AVIATION
LANCASTER, NEW YORK

Date 11-04	EARTH TECH	Figure 1
Project No. 71149		

Tables

Table 1

Scott Aviation Facility
Lancaster, New York

Second Quarter 2005 - Groundwater Sample Results for Volatile Organic Compounds plus NYS STARS

Compounds	RAOs	Well ID / Sample Date	MW-2 04/14/05	MW-3 04/14/05	MW-6 04/14/05	MW-8R 04/14/05	MW-9 04/14/05	MW-10 04/14/05
1,2-Dichloroethane	0.6		10 U	10 U	10 U	1,000 U	**1 J**	10 U
Toluene	5		10 U	10 U	10 U	1,000 U	10 U	10 U
cis-1,2-Dichloroethene	5		10 U	**4 J**	10 U	**11,000**	**5 J**	10 U
Acetone	50		10 U	10 U	10 U	1,000 U	10 U	10 U
1,1,1-Trichloroethane	5		10 U	10 U	10 U	**240 J**	10 U	10 U
Chloroethane	5		**29**	**16**	10 U	**380 J**	**190**	10 U
Vinyl chloride	5		10 U	**22**	10 U	**1,300**	**51**	10 U
1,1-Dichloroethane	5		10 U	**8 J**	10 U	**360 J**	**80**	10 U
Trichloroethene	5		10 U	10 U	10 U	**15,000**	10 U	10 U

Notes:

1. All concentrations are in micrograms/liter (ug/L).
2. The analytical method used was Method 8260.
3. Remedial Action Objectives (RAOs) were obtained from the site Record of Decision (ROD). Compounds not specifically listed in the ROD were obtained from 6 NYCRR Part 702.15 (a)(2) and 703.5 Table 1.

Qualifiers:

U - Not detected at associated value
J - Indicates an estimated value.
D - Indicates all compounds identified in an analysis at the secondary dilution factor.

Table 1

Scott Aviation Facility
Lancaster, New York

Second Quarter 2005 - Groundwater Sample Results for Volatile Organic Compounds plus NYS STARS

Compounds	**RAOs**	**Well ID**	MW-11	MW-12	MW-17S (Duplicate of MW-12)	MW-13S	MW-13D
		Sample Date	04/14/05	04/14/05	04/14/05	04/15/05	04/15/05
1,2-Dichloroethane	0.6		10 U	**2 J**	**2 J**	50 U	10 U
Toluene	5		10 U	10 U	10 U	50 U	10 U
cis-1,2-Dichloroethene	5		**7 J**	10 U	10 U	**700**	**4 J**
Acetone	50		10 U	10 U	10 U	50 U	10 U
1,1,1-Trichloroethane	5		10 U	10 U	10 U	**20 J**	10 U
Chloroethane	5		**33**	**170**	**170**	50 U	10 U
Vinyl chloride	5		10 U	**5 J**	**4 J**	**28 J**	10 U
1,1-Dichloroethane	5		**3 J**	**4 J**	**5 J**	**9 J**	10 U
Trichloroethene	5		10 U	10 U	10 U	**760**	**8 J**

Notes:
1. All concentrations are in micrograms/liter (ug/L).
2. The analytical method used was Method 8260.
3. Remedial Action Objectives (RAOs) were obtained from the site Record of Decision (ROD). Compounds not specifically listed in the ROD were obtained from 6 NYCRR Part 702.15 (a)(2) and 703.5 Table 1.

Qualifiers:
U - Not detected at associated value
J - Indicates an estimated value.
D - Indicates all compounds identified in an analysis at the secondary dilution factor.

Table 1

Scott Aviation Facility
Lancaster, New York

Second Quarter 2005 - Groundwater Sample Results for Volatile Organic Compounds plus NYS STARS

Compounds	RAOs	Well ID	MW-14S	MW-14D	MW-15S	MW-15D	MW-16S	MW-16D
		Sample Date	04/15/05	04/15/05	04/15/05	04/15/05	04/15/05	04/15/05
1,2-Dichloroethane	0.6		**4 J**	10 U	200 U	50 U	25,000 U	10 U
Toluene	5		10 U	10 U	**150 J**	50 U	25,000 U	10 U
cis-1,2-Dichloroethene	5		**35**	**140**	**2,000**	**460**	**71,000**	**36**
Acetone	50		10 U	10 U	**990**	50 U	25,000 U	**14**
1,1,1-Trichloroethane	5		10 U	10 U	200 U	50 U	25,000 U	10 U
Chloroethane	5		**180**	**6 J**	**700**	**1,400 D**	25,000 U	**100**
Vinyl chloride	5		**15**	**18**	**790**	**170**	25,000 U	**17**
1,1-Dichloroethane	5		**27**	**4 J**	**1,400**	**150**	25,000 U	**10**
Trichloroethene	5		10 U	**10**	**400**	50 U	**400,000**	**32**

Notes:

1. All concentrations are in micrograms/liter (ug/L).
2. The analytical method used was Method 8260.
3. Remedial Action Objectives (RAOs) were obtained from the site Record of Decision (ROD). Compounds not specifically listed in the ROD were obtained from 6 NYCRR Part 702.15 (a)(2) and 703.5 Table 1.

Qualifiers:

U - Not detected at associated value
J - Indicates an estimated value.
D - Indicates all compounds identified in an analysis at the secondary dilution factor.

Table 2

Scott Aviation Facility
Lancaster, New York

Second Quarter 2005 - Air Monitoring Results for Volatile Organic Compounds

Sample ID Sample Date	GAC Effluent 4/14/2005	Stripper Effluent 4/14/2005
VOCs (Method TO-14A) (ug/m3)		
Vinyl Chloride	3,600	56
Chloroethane	530 U	15
Methylene Chloride	1,800	17 U
1,1-Dichloroethane	1,300	38
cis-1,2-Dichloroethene	34,000	1,000
1,1,1-Trichloroethane	3,500	17
Trichloroethene	150,000	450
Toluene	750 U	7.5
Total VOCs (ug/m3)	195,480	1,601
Air Flow Rate (cfm)	200	300
VOC discharge loading (lb/hr)	0.15	0.0018
Total VOC discharge loading (lb/hr)	**0.15**	

Notes:

1. ug/L = micrograms per cubic meter.
2. cfm = cubic feet per minute.
3. lb/hr = pounds per hour
4. GAC = Granulated Activated Carbon
5. GAC Effluent - Represents the treated vapor discharge for the Liquid Ring Pump.
6. Stripper Effluent - Represents the untreated vapor discharge for the Air Stripper.

Qualifiers:

U - Not detected at associated value

D - Indicates all compounds identified in an analysis at the secondary dilution factor.

Form I Data

71149/Scott RD/RA/Tech 4.5

1/501

SEVERN TRENT STL

STL Buffalo
10 Hazelwood Drive, Suite 106
Amherst, NY 14228

Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A05-3671

STL Project#: NY3A9023
Site Name: Earth Tech, Inc. - Scott Aviation site
Task: Earth Tech, Inc. - Scott Aviation site

Mr. Jim Kaczor
Earth Tech, Inc.
100 Corporate Pkwy, Ste 341
Amherst, NY 14226

STL Buffalo

Brian J. Fischer
Project Manager

04/29/2005

STL Buffalo
Current Certifications

STATE	Program	Cert # / Lab ID
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP SDWA, CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA	10026
North Carolina	CWA	411
North Dakota	SDWA, CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington	CWA	C254
West Virginia	CWA	252
Wisconsin	CWA	998310390

SAMPLE DATA SUMMARY PACKAGE

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A5367102	MW-10	GW	04/14/2005	13:40	04/15/2005	15:00
A5367103	MW-11	GW	04/14/2005	11:15	04/15/2005	15:00
A5367104	MW-12	GW	04/14/2005	11:55	04/15/2005	15:00
A5367105	MW-13D	GW	04/15/2005	09:20	04/15/2005	15:00
A5367106	MW-13S	GW	04/15/2005	08:30	04/15/2005	15:00
A5367107	MW-14D	GW	04/15/2005	10:55	04/15/2005	15:00
A5367108	MW-14S	GW	04/15/2005	10:15	04/15/2005	15:00
A5367109	MW-15D	GW	04/15/2005	12:30	04/15/2005	15:00
A5367110	MW-15S	GW	04/15/2005	11:45	04/15/2005	15:00
A5367111	MW-16D	GW	04/15/2005	14:05	04/15/2005	15:00
A5367112	MW-16S	GW	04/15/2005	13:20	04/15/2005	15:00
A5367113	MW-17S	GW	04/14/2005	08:00	04/15/2005	15:00
A5367114	MW-2	GW	04/14/2005	10:10	04/15/2005	15:00
A5367115	MW-3	GW	04/14/2005	14:55	04/15/2005	15:00
A5367116	MW-6	GW	04/14/2005	12:40	04/15/2005	15:00
A5367117	MW-8R	GW	04/14/2005	16:45	04/15/2005	15:00
A5367118	MW-9	GW	04/14/2005	15:45	04/15/2005	15:00
A5367119	TRIP BLANK	WATER	04/14/2005		04/15/2005	15:00

METHODS SUMMARY

Job#: A05-3671

STL Project#: NY3A9023
Site Name: Earth Tech, Inc. - Scott Aviation site

PARAMETER	ANALYTICAL METHOD
EARTH - AQ - ASP00 8260 VOLATILES+STARS (UNPRES)	ASP00 8260/5ML
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W	ASP00 8260/5ML

ASP00 "Analytical Services Protocol", New York State Department of Conservation, June 2000.

NON-CONFORMANCE SUMMARY

Job#: A05-3671

STL Project#: NY3A9023
Site Name: Earth Tech, Inc. - Scott Aviation site

General Comments

The enclosed data have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A05-3671
Sample Cooler(s) were received at the following temperature(s); 3.4 °C
Lab to composite volatile samples for points effluent and influent by date/time.

GC/MS Volatile Data

The instrument was not calibrated for the compounds n-Propylbenzene, n-Butylbenzene, 1,3,5-Trimethylbenzene, 1,2,4-Trimethylbenzene, sec-Butylbenzene, tert-Butylbenzene and p-Cymene. These analytes were analyzed for qualitatively, using mass spectral searches to determine if the analytes were present. These analytes were not detected in any of the samples.

The Relative Percent Difference (RPD) between the Matrix Spike and the Matrix Spike duplicate of sample MW-15D exceeded quality control limits for the analytes Benzene and Chlorobenzene. The Matrix Spike Blank recoveries were compliant, so no corrective action is required.

Samples MW-15D and MW-15S exhibited a PH of greater than 2 at the time of analysis. The analysis was performed within 7 days of sampling, therefore there is no impact on data usability. All other samples were preserved to a PH less than 2.

The analyte Bromomethane had a Percent Difference greater than 25% yet less than 40% in the Continuing Calibration Verification A5C0003489-1. No corrective action was taken, up to 2 analytes may exhibit percent difference greater than 25% yet less than 40% difference according to the protocol and method requirements.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Brian J. Fischer
Project Manager

4-29-05
Date

Date: 04/29/2005
Time: 17:22:25

Dilution Log w/Code Information
For Job A05-3671

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
MW-13S	A5367106	8260/5ML	5.00	008
MW-15D	A5367109	8260/5ML	5.00	008
MW-15D DL	A5367109DL	8260/5ML	20.00	008
MW-15D	A5367109MS	8260/5ML	20.00	008
MW-15D	A5367109SD	8260/5ML	20.00	008
MW-15S	A5367110	8260/5ML	20.00	008
MW-16S	A5367112	8260/5ML	2500.00	008
MW-8R	A5367117	8260/5ML	100.00	008

Dilution Code Definition:

002 - sample matrix effects
003 - excessive foaming
004 - high levels of non-target compounds
005 - sample matrix resulted in method non-compliance for an Internal Standard
006 - sample matrix resulted in method non-compliance for Surrogate
007 - nature of the TCLP matrix
008 - high concentration of target analyte(s)
009 - sample turbidity
010 - sample color
011 - insufficient volume for lower dilution
012 - sample viscosity
013 - other

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
MW-10	A5367102	ASP00	-	-	-	-	-	-
MW-11	A5367103	ASP00	-	-	-	-	-	-
MW-12	A5367104	ASP00	-	-	-	-	-	-
MW-13D	A5367105	ASP00	-	-	-	-	-	-
MW-13S	A5367106	ASP00	-	-	-	-	-	-
MW-14D	A5367107	ASP00	-	-	-	-	-	-
MW-14S	A5367108	ASP00	-	-	-	-	-	-
MW-15D	A5367109	ASP00	-	-	-	-	-	-
MW-15S	A5367110	ASP00	-	-	-	-	-	-
MW-16D	A5367111	ASP00	-	-	-	-	-	-
MW-16S	A5367112	ASP00	-	-	-	-	-	-
MW-17S	A5367113	ASP00	-	-	-	-	-	-
MW-2	A5367114	ASP00	-	-	-	-	-	-
MW-3	A5367115	ASP00	-	-	-	-	-	-
MW-6	A5367116	ASP00	-	-	-	-	-	-
MW-8R	A5367117	ASP00	-	-	-	-	-	-
MW-9	A5367118	ASP00	-	-	-	-	-	-

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
MW-10	GW	04/14/2005	04/15/2005	-	04/23/2005
MW-11	GW	04/14/2005	04/15/2005	-	04/23/2005
MW-12	GW	04/14/2005	04/15/2005	-	04/22/2005
MW-13D	GW	04/15/2005	04/15/2005	-	04/22/2005
MW-13S	GW	04/15/2005	04/15/2005	-	04/23/2005
MW-14D	GW	04/15/2005	04/15/2005	-	04/22/2005
MW-14S	GW	04/15/2005	04/15/2005	-	04/22/2005
MW-15D	GW	04/15/2005	04/15/2005	-	04/22/2005
MW-15D DL	GW	04/15/2005	04/15/2005	-	04/22/2005
MW-15S	GW	04/15/2005	04/15/2005	-	04/22/2005
MW-16D	GW	04/15/2005	04/15/2005	-	04/22/2005
MW-16S	GW	04/15/2005	04/15/2005	-	04/23/2005
MW-17S	GW	04/14/2005	04/15/2005	-	04/22/2005
MW-2	GW	04/14/2005	04/15/2005	-	04/23/2005
MW-3	GW	04/14/2005	04/15/2005	-	04/23/2005
MW-6	GW	04/14/2005	04/15/2005	-	04/23/2005
MW-8R	GW	04/14/2005	04/15/2005	-	04/23/2005
MW-9	GW	04/14/2005	04/15/2005	-	04/22/2005

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
ORGANIC ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILIARY CLEAN UP	DIL/CONC FACTOR
MW-10	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-11	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-12	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-13D	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-13S	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-14D	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-14S	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-15D	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-15D DL	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-15S	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-16D	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-16S	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-17S	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-2	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-3	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-6	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-8R	GW	ASP00	-	AS REQUIRED	AS REQUIRED
MW-9	GW	ASP00	-	AS REQUIRED	AS REQUIRED

DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected at or above the reporting limit.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected at or above the reporting limit.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
K	Indicates the post digestion spike recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
M	Indicates duplicate injection results exceeded quality control limits.
W	Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
*	Indicates analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367102

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1834.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367102

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1834.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: MW-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367102

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1834.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367103

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1835.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	33	
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	3	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367103

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1835.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	7	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: MW-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367103

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1835.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-12

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367104

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1805.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	5	J
75-00-3	Chloroethane	170	
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	4	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	2	J
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-12

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367104

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1805.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-12

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367104

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1805.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-13D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367105

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1806.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	8	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-13D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367105

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1806.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	4	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-13D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367105

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1806.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-13S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367106

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1836.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	50	U
74-83-9	Bromomethane	50	U
75-01-4	Vinyl chloride	28	J
75-00-3	Chloroethane	50	U
75-09-2	Methylene chloride	50	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	50	U
75-35-4	1,1-Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	9	J
67-66-3	Chloroform	50	U
107-06-2	1,2-Dichloroethane	50	U
78-93-3	2-Butanone	50	U
71-55-6	1,1,1-Trichloroethane	20	J
56-23-5	Carbon Tetrachloride	50	U
75-27-4	Bromodichloromethane	50	U
78-87-5	1,2-Dichloropropane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
79-01-6	Trichloroethene	760	
124-48-1	Dibromochloromethane	50	U
79-00-5	1,1,2-Trichloroethane	50	U
71-43-2	Benzene	50	U
10061-02-6	trans-1,3-Dichloropropene	50	U
75-25-2	Bromoform	50	U
108-10-1	4-Methyl-2-pentanone	50	U
591-78-6	2-Hexanone	50	U
127-18-4	Tetrachloroethene	50	U
108-88-3	Toluene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	50	U
100-42-5	Styrene	50	U
1330-20-7	Total Xylenes	50	U
75-71-8	Dichlorodifluoromethane	50	U
75-69-4	Trichlorofluoromethane	50	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-13S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367106

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1836.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	50	U
156-60-5	trans-1,2-Dichloroethene	50	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	50	U
156-59-2	cis-1,2-Dichloroethene	700	
110-82-7	Cyclohexane	50	U
108-87-2	Methylcyclohexane	50	U
106-93-4	1,2-Dibromoethane	50	U
98-82-8	Isopropylbenzene	50	U
541-73-1	1,3-Dichlorobenzene	50	U
106-46-7	1,4-Dichlorobenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
79-20-9	Methyl acetate	50	U
104-51-8	n-Butylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
98-06-6	tert-Butylbenzene	50	U
103-65-1	n-Propylbenzene	50	U
99-87-6	p-Cymene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-13S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367106

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1836.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-14D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367107

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1808.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	18	
75-00-3	Chloroethane	6	J
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	4	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-14D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367107

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1808.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	140	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: MW-14D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367107

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1808.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-14S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367108

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1809.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	15	
75-00-3	Chloroethane	180	
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	27	
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	4	J
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-14S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367108

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1809.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	35	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: MW-14S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367108

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1809.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
ANALYSIS DATA SHEET

Client No.: MW-15D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367109

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1800.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	50	U
74-83-9	Bromomethane	50	U
75-01-4	Vinyl chloride	170	
75-00-3	Chloroethane	1800	E
75-09-2	Methylene chloride	50	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	50	U
75-35-4	1,1-Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	150	
67-66-3	Chloroform	50	U
107-06-2	1,2-Dichloroethane	50	U
78-93-3	2-Butanone	50	U
71-55-6	1,1,1-Trichloroethane	50	U
56-23-5	Carbon Tetrachloride	50	U
75-27-4	Bromodichloromethane	50	U
78-87-5	1,2-Dichloropropane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
79-01-6	Trichloroethene	50	U
124-48-1	Dibromochloromethane	50	U
79-00-5	1,1,2-Trichloroethane	50	U
71-43-2	Benzene	50	U
10061-02-6	trans-1,3-Dichloropropene	50	U
75-25-2	Bromoform	50	U
108-10-1	4-Methyl-2-pentanone	50	U
591-78-6	2-Hexanone	50	U
127-18-4	Tetrachloroethene	50	U
108-88-3	Toluene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	50	U
100-42-5	Styrene	50	U
1330-20-7	Total Xylenes	50	U
75-71-8	Dichlorodifluoromethane	50	U
75-69-4	Trichlorofluoromethane	50	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
ANALYSIS DATA SHEET

Client No.: MW-15D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367109

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1800.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	50	U
156-60-5	trans-1,2-Dichloroethene	50	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	50	U
156-59-2	cis-1,2-Dichloroethene	460	
110-82-7	Cyclohexane	50	U
108-87-2	Methylcyclohexane	50	U
106-93-4	1,2-Dibromoethane	50	U
98-82-8	Isopropylbenzene	50	U
541-73-1	1,3-Dichlorobenzene	50	U
106-46-7	1,4-Dichlorobenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
79-20-9	Methyl acetate	50	U
104-51-8	n-Butylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
98-06-6	tert-Butylbenzene	50	U
103-65-1	n-Propylbenzene	50	U
99-87-6	p-Cymene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-15D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367109

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1800.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
ANALYSIS DATA SHEET

Client No.: MW-15D DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367109DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1819.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	200	U
74-83-9	Bromomethane	200	U
75-01-4	Vinyl chloride	150	DJ
75-00-3	Chloroethane	1400	D
75-09-2	Methylene chloride	200	U
67-64-1	Acetone	200	U
75-15-0	Carbon Disulfide	200	U
75-35-4	1,1-Dichloroethene	200	U
75-34-3	1,1-Dichloroethane	150	DJ
67-66-3	Chloroform	200	U
107-06-2	1,2-Dichloroethane	200	U
78-93-3	2-Butanone	200	U
71-55-6	1,1,1-Trichloroethane	200	U
56-23-5	Carbon Tetrachloride	200	U
75-27-4	Bromodichloromethane	200	U
78-87-5	1,2-Dichloropropane	200	U
10061-01-5	cis-1,3-Dichloropropene	200	U
79-01-6	Trichloroethene	200	U
124-48-1	Dibromochloromethane	200	U
79-00-5	1,1,2-Trichloroethane	200	U
71-43-2	Benzene	200	U
10061-02-6	trans-1,3-Dichloropropene	200	U
75-25-2	Bromoform	200	U
108-10-1	4-Methyl-2-pentanone	200	U
591-78-6	2-Hexanone	200	U
127-18-4	Tetrachloroethene	200	U
108-88-3	Toluene	200	U
79-34-5	1,1,2,2-Tetrachloroethane	200	U
108-90-7	Chlorobenzene	200	U
100-41-4	Ethylbenzene	200	U
100-42-5	Styrene	200	U
1330-20-7	Total Xylenes	200	U
75-71-8	Dichlorodifluoromethane	200	U
75-69-4	Trichlorofluoromethane	200	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
ANALYSIS DATA SHEET

Client No.: MW-15D DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367109DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1819.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	200	U
156-60-5	trans-1,2-Dichloroethene	200	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	200	U
156-59-2	cis-1,2-Dichloroethene	480	D
110-82-7	Cyclohexane	200	U
108-87-2	Methylcyclohexane	200	U
106-93-4	1,2-Dibromoethane	200	U
98-82-8	Isopropylbenzene	200	U
541-73-1	1,3-Dichlorobenzene	200	U
106-46-7	1,4-Dichlorobenzene	200	U
95-50-1	1,2-Dichlorobenzene	200	U
96-12-8	1,2-Dibromo-3-chloropropane	200	U
120-82-1	1,2,4-Trichlorobenzene	200	U
79-20-9	Methyl acetate	200	U
104-51-8	n-Butylbenzene	200	U
135-98-8	sec-Butylbenzene	200	U
98-06-6	tert-Butylbenzene	200	U
103-65-1	n-Propylbenzene	200	U
99-87-6	p-Cymene	200	U
95-63-6	1,2,4-Trimethylbenzene	200	U
108-67-8	1,3,5-Trimethylbenzene	200	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-15D DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367109DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1819.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
ANALYSIS DATA SHEET

Client No.: MW-15S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367110

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1801.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	200	U
74-83-9	Bromomethane	200	U
75-01-4	Vinyl chloride	790	
75-00-3	Chloroethane	700	
75-09-2	Methylene chloride	200	U
67-64-1	Acetone	990	
75-15-0	Carbon Disulfide	200	U
75-35-4	1,1-Dichloroethene	200	U
75-34-3	1,1-Dichloroethane	1400	
67-66-3	Chloroform	200	U
107-06-2	1,2-Dichloroethane	200	U
78-93-3	2-Butanone	200	U
71-55-6	1,1,1-Trichloroethane	200	U
56-23-5	Carbon Tetrachloride	200	U
75-27-4	Bromodichloromethane	200	U
78-87-5	1,2-Dichloropropane	200	U
10061-01-5	cis-1,3-Dichloropropene	200	U
79-01-6	Trichloroethene	400	
124-48-1	Dibromochloromethane	200	U
79-00-5	1,1,2-Trichloroethane	200	U
71-43-2	Benzene	200	U
10061-02-6	trans-1,3-Dichloropropene	200	U
75-25-2	Bromoform	200	U
108-10-1	4-Methyl-2-pentanone	200	U
591-78-6	2-Hexanone	200	U
127-18-4	Tetrachloroethene	200	U
108-88-3	Toluene	150	J
79-34-5	1,1,2,2-Tetrachloroethane	200	U
108-90-7	Chlorobenzene	200	U
100-41-4	Ethylbenzene	200	U
100-42-5	Styrene	200	U
1330-20-7	Total Xylenes	200	U
75-71-8	Dichlorodifluoromethane	200	U
75-69-4	Trichlorofluoromethane	200	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
ANALYSIS DATA SHEET

Client No.: MW-15S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367110

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1801.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	200	U
156-60-5	trans-1,2-Dichloroethene	200	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	200	U
156-59-2	cis-1,2-Dichloroethene	2000	
110-82-7	Cyclohexane	200	U
108-87-2	Methylcyclohexane	200	U
106-93-4	1,2-Dibromoethane	200	U
98-82-8	Isopropylbenzene	200	U
541-73-1	1,3-Dichlorobenzene	200	U
106-46-7	1,4-Dichlorobenzene	200	U
95-50-1	1,2-Dichlorobenzene	200	U
96-12-8	1,2-Dibromo-3-chloropropane	200	U
120-82-1	1,2,4-Trichlorobenzene	200	U
79-20-9	Methyl acetate	200	U
104-51-8	n-Butylbenzene	200	U
135-98-8	sec-Butylbenzene	200	U
98-06-6	tert-Butylbenzene	200	U
103-65-1	n-Propylbenzene	200	U
99-87-6	p-Cymene	200	U
95-63-6	1,2,4-Trimethylbenzene	200	U
108-67-8	1,3,5-Trimethylbenzene	200	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-15S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367110

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1801.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-16D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367111

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1810.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	17	
75-00-3	Chloroethane	100	
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	14	
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	32	
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-16D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367111

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1810.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	36	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-16D

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367111

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1810.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-16S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367112

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1837.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 2500.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	25000	U
74-83-9	Bromomethane	25000	U
75-01-4	Vinyl chloride	25000	U
75-00-3	Chloroethane	25000	U
75-09-2	Methylene chloride	25000	U
67-64-1	Acetone	25000	U
75-15-0	Carbon Disulfide	25000	U
75-35-4	1,1-Dichloroethene	25000	U
75-34-3	1,1-Dichloroethane	25000	U
67-66-3	Chloroform	25000	U
107-06-2	1,2-Dichloroethane	25000	U
78-93-3	2-Butanone	25000	U
71-55-6	1,1,1-Trichloroethane	25000	U
56-23-5	Carbon Tetrachloride	25000	U
75-27-4	Bromodichloromethane	25000	U
78-87-5	1,2-Dichloropropane	25000	U
10061-01-5	cis-1,3-Dichloropropene	25000	U
79-01-6	Trichloroethene	400000	
124-48-1	Dibromochloromethane	25000	U
79-00-5	1,1,2-Trichloroethane	25000	U
71-43-2	Benzene	25000	U
10061-02-6	trans-1,3-Dichloropropene	25000	U
75-25-2	Bromoform	25000	U
108-10-1	4-Methyl-2-pentanone	25000	U
591-78-6	2-Hexanone	25000	U
127-18-4	Tetrachloroethene	25000	U
108-88-3	Toluene	25000	U
79-34-5	1,1,2,2-Tetrachloroethane	25000	U
108-90-7	Chlorobenzene	25000	U
100-41-4	Ethylbenzene	25000	U
100-42-5	Styrene	25000	U
1330-20-7	Total Xylenes	25000	U
75-71-8	Dichlorodifluoromethane	25000	U
75-69-4	Trichlorofluoromethane	25000	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - MEIHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-16S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367112

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1837.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 2500.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	25000	U
156-60-5	trans-1,2-Dichloroethene	25000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	25000	U
156-59-2	cis-1,2-Dichloroethene	71000	
110-82-7	Cyclohexane	25000	U
108-87-2	Methylcyclohexane	25000	U
106-93-4	1,2-Dibromoethane	25000	U
98-82-8	Isopropylbenzene	25000	U
541-73-1	1,3-Dichlorobenzene	25000	U
106-46-7	1,4-Dichlorobenzene	25000	U
95-50-1	1,2-Dichlorobenzene	25000	U
96-12-8	1,2-Dibromo-3-chloropropane	25000	U
120-82-1	1,2,4-Trichlorobenzene	25000	U
79-20-9	Methyl acetate	25000	U
104-51-8	n-Butylbenzene	25000	U
135-98-8	sec-Butylbenzene	25000	U
98-06-6	tert-Butylbenzene	25000	U
103-65-1	n-Propylbenzene	25000	U
99-87-6	p-Cymene	25000	U
95-63-6	1,2,4-Trimethylbenzene	25000	U
108-67-8	1,3,5-Trimethylbenzene	25000	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: MW-16S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367112

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1837.RR

Level: (low/med) LOW Date Samp/Recv: 04/15/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 2500.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-17S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367113

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1812.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	4	J
75-00-3	Chloroethane	170	
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	5	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	2	J
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-17S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367113

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1812.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-17S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367113

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1812.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367114

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1838.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	29	
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367114

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1838.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: MW-2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367114

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1838.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367115

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1839.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	22	
75-00-3	Chloroethane	16	
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	8	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367115

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1839.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	4	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: MW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367115

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1839.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367116

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1840.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367116

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1840.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367116

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1840.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367117

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1856.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 100.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1000	U
74-83-9	Bromomethane	1000	U
75-01-4	Vinyl chloride	1300	
75-00-3	Chloroethane	380	J
75-09-2	Methylene chloride	1000	U
67-64-1	Acetone	1000	U
75-15-0	Carbon Disulfide	1000	U
75-35-4	1,1-Dichloroethene	1000	U
75-34-3	1,1-Dichloroethane	360	J
67-66-3	Chloroform	1000	U
107-06-2	1,2-Dichloroethane	1000	U
78-93-3	2-Butanone	1000	U
71-55-6	1,1,1-Trichloroethane	240	J
56-23-5	Carbon Tetrachloride	1000	U
75-27-4	Bromodichloromethane	1000	U
78-87-5	1,2-Dichloropropane	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
79-01-6	Trichloroethene	15000	
124-48-1	Dibromochloromethane	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U
71-43-2	Benzene	1000	U
10061-02-6	trans-1,3-Dichloropropene	1000	U
75-25-2	Bromoform	1000	U
108-10-1	4-Methyl-2-pentanone	1000	U
591-78-6	2-Hexanone	1000	U
127-18-4	Tetrachloroethene	1000	U
108-88-3	Toluene	1000	U
79-34-5	1,1,2,2-Tetrachloroethane	1000	U
108-90-7	Chlorobenzene	1000	U
100-41-4	Ethylbenzene	1000	U
100-42-5	Styrene	1000	U
1330-20-7	Total Xylenes	1000	U
75-71-8	Dichlorodifluoromethane	1000	U
75-69-4	Trichlorofluoromethane	1000	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367117

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1856.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 100.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1000	U
156-60-5	trans-1,2-Dichloroethene	1000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1000	U
156-59-2	cis-1,2-Dichloroethene	11000	
110-82-7	Cyclohexane	1000	U
108-87-2	Methylcyclohexane	1000	U
106-93-4	1,2-Dibromoethane	1000	U
98-82-8	Isopropylbenzene	1000	U
541-73-1	1,3-Dichlorobenzene	1000	U
106-46-7	1,4-Dichlorobenzene	1000	U
95-50-1	1,2-Dichlorobenzene	1000	U
96-12-8	1,2-Dibromo-3-chloropropane	1000	U
120-82-1	1,2,4-Trichlorobenzene	1000	U
79-20-9	Methyl acetate	1000	U
104-51-8	n-Butylbenzene	1000	U
135-98-8	sec-Butylbenzene	1000	U
98-06-6	tert-Butylbenzene	1000	U
103-65-1	n-Propylbenzene	1000	U
99-87-6	p-Cymene	1000	U
95-63-6	1,2,4-Trimethylbenzene	1000	U
108-67-8	1,3,5-Trimethylbenzene	1000	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367117

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1856.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 100.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367118

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1817.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	51	
75-00-3	Chloroethane	190	
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	80	
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	1	J
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: MW-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367118

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1817.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	5	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367118

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1817.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367119

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1799.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367119

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1799.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5367119

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1799.RR

Level: (low/med) LOW Date Samp/Recv: 04/14/2005 04/15/2005

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
WATER SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: ____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	MSB82	A5B0596701	97		98		100							0
2	MSB83	A5B0596702	99		103		101							0
3	MSB84	A5B0597801	104		106		105							0
4	MSB85	A5B0603401	95		100		100							0
5	MW-10	A5367102	96		100		96							0
6	MW-11	A5367103	94		97		95							0
7	MW-12	A5367104	97		100		100							0
8	MW-13D	A5367105	101		100		103							0
9	MW-13S	A5367106	97		98		96							0
10	MW-14D	A5367107	98		95		100							0
11	MW-14S	A5367108	93		96		95							0
12	MW-16D	A5367111	99		98		101							0
13	MW-16S	A5367112	94		96		95							0
14	MW-17S	A5367113	94		92		96							0
15	MW-2	A5367114	100		101		99							0
16	MW-3	A5367115	102		106		104							0
17	MW-6	A5367116	94		98		96							0
18	MW-8R	A5367117	96		100		100							0
19	MW-9	A5367118	95		96		98							0
20	TRIP BLANK	A5367119	101		105		105							0
21	VBLK82	A5B0596705	97		96		98							0
22	VBLK83	A5B0596706	94		98		97							0
23	VBLK84	A5B0597803	99		101		100							0
24	VBLK85	A5B0603403	93		98		97							0
25	VHB	A5367120	96		97		99							0

QC LIMITS

BFB = p-Bromofluorobenzene (86-115)
DCE = 1,2-Dichloroethane-D4 (76-114)
TOL = Toluene-D8 (88-110)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
WATER SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	MSB82	A5B0596701	97		98		100							0
2	MSB83	A5B0596702	99		103		101							0
3	MW-15D	A5367109	99		95		100							0
4	MW-15D	A5367109MS	100		97		102							0
5	MW-15D	A5367109SD	94		96		97							0
6	MW-15D DL	A5367109DL	97		98		99							0
7	MW-15S	A5367110	97		100		100							0
8	VBLK82	A5B0596705	97		96		98							0
9	VBLK83	A5B0596706	94		98		97							0

			QC LIMITS
BFB	=	p-Bromofluorobenzene	(86-115)
DCE	=	1,2-Dichloroethane-D4	(76-114)
TOL	=	Toluene-D8	(88-110)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5B0596705

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK82

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	51.2	102	61 - 145
Trichloroethene	50.0	48.1	96	71 - 120
Benzene	50.0	50.0	100	76 - 127
Toluene	50.0	49.2	98	76 - 125
Chlorobenzene	50.0	50.0	100	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5B0596705

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK82

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	51.2	102	61 - 145
Trichloroethene	50.0	48.1	96	71 - 120
Benzene	50.0	50.0	100	76 - 127
Toluene	50.0	49.2	98	76 - 125
Chlorobenzene	50.0	50.0	100	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5B0596706

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK83

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	49.9	100	61 - 145
Trichloroethene	50.0	48.3	97	71 - 120
Benzene	50.0	49.5	99	76 - 127
Toluene	50.0	48.6	97	76 - 125
Chlorobenzene	50.0	49.3	99	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5B0596706

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK83

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	49.9	100	61 - 145
Trichloroethene	50.0	48.3	97	71 - 120
Benzene	50.0	49.5	99	76 - 127
Toluene	50.0	48.6	97	76 - 125
Chlorobenzene	50.0	49.3	99	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5B0597803

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK84

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	45.8	92	61 - 145
Trichloroethene	50.0	44.8	90	71 - 120
Benzene	50.0	46.4	93	76 - 127
Toluene	50.0	45.8	92	76 - 125
Chlorobenzene	50.0	46.0	92	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5B0603403

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK85

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	50.3	101	61 - 145
Trichloroethene	50.0	48.4	97	71 - 120
Benzene	50.0	50.4	101	76 - 127
Toluene	50.0	49.8	100	76 - 125
Chlorobenzene	50.0	50.3	101	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS (UNPRES)
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5367109DL

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: MW-15D DL

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	1000	0	927	93	61 - 145
Trichloroethene	1000	0	923	92	71 - 120
Benzene	1000	0	958	96	76 - 127
Toluene	1000	0	947	95	76 - 125
Chlorobenzene	1000	0	960	96	75 - 130

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	1000	856	86	8	14	61 - 145
Trichloroethene	1000	823	82	11	14	71 - 120
Benzene	1000	841	84	13 *	11	76 - 127
Toluene	1000	834	83	13	13	76 - 125
Chlorobenzene	1000	834	83	14 *	13	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 2 out of 5 outside limits
Spike recovery: 0 out of 10 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
METHOD BLANK SUMMARY

Client No.: VBLK82

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S1796.RR Lab Sample ID: A5B0596705

Date Analyzed: 04/22/2005 Time Analyzed: 11:09

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973S

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB82	A5B0596701	S1794.RR	10:23
2	MW-13D	A5367105	S1806.RR	14:06
3	MW-14D	A5367107	S1808.RR	14:41
4	MW-15D	A5367109	S1800.RR	12:20
5	MW-15D	A5367109MS	S1820.RR	18:13
6	MW-16D	A5367111	S1810.RR	15:17
7	MW-17S	A5367113	S1812.RR	15:52
8	VHB	A5367120	S1798.RR	11:45

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: VBLK82

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0596705

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1796.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: VBLK82

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0596705

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1796.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: VBLK82

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0596705

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1796.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
ANALYSIS DATA SHEET

Client No.: VBLK82

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0596705

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1796.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
ANALYSIS DATA SHEET

Client No.: VBLK82

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0596705

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1796.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: VBLK82

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0596705

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1796.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
METHOD BLANK SUMMARY

Client No.: VBLK83

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S1797.RR Lab Sample ID: A5B0596706

Date Analyzed: 04/22/2005 Time Analyzed: 11:27

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973S

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB83	A5B0596702	S1795.RR	10:40
2	MW-12	A5367104	S1805.RR	13:48
3	MW-14S	A5367108	S1809.RR	14:59
4	MW-15D	A5367109SD	S1821.RR	18:30
5	MW-15D DL	A5367109DL	S1819.RR	17:55
6	MW-15S	A5367110	S1801.RR	12:38
7	MW-9	A5367118	S1817.RR	17:20
8	TRIP BLANK	A5367119	S1799.RR	12:02

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: VBLK83

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0596706

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1797.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: VBLK83

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0596706

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1797.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VBLK83

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0596706

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1797.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
ANALYSIS DATA SHEET

Client No.: VBLK83

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0596706

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1797.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
ANALYSIS DATA SHEET

Client No.: VBLK83

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0596706

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1797.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS (UNPRES)
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: VBLK83

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0596706

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1797.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
METHOD BLANK SUMMARY

Client No.: VBLK84

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S1830.RR Lab Sample ID: A5B0597803

Date Analyzed: 04/22/2005 Time Analyzed: 23:31

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973S

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB84	A5B0597801	S1829.RR	23:02
2	MW-10	A5367102	S1834.RR	01:28
3	MW-11	A5367103	S1835.RR	01:57
4	MW-13S	A5367106	S1836.RR	02:26
5	MW-16S	A5367112	S1837.RR	02:55
6	MW-2	A5367114	S1838.RR	03:24
7	MW-3	A5367115	S1839.RR	03:54
8	MW-6	A5367116	S1840.RR	04:23

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: VBLK84

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0597803

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1830.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: VBLK84

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0597803

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1830.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.: VBLK84

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0597803

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1830.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 04/22/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
METHOD BLANK SUMMARY

Client No.: VBLK85

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S1855.RR Lab Sample ID: A5B0603403

Date Analyzed: 04/23/2005 Time Analyzed: 11:13

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973S

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB85	A5B0603401	S1854.RR	10:43
2	MW-8R	A5367117	S1856.RR	11:42

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: VBLK85

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0603403

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1855.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
ANALYSIS DATA SHEET

Client No.: VBLK85

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0603403

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1855.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U
104-51-8	n-Butylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
98-06-6	tert-Butylbenzene	10	U
103-65-1	n-Propylbenzene	10	U
99-87-6	p-Cymene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VBLK85

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B0603403

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S1855.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 04/23/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A5C0003487

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): S1792.RR Date Analyzed: 04/22/2005

Instrument ID: HP5973S Time Analyzed: 09:10

GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (BCM) AREA	#	RT	#	IS2 (CBZ) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		157115		2.97		1073391		5.57		1166843		3.57	
	UPPER LIMIT		314230		3.47		2146782		6.07		2333686		4.07	
	LOWER LIMIT		78558		2.47		536696		5.07		583422		3.07	
	CLIENT SAMPLE	Lab Sample ID												
1	MSB82	A5B0596701	162499		2.97		1083464		5.57		1195549		3.58	
2	MW-13D	A5367105	156240		2.97		1017318		5.57		1114943		3.58	
3	MW-14D	A5367107	167431		2.97		1068702		5.57		1174901		3.58	
4	MW-16D	A5367111	163191		2.97		1063457		5.57		1173134		3.58	
5	MW-17S	A5367113	170359		2.97		1106895		5.57		1217695		3.58	
6	VBLK82	A5B0596705	158191		2.97		1035381		5.57		1135261		3.58	
7	VHB	A5367120	153355		2.97		1011798		5.57		1098413		3.57	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (BCM) = Bromochloromethane	(50-200)	-0.50 / +0.50 min
IS2 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A5C0003487

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): S1792.RR Date Analyzed: 04/22/2005

Instrument ID: HP5973S Time Analyzed: 09:10

GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (BCM) AREA	#	RT	#	IS2 (CBZ) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		157115		2.97		1073391		5.57		1166843		3.57	
	UPPER LIMIT		314230		3.47		2146782		6.07		2333686		4.07	
	LOWER LIMIT		78558		2.47		536696		5.07		583422		3.07	
	CLIENT SAMPLE	Lab Sample ID												
1	MSB82	A5B0596701	162499		2.97		1083464		5.57		1195549		3.58	
2	MW-15D	A5367109	156033		2.97		985693		5.57		1089783		3.57	
3	MW-15D	A5367109MS	165115		2.97		1060387		5.57		1168226		3.57	
4	VBLK82	A5B0596705	158191		2.97		1035381		5.57		1135261		3.58	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (BCM) = Bromochloromethane	(50-200)	-0.50 / +0.50 min
IS2 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A5C0003488

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): S1793.RR Date Analyzed: 04/22/2005

Instrument ID: HP5973S Time Analyzed: 09:51

GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

		IS1 (BCM) AREA	#	RT	#	IS2 (CBZ) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD	151737		2.97		989408		5.57		1107881		3.58	
	UPPER LIMIT	303474		3.47		1978816		6.07		2215762		4.08	
	LOWER LIMIT	75869		2.47		494704		5.07		553941		3.08	
	CLIENT SAMPLE	Lab Sample ID											
1	MSB83	A5B0596702		156138		2.98		1013058		5.57		1147635	3.58
2	MW-12	A5367104		164964		2.98		1046242		5.57		1178830	3.58
3	MW-14S	A5367108		172965		2.98		1108702		5.57		1246824	3.59
4	MW-9	A5367118		175592		2.98		1108983		5.57		1248939	3.59
5	TRIP BLANK	A5367119		163012		2.98		1042039		5.57		1179457	3.59
6	VBLK83	A5B0596706		163646		2.98		1053268		5.57		1200062	3.58

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (BCM) = Bromochloromethane	(50-200)	-0.50 / +0.50 min
IS2 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A5C0003488

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): S1793.RR Date Analyzed: 04/22/2005

Instrument ID: HP5973S Time Analyzed: 09:51

GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (BCM) AREA	#	RT	#	IS2 (CBZ) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		151737		2.97		989408		5.57		1107881		3.58	
	UPPER LIMIT		303474		3.47		1978816		6.07		2215762		4.08	
	LOWER LIMIT		75869		2.47		494704		5.07		553941		3.08	
	CLIENT SAMPLE	Lab Sample ID												
1	MSB83	A5B0596702	156138		2.98		1013058		5.57		1147635		3.58	
2	MW-15D	A5367109SD	175869		2.98		1118102		5.57		1265523		3.59	
3	MW-15D DL	A5367109DL	177470		2.98		1117657		5.57		1258220		3.59	
4	MW-15S	A5367110	164041		2.98		1050480		5.57		1176391		3.59	
5	VBLK83	A5B0596706	163646		2.98		1053268		5.57		1200062		3.58	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (BCM) = Bromochloromethane	(50-200)	-0.50 / +0.50 min
IS2 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A5C0003476

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): S1828.RR Date Analyzed: 04/22/2005

Instrument ID: HP5973S Time Analyzed: 22:32

GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (BCM) AREA	#	RT	#	IS2 (CBZ) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		163331		2.98		1041148		5.57		1162708		3.58	
	UPPER LIMIT		326662		3.48		2082296		6.07		2325416		4.08	
	LOWER LIMIT		81666		2.48		520574		5.07		581354		3.08	
	CLIENT SAMPLE	Lab Sample ID												
1	MSB84	A5B0597801	169502		2.98		1062264		5.57		1204699		3.58	
2	MW-10	A5367102	171038		2.98		1089575		5.57		1210331		3.58	
3	MW-11	A5367103	170723		2.98		1077315		5.57		1207569		3.58	
4	MW-13S	A5367106	174147		2.98		1093777		5.57		1222211		3.58	
5	MW-16S	A5367112	170923		2.98		1073689		5.57		1208325		3.58	
6	MW-2	A5367114	164414		2.98		998402		5.57		1152193		3.58	
7	MW-3	A5367115	166990		2.98		1043525		5.57		1169789		3.58	
8	MW-6	A5367116	167294		2.98		1047077		5.57		1176367		3.58	
9	VBLK84	A5B0597803	176668		2.98		1113170		5.57		1258421		3.58	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (BCM) = Bromochloromethane	(50-200)	-0.50 / +0.50 min
IS2 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A5C0003489

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): S1853.RR Date Analyzed: 04/23/2005

Instrument ID: HP5973S Time Analyzed: 10:14

GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (BCM) AREA	#	RT	#	IS2 (CBZ) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		168011		2.98		1065859		5.57		1172169		3.58	
	UPPER LIMIT		336022		3.48		2131718		6.07		2344338		4.08	
	LOWER LIMIT		84006		2.48		532930		5.07		586085		3.08	
	CLIENT SAMPLE	Lab Sample ID												
1	MSB85	A5B0603401	158592		2.98		1004156		5.57		1122435		3.58	
2	MW-8R	A5367117	161784		2.98		1021891		5.57		1145697		3.58	
3	VBLK85	A5B0603403	164511		2.98		1043000		5.57		1169823		3.58	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (BCM) = Bromochloromethane	(50-200)	-0.50 / +0.50 min
IS2 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

SAMPLE DATA PACKAGE

SDG NARRATIVE

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A5367102	MW-10	GW	04/14/2005	13:40	04/15/2005	15:00
A5367103	MW-11	GW	04/14/2005	11:15	04/15/2005	15:00
A5367104	MW-12	GW	04/14/2005	11:55	04/15/2005	15:00
A5367105	MW-13D	GW	04/15/2005	09:20	04/15/2005	15:00
A5367106	MW-13S	GW	04/15/2005	08:30	04/15/2005	15:00
A5367107	MW-14D	GW	04/15/2005	10:55	04/15/2005	15:00
A5367108	MW-14S	GW	04/15/2005	10:15	04/15/2005	15:00
A5367109	MW-15D	GW	04/15/2005	12:30	04/15/2005	15:00
A5367110	MW-15S	GW	04/15/2005	11:45	04/15/2005	15:00
A5367111	MW-16D	GW	04/15/2005	14:05	04/15/2005	15:00
A5367112	MW-16S	GW	04/15/2005	13:20	04/15/2005	15:00
A5367113	MW-17S	GW	04/14/2005	08:00	04/15/2005	15:00
A5367114	MW-2	GW	04/14/2005	10:10	04/15/2005	15:00
A5367115	MW-3	GW	04/14/2005	14:55	04/15/2005	15:00
A5367116	MW-6	GW	04/14/2005	12:40	04/15/2005	15:00
A5367117	MW-8R	GW	04/14/2005	16:45	04/15/2005	15:00
A5367118	MW-9	GW	04/14/2005	15:45	04/15/2005	15:00
A5367119	TRIP BLANK	WATER	04/14/2005		04/15/2005	15:00

METHODS SUMMARY

Job#: A05-3671

STL Project#: NY3A9023
Site Name: Earth Tech, Inc. - Scott Aviation site

PARAMETER	ANALYTICAL METHOD
EARTH - AQ - ASP00 8260 VOLATILES+STARS(UNPRES)	ASP00 8260/5ML
EARTH - ASP00 - METHOD 8260 VOLATILES+STARS - W	ASP00 8260/5ML

ASP00 "Analytical Services Protocol", New York State Department of Conservation, June 2000.

NON-CONFORMANCE SUMMARY

Job#: A05-3671

STL Project#: NY3A9023
Site Name: Earth Tech, Inc. - Scott Aviation site

General Comments

The enclosed data have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A05-3671
Sample Cooler(s) were received at the following temperature(s); 3.4 °C
Lab to composite volatile samples for points effluent and influent by date/time.

GC/MS Volatile Data

The instrument was not calibrated for the compounds n-Propylbenzene, n-Butylbenzene, 1,3,5-Trimethylbenzene, 1,2,4-Trimethylbenzene, sec-Butylbenzene, tert-Butylbenzene and p-Cymene. These analytes were analyzed for qualitatively, using mass spectral searches to determine if the analytes were present. These analytes were not detected in any of the samples.

The Relative Percent Difference (RPD) between the Matrix Spike and the Matrix Spike duplicate of sample MW-15D exceeded quality control limits for the analytes Benzene and Chlorobenzene. The Matrix Spike Blank recoveries were compliant, so no corrective action is required.

Samples MW-15D and MW-15S exhibited a PH of greater than 2 at the time of analysis. The analysis was performed within 7 days of sampling, therefore there is no impact on data usability. All other samples were preserved to a PH less than 2.

The analyte Bromomethane had a Percent Difference greater than 25% yet less than 40% in the Continuing Calibration Verification A5C0003489-1. No corrective action was taken, up to 2 analytes may exhibit percent difference greater than 25% yet less than 40% difference according to the protocol and method requirements.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Brian J. Fischer
Project Manager

4-29-05
Date

CHAIN OF CUSTODY DOCUMENTATION

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Earth Tech	James Kaczor	2/15/05	140685
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 2**
100 Corporate Pkwy, Suite 341	716-836-4506		
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Amherst / NY / 14226	Dino Zack	B. Fischer	
Project Name and Location (State)	**Carrier/Waybill Number**		
Scott Aviation, NY			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: TSS method 160.2	VOC's Method 8260	Special Instructions/ Conditions of Receipt
Effluent Composite	4/14/05	1730		X			1						X		
~~MW-4 (DL2)~~	~~4/15/05~~			X						2				X	
MW-13S	4/15/05	0830		X						2				X	
MW-13D	4/15/05	0920		X						2				X	
MW-14S	4/15/05	1015		X						2				X	
MW-14D	4/15/05	1055		X						2				X	
MW-15S	4/15/05	1145		X			2			X (DL2)				X	Sample not preserved
MW-15D	4/15/05	1230		X			2			X (DL2)				X	" " "
MW-16S	4/15/05	1320		X						2				X	
MW-16D	4/15/05	1405		X						2				X	

Possible Hazard Identification

☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1.	Dino J. Zack	4/15/05	1500 hrs.	STL	4-15-05	15:00
2.						
3.						

Comments

Note MW15S & MW15D not preserved w/ HCl due to high pH ~~etc~~. 3.4°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

114/501

APRIL 2005
AIR STRIPPER + GAC EXHAUST AIR SAMPLES

71149/ SCOTT RD/RA/ Tech 4.5

1/184

SEVERN TRENT STL

STL Buffalo
10 Hazelwood Drive, Suite 106
Amherst, NY 14228

Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A05-3684

STL Project#: NY3A9023
Site Name: Earth Tech, Inc. - Scott Aviation site
Task: Earth Tech, Inc. - Air analysis

Mr. Jim Kaczor
Earth Tech, Inc.
100 Corporate Pkwy, Ste 341
Amherst, NY 14226

STL Buffalo

Brian J. Fischer
Project Manager

05/12/2005

NON-CONFORMANCE SUMMARY

Job#: A05-3684

STL Project#: NY3A9023
Site Name: Earth Tech, Inc. - Scott Aviation site

General Comments

The enclosed data have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A05-3684

Sample Cooler(s) were received at the following temperature(s); 3.4 °C
Volatile Organics were subcontracted to STL Burlington. The complete subcontract report is included in this report as Appendix A. Comments pertaining to Volatile Organics may be found within the comment summary of the subcontract report.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Brian J. Fischer
Project Manager

5-12-05
Date

STL Burlington
Colchester, Vermont

Sample Data Summary Package

SDG: 106575

SEVERN TRENT STL

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

May 06, 2005

Mr. Brian Fischer
Severn Trent Laboratories
10 Hazelwood Dr.
Suite 106
Amherst, NY 14228

Re: Laboratory Project No.: 25012
Case: 25012 SDG: 106575

Dear Mr. Fischer:

Enclosed are the analytical results for samples received by STL Burlington on April 18, 2005. This report is sequentially numbered starting with page 0001 and ending with page 0138.

Laboratory ID numbers were designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 04/18/05 ETR No: 106575		
615673	Effluent-Stripper	04/14/05	Air
615674	Effluent-DPE	04/14/05	Air

Documentation that identifies the condition of the samples at the time of sample receipt and the issues arising at the time of sample log-in is included in the Sample Handling section of this submittal.

Method TO-15 – Volatile Organics:
The original analyses of the field samples of this delivery group were accomplished at dilutions in order to provide quantification of all target analytes within the calibrated range of instrument response. The results of the original dilution analyses yielded results that were within the calibration range of the instrument.

The analysis of the blank spike sample E7LCS the associated blank spike duplicate sample E7 LCSD yielded percent recoveries for the target compound 1,2,4-Trichlorobenzene that were outside the control limits. These outliers are presented on the analytical form 3s.

The responses for the target compounds Hexachlorobutadiene, 1,2,4-Trichlorobenzene, 1,4-Dichlorobenzene and 1,2-Dichlorobenzene in a select continuing calibration check acquisition exceeded the maximum percent difference criterion. These compounds were not detected in the samples of this delivery group.

SEVERN TRENT STL

The analytical results presented in this data report were generated under a quality system that adheres to the requirements specified in the NELAC standard. This report shall not be reproduced, except in full, without the written approval of the laboratory. The release of the data in this report is authorized by the Laboratory Director or his designee, as verified by the following signature.

If there are any questions regarding this submittal, please contact Ron Pentkowski at (802) 655-1203.

Sincerely,

Michael F. Wheeler, Ph.D.
Laboratory Director

Enclosure

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Effluent-Stripper

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: Air

Lab Sample No.: 615673

Date Analyzed: 5/2/05

Date Received: 4/18/05

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	22		2.0	56		5.1
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.5		2.0	15		5.3
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Methylene Chloride	75-09-2	5.0	U	5.0	17	U	17
1,1-Dichloroethane	75-34-3	9.4		2.0	38		8.1
cis-1,2-Dichloroethene	156-59-2	260		2.0	1000		7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
1,1,1-Trichloroethane	71-55-6	3.2		2.0	17		11
Carbon Tetrachloride	56-23-5	2.0	U	2.0	13	U	13
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
Trichloroethene	79-01-6	83		2.0	450		11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Toluene	108-88-3	2.0		2.0	7.5		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	2.0	U	2.0	8.7	U	8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5
Xylene (o)	95-47-6	2.0	U	2.0	8.7	U	8.7
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Effluent-Stripper

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: Air

Lab Sample No.: 615673

Date Analyzed: 5/2/05

Date Received: 4/18/05

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	9.8	U	9.8
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
1,3-Butadiene	106-99-0	2.0	U	2.0	4.4	U	4.4
Carbon Disulfide	75-15-0	5.0	U	5.0	16	U	16
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
Bromoform	75-25-2	2.0	U	2.0	21	U	21
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
3-Chloropropene	107-05-1	2.0	U	2.0	6.3	U	6.3
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
n-Hexane	110-54-3	2.0	U	2.0	7.0	U	7.0
n-Heptane	142-82-5	2.0	U	2.0	8.2	U	8.2

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Effluent-DPE

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: Air

Lab Sample No.: 615674

Date Analyzed: 5/2/05

Date Received: 4/18/05

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	500	U	500	2500	U	2500
Chloromethane	74-87-3	500	U	500	1000	U	1000
Vinyl Chloride	75-01-4	1400		200	3600		510
Bromomethane	74-83-9	200	U	200	780	U	780
Chloroethane	75-00-3	200	U	200	530	U	530
Trichlorofluoromethane	75-69-4	200	U	200	1100	U	1100
Freon TF	76-13-1	200	U	200	1500	U	1500
1,1-Dichloroethene	75-35-4	200	U	200	790	U	790
Methylene Chloride	75-09-2	530		500	1800		1700
1,1-Dichloroethane	75-34-3	320		200	1300		810
cis-1,2-Dichloroethene	156-59-2	8600		200	34000		790
Chloroform	67-66-3	200	U	200	980	U	980
1,1,1-Trichloroethane	71-55-6	650		200	3500		1100
Carbon Tetrachloride	56-23-5	200	U	200	1300	U	1300
Benzene	71-43-2	200	U	200	640	U	640
1,2-Dichloroethane	107-06-2	200	U	200	810	U	810
Trichloroethene	79-01-6	27000		200	150000		1100
1,2-Dichloropropane	78-87-5	200	U	200	920	U	920
cis-1,3-Dichloropropene	10061-01-5	200	U	200	910	U	910
Toluene	108-88-3	200	U	200	750	U	750
trans-1,3-Dichloropropene	10061-02-6	200	U	200	910	U	910
1,1,2-Trichloroethane	79-00-5	200	U	200	1100	U	1100
Tetrachloroethene	127-18-4	200	U	200	1400	U	1400
Chlorobenzene	108-90-7	200	U	200	920	U	920
Ethylbenzene	100-41-4	200	U	200	870	U	870
Xylene (m,p)	1330-20-7	200	U	200	870	U	870
Styrene	100-42-5	200	U	200	850	U	850
Xylene (o)	95-47-6	200	U	200	870	U	870
1,1,2,2-Tetrachloroethane	79-34-5	200	U	200	1400	U	1400
1,3-Dichlorobenzene	541-73-1	200	U	200	1200	U	1200
1,4-Dichlorobenzene	106-46-7	200	U	200	1200	U	1200
1,2-Dichlorobenzene	95-50-1	200	U	200	1200	U	1200
1,2,4-Trichlorobenzene	120-82-1	500	U	500	3700	U	3700

Printed: 5/6/05 2:48:07 PM

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Effluent-DPE

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: Air

Lab Sample No.: 615674

Date Analyzed: 5/2/05

Date Received: 4/18/05

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Hexachlorobutadiene	87-68-3	200	U	200	2100	U	2100
1,3,5-Trimethylbenzene	108-67-8	200	U	200	980	U	980
1,2,4-Trimethylbenzene	95-63-6	200	U	200	980	U	980
1,2-Dichlorotetrafluoroethane	76-14-2	200	U	200	1400	U	1400
1,2-Dibromoethane	106-93-4	200	U	200	1500	U	1500
1,3-Butadiene	106-99-0	200	U	200	440	U	440
Carbon Disulfide	75-15-0	500	U	500	1600	U	1600
Cyclohexane	110-82-7	200	U	200	690	U	690
Dibromochloromethane	124-48-1	200	U	200	1700	U	1700
Bromoform	75-25-2	200	U	200	2100	U	2100
Bromodichloromethane	75-27-4	200	U	200	1300	U	1300
trans-1,2-Dichloroethene	156-60-5	200	U	200	790	U	790
4-Ethyltoluene	622-96-8	200	U	200	980	U	980
3-Chloropropene	107-05-1	200	U	200	630	U	630
2,2,4-Trimethylpentane	540-84-1	200	U	200	930	U	930
Bromoethene	593-60-2	200	U	200	870	U	870
2-Chlorotoluene	95-49-8	200	U	200	1000	U	1000
n-Hexane	110-54-3	200	U	200	700	U	700
n-Heptane	142-82-5	200	U	200	820	U	820

TO-14/15
Result Summary

CLIENT SAMPLE NO.

ABLKE7

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: AIR

Lab Sample No.: ABLKE7

Date Analyzed: 5/2/05

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7

TO-14/15
Result Summary

CLIENT SAMPLE NO.

ABLKE7

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: AIR

Lab Sample No.: ABLKE7

Date Analyzed: 5/2/05

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
1,3-Butadiene	106-99-0	0.20	U	0.20	0.44	U	0.44
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
3-Chloropropene	107-05-1	0.20	U	0.20	0.63	U	0.63
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
n-Hexane	110-54-3	0.20	U	0.20	0.70	U	0.70
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

E7LCS

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: AIR

Lab Sample No.: E7LCS

Date Analyzed: 5/2/05

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	11		0.50	54		2.5
Chloromethane	74-87-3	11		0.50	23		1.0
Vinyl Chloride	75-01-4	12		0.20	31		0.51
Bromomethane	74-83-9	11		0.20	43		0.78
Chloroethane	75-00-3	12		0.20	32		0.53
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	10		0.20	77		1.5
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
Methylene Chloride	75-09-2	9.5		0.50	33		1.7
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	10		0.20	55		1.1
Carbon Tetrachloride	56-23-5	10		0.20	63		1.3
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
Trichloroethene	79-01-6	11		0.20	59		1.1
1,2-Dichloropropane	78-87-5	11		0.20	51		0.92
cis-1,3-Dichloropropene	10061-01-5	12		0.20	54		0.91
Toluene	108-88-3	11		0.20	41		0.75
trans-1,3-Dichloropropene	10061-02-6	9.9		0.20	45		0.91
1,1,2-Trichloroethane	79-00-5	10		0.20	55		1.1
Tetrachloroethene	127-18-4	11		0.20	75		1.4
Chlorobenzene	108-90-7	11		0.20	51		0.92
Ethylbenzene	100-41-4	11		0.20	48		0.87
Xylene (m,p)	1330-20-7	22		0.20	96		0.87
Styrene	100-42-5	11		0.20	47		0.85
Xylene (o)	95-47-6	11		0.20	48		0.87
1,1,2,2-Tetrachloroethane	79-34-5	9.8		0.20	67		1.4
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	9.7		0.20	58		1.2
1,2,4-Trichlorobenzene	120-82-1	6.6		0.50	49		3.7

TO-14/15
Result Summary

CLIENT SAMPLE NO.

E7LCS

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: AIR

Lab Sample No.: E7LCS

Date Analyzed: 5/2/05

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Hexachlorobutadiene	87-68-3	8.0		0.20	85		2.1
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
1,2,4-Trimethylbenzene	95-63-6	11		0.20	54		0.98
1,2-Dichlorotetrafluoroethane	76-14-2	11		0.20	77		1.4
1,2-Dibromoethane	106-93-4	11		0.20	85		1.5
1,3-Butadiene	106-99-0	12		0.20	27		0.44
Carbon Disulfide	75-15-0	9.5		0.50	30		1.6
Cyclohexane	110-82-7	10		0.20	34		0.69
Dibromochloromethane	124-48-1	11		0.20	94		1.7
Bromoform	75-25-2	35		0.20	360		2.1
Bromodichloromethane	75-27-4	11		0.20	74		1.3
trans-1,2-Dichloroethene	156-60-5	9.9		0.20	39		0.79
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
3-Chloropropene	107-05-1	10		0.20	31		0.63
2,2,4-Trimethylpentane	540-84-1	10		0.20	47		0.93
Bromoethene	593-60-2	12		0.20	52		0.87
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
n-Hexane	110-54-3	9.8		0.20	35		0.70
n-Heptane	142-82-5	11		0.20	45		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

E7LCSD

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: AIR

Lab Sample No.: E7LCSD

Date Analyzed: 5/2/05

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	10		0.50	49		2.5
Chloromethane	74-87-3	11		0.50	23		1.0
Vinyl Chloride	75-01-4	11		0.20	28		0.51
Bromomethane	74-83-9	11		0.20	43		0.78
Chloroethane	75-00-3	11		0.20	29		0.53
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	10		0.20	77		1.5
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
Methylene Chloride	75-09-2	9.4		0.50	33		1.7
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	10		0.20	55		1.1
Carbon Tetrachloride	56-23-5	10		0.20	63		1.3
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	10		0.20	46		0.92
cis-1,3-Dichloropropene	10061-01-5	11		0.20	50		0.91
Toluene	108-88-3	10		0.20	38		0.75
trans-1,3-Dichloropropene	10061-02-6	9.5		0.20	43		0.91
1,1,2-Trichloroethane	79-00-5	10		0.20	55		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Chlorobenzene	108-90-7	11		0.20	51		0.92
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	21		0.20	91		0.87
Styrene	100-42-5	11		0.20	47		0.85
Xylene (o)	95-47-6	11		0.20	48		0.87
1,1,2,2-Tetrachloroethane	79-34-5	9.6		0.20	66		1.4
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	9.8		0.20	59		1.2
1,2-Dichlorobenzene	95-50-1	9.6		0.20	58		1.2
1,2,4-Trichlorobenzene	120-82-1	6.1		0.50	45		3.7

TO-14/15
Result Summary

CLIENT SAMPLE NO.

E7LCSD

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: AIR

Lab Sample No.: E7LCSD

Date Analyzed: 5/2/05

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Hexachlorobutadiene	87-68-3	7.8		0.20	83		2.1
1,3,5-Trimethylbenzene	108-67-8	11		0.20	54		0.98
1,2,4-Trimethylbenzene	95-63-6	10		0.20	49		0.98
1,2-Dichlorotetrafluoroethane	76-14-2	11		0.20	77		1.4
1,2-Dibromoethane	106-93-4	11		0.20	85		1.5
1,3-Butadiene	106-99-0	11		0.20	24		0.44
Carbon Disulfide	75-15-0	9.5		0.50	30		1.6
Cyclohexane	110-82-7	10		0.20	34		0.69
Dibromochloromethane	124-48-1	11		0.20	94		1.7
Bromoform	75-25-2	35		0.20	360		2.1
Bromodichloromethane	75-27-4	11		0.20	74		1.3
trans-1,2-Dichloroethene	156-60-5	9.9		0.20	39		0.79
4-Ethyltoluene	622-96-8	10		0.20	49		0.98
3-Chloropropene	107-05-1	9.9		0.20	31		0.63
2,2,4-Trimethylpentane	540-84-1	10		0.20	47		0.93
Bromoethene	593-60-2	11		0.20	48		0.87
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
n-Hexane	110-54-3	9.6		0.20	34		0.70
n-Heptane	142-82-5	10		0.20	41		0.82

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified in project QA plan, the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

SEVERN TRENT **STL**

SEVERN TRENT LABORATORIES, INC.

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446 Tel 802 655 1203

CHAIN OF CUSTODY RECORD

Report to:
Company: Earth Tech
Address: 100 Corporate Pkwy, Suite 341
Amherst, NY 14226
Contact: James Kaczor
Phone: 716 836-4506
Fax:
Contract/
Quote:

Invoice to:
Company: Same
Address:
Contact:
Phone:
Fax:

Sampler's Name: Dino Zack
Sampler's Signature: Dino L. Zack

Proj. No.
Project Name: Scott Aviation

Matrix[1]	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	No/Type of Containers[2] VOA	A/G 1 Lt.	250 ml	P/O	ANALYSIS REQUESTED: EPA Method TO 14	Lab/Sample ID (Lab Use Only)
A	4/14/05	1100		Y	Effluent - Stripper				1	1	

Lab Use Only
Due Date:

Temp. of coolers when received (C°):
1 | 2 | 3 | 4 | 5

Custody Seal N / Y
Intact N / Y

Screened For Radioactivity ☐

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Dino L. Zack	4/14/05	1100 hrs	Angela Pabon	04.18.05	0920
Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time

Remarks

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

[1]Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil
[2]Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other _____

STL cannot accept verbal changes.
Please Fax written changes to
(802) 655-1248

STL8234-200 (12/02)

SEVERN TRENT **STL**

SEVERN TRENT LABORATORIES, INC.

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446 Tel 802 655 1203

CHAIN OF CUSTODY RECORD

Report to:	Invoice to:
Company: Earth Tech	Company: Same
Address: 100 Corporate Pkwy Suite 311 Amherst, NY 14226	Address:
Contact: James Kuczar	Contact:
Phone: 716-836-4506	Phone:
Fax:	Fax:
Contract/ Quote: Scott Aviation NY03-414	

Sampler's Name: Dino Zack

Sampler's Signature: Dino J. Zack

Proj. No.

Project Name: Scott Aviation

Matrix[1]	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	No/Type of Containers[2] VOA	A/G 1 Lt.	250 ml	P/O	ANALYSIS REQUESTED: EPA Method TO 14	Lab/Sample ID (Lab Use Only)
A	4/14/05	1000		X	Effluent - DPE				1	X	

Lab Use Only
Due Date:

Temp. of coolers when received (C°):

1	2	3	4	5

Custody Seal N / Y

Intact N / Y

Screened For Radioactivity ☐

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Dino J. Zack	4/14/05	1100 hrs	Angela Patnaude	04.18.05	0920
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Remarks

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

[1]Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil

[2]Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other _____

STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248

STL8234-200 (12/02)

SEVERN TRENT STL

METHOD TO-14A

SAMPLE DATA SUMMARY PACKAGE

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

EFFLUENT-DPE

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix: (soil/water) AIR Lab Sample ID: 615674

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 615674D

Level: (low/med) LOW Date Received: 04/18/05

% Moisture: not dec. _____ Date Analyzed: 05/02/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1000.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	500	U
74-87-3	Chloromethane	500	U
75-01-4	Vinyl Chloride	1400	
74-83-9	Bromomethane	200	U
75-00-3	Chloroethane	200	U
75-69-4	Trichlorofluoromethane	200	U
76-13-1	Freon TF	200	U
75-35-4	1,1-Dichloroethene	200	U
75-09-2	Methylene Chloride	530	
75-34-3	1,1-Dichloroethane	320	
156-59-2	cis-1,2-Dichloroethene	8600	
67-66-3	Chloroform	200	U
71-55-6	1,1,1-Trichloroethane	650	
56-23-5	Carbon Tetrachloride	200	U
71-43-2	Benzene	200	U
107-06-2	1,2-Dichloroethane	200	U
79-01-6	Trichloroethene	27000	
78-87-5	1,2-Dichloropropane	200	U
10061-01-5	cis-1,3-Dichloropropene	200	U
108-88-3	Toluene	200	U
10061-02-6	trans-1,3-Dichloropropene	200	U
79-00-5	1,1,2-Trichloroethane	200	U
127-18-4	Tetrachloroethene	200	U
108-90-7	Chlorobenzene	200	U
100-41-4	Ethylbenzene	200	U
1330-20-7	Xylene (m,p)	200	U
100-42-5	Styrene	200	U
95-47-6	Xylene (o)	200	U
79-34-5	1,1,2,2-Tetrachloroethane	200	U
541-73-1	1,3-Dichlorobenzene	200	U
106-46-7	1,4-Dichlorobenzene	200	U
95-50-1	1,2-Dichlorobenzene	200	U
120-82-1	1,2,4-Trichlorobenzene	500	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

EFFLUENT-DPE

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix: (soil/water) AIR Lab Sample ID: 615674

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 615674D

Level: (low/med) LOW Date Received: 04/18/05

% Moisture: not dec. _____ Date Analyzed: 05/02/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1000.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
87-68-3	Hexachlorobutadiene	200	U
108-67-8	1,3,5-Trimethylbenzene	200	U
95-63-6	1,2,4-Trimethylbenzene	200	U
76-14-2	1,2-Dichlorotetrafluoroethan	200	U
106-93-4	1,2-Dibromoethane	200	U
106-99-0	1,3-Butadiene	200	U
75-15-0	Carbon Disulfide	500	U
110-82-7	Cyclohexane	200	U
124-48-1	Dibromochloromethane	200	U
75-25-2	Bromoform	200	U
75-27-4	Bromodichloromethane	200	U
156-60-5	trans-1,2-Dichloroethene	200	U
622-96-8	4-Ethyltoluene	200	U
107-05-1	3-Chloropropene	200	U
540-84-1	2,2,4-Trimethylpentane	200	U
593-60-2	Bromoethene	200	U
95-49-8	2-Chlorotoluene	200	U
110-54-3	n-Hexane	200	U
142-82-5	n-Heptane	200	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

EFFLUENT -STRIPPER

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix: (soil/water) AIR Lab Sample ID: 615673

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 615673D

Level: (low/med) LOW Date Received: 04/18/05

% Moisture: not dec. _____ Date Analyzed: 05/02/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	22	
74-83-9	Bromomethane	2.0	U
75-00-3	Chloroethane	5.5	
75-69-4	Trichlorofluoromethane	2.0	U
76-13-1	Freon TF	2.0	U
75-35-4	1,1-Dichloroethene	2.0	U
75-09-2	Methylene Chloride	5.0	U
75-34-3	1,1-Dichloroethane	9.4	
156-59-2	cis-1,2-Dichloroethene	260	
67-66-3	Chloroform	2.0	U
71-55-6	1,1,1-Trichloroethane	3.2	
56-23-5	Carbon Tetrachloride	2.0	U
71-43-2	Benzene	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
79-01-6	Trichloroethene	83	
78-87-5	1,2-Dichloropropane	2.0	U
10061-01-5	cis-1,3-Dichloropropene	2.0	U
108-88-3	Toluene	2.0	
10061-02-6	trans-1,3-Dichloropropene	2.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
108-90-7	Chlorobenzene	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	Xylene (m,p)	2.0	U
100-42-5	Styrene	2.0	U
95-47-6	Xylene (o)	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

EFFLUENT -STRIPPER

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix: (soil/water) AIR Lab Sample ID: 615673

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 615673D

Level: (low/med) LOW Date Received: 04/18/05

% Moisture: not dec. _____ Date Analyzed: 05/02/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
87-68-3	Hexachlorobutadiene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
76-14-2	1,2-Dichlorotetrafluoroethan	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U
106-99-0	1,3-Butadiene	2.0	U
75-15-0	Carbon Disulfide	5.0	U
110-82-7	Cyclohexane	2.0	U
124-48-1	Dibromochloromethane	2.0	U
75-25-2	Bromoform	2.0	U
75-27-4	Bromodichloromethane	2.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
622-96-8	4-Ethyltoluene	2.0	U
107-05-1	3-Chloropropene	2.0	U
540-84-1	2,2,4-Trimethylpentane	2.0	U
593-60-2	Bromoethene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
110-54-3	n-Hexane	2.0	U
142-82-5	n-Heptane	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ABLKE7

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix: (soil/water) AIR Lab Sample ID: ABLKE7

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BDJB04F

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/02/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.20	U
75-69-4	Trichlorofluoromethane	0.20	U
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
75-09-2	Methylene Chloride	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.20	U
100-42-5	Styrene	0.20	U
95-47-6	Xylene (o)	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
ABLKE7

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix: (soil/water) AIR Lab Sample ID: ABLKE7

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BDJB04F

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/02/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
87-68-3	Hexachlorobutadiene	0.20	U
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.20	U
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
106-99-0	1,3-Butadiene	0.20	U
75-15-0	Carbon Disulfide	0.50	U
110-82-7	Cyclohexane	0.20	U
124-48-1	Dibromochloromethane	0.20	U
75-25-2	Bromoform	0.20	U
75-27-4	Bromodichloromethane	0.20	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
622-96-8	4-Ethyltoluene	0.20	U
107-05-1	3-Chloropropene	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
593-60-2	Bromoethene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
110-54-3	n-Hexane	0.20	U
142-82-5	n-Heptane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

E7LCS

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix: (soil/water) AIR Lab Sample ID: E7LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BDJ10FQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/02/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	11	
74-87-3	Chloromethane	11	
75-01-4	Vinyl Chloride	12	
74-83-9	Bromomethane	11	
75-00-3	Chloroethane	12	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	10	
75-35-4	1,1-Dichloroethene	10	
75-09-2	Methylene Chloride	9.5	
75-34-3	1,1-Dichloroethane	10	
156-59-2	cis-1,2-Dichloroethene	10	
67-66-3	Chloroform	10	
71-55-6	1,1,1-Trichloroethane	10	
56-23-5	Carbon Tetrachloride	10	
71-43-2	Benzene	10	
107-06-2	1,2-Dichloroethane	11	
79-01-6	Trichloroethene	11	
78-87-5	1,2-Dichloropropane	11	
10061-01-5	cis-1,3-Dichloropropene	12	
108-88-3	Toluene	11	
10061-02-6	trans-1,3-Dichloropropene	9.9	
79-00-5	1,1,2-Trichloroethane	10	
127-18-4	Tetrachloroethene	11	
108-90-7	Chlorobenzene	11	
100-41-4	Ethylbenzene	11	
1330-20-7	Xylene (m,p)	22	
100-42-5	Styrene	11	
95-47-6	Xylene (o)	11	
79-34-5	1,1,2,2-Tetrachloroethane	9.8	
541-73-1	1,3-Dichlorobenzene	10	
106-46-7	1,4-Dichlorobenzene	10	
95-50-1	1,2-Dichlorobenzene	9.7	
120-82-1	1,2,4-Trichlorobenzene	6.6	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

E7LCS

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix: (soil/water) AIR Lab Sample ID: E7LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BDJ10FQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/02/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
87-68-3	Hexachlorobutadiene	8.0	
108-67-8	1,3,5-Trimethylbenzene	10	
95-63-6	1,2,4-Trimethylbenzene	11	
76-14-2	1,2-Dichlorotetrafluoroethan	11	
106-93-4	1,2-Dibromoethane	11	
106-99-0	1,3-Butadiene	12	
75-15-0	Carbon Disulfide	9.5	
110-82-7	Cyclohexane	10	
124-48-1	Dibromochloromethane	11	
75-25-2	Bromoform	35	
75-27-4	Bromodichloromethane	11	
156-60-5	trans-1,2-Dichloroethene	9.9	
622-96-8	4-Ethyltoluene	11	
107-05-1	3-Chloropropene	10	
540-84-1	2,2,4-Trimethylpentane	10	
593-60-2	Bromoethene	12	
95-49-8	2-Chlorotoluene	10	
110-54-3	n-Hexane	9.8	
142-82-5	n-Heptane	11	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

E7LCSD

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix: (soil/water) AIR Lab Sample ID: E7LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BDJ10FQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/02/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	10	
74-87-3	Chloromethane	11	
75-01-4	Vinyl Chloride	11	
74-83-9	Bromomethane	11	
75-00-3	Chloroethane	11	
75-69-4	Trichlorofluoromethane	11	
76-13-1	Freon TF	10	
75-35-4	1,1-Dichloroethene	10	
75-09-2	Methylene Chloride	9.4	
75-34-3	1,1-Dichloroethane	10	
156-59-2	cis-1,2-Dichloroethene	10	
67-66-3	Chloroform	10	
71-55-6	1,1,1-Trichloroethane	10	
56-23-5	Carbon Tetrachloride	10	
71-43-2	Benzene	10	
107-06-2	1,2-Dichloroethane	11	
79-01-6	Trichloroethene	10	
78-87-5	1,2-Dichloropropane	10	
10061-01-5	cis-1,3-Dichloropropene	11	
108-88-3	Toluene	10	
10061-02-6	trans-1,3-Dichloropropene	9.5	
79-00-5	1,1,2-Trichloroethane	10	
127-18-4	Tetrachloroethene	10	
108-90-7	Chlorobenzene	11	
100-41-4	Ethylbenzene	10	
1330-20-7	Xylene (m,p)	21	
100-42-5	Styrene	11	
95-47-6	Xylene (o)	11	
79-34-5	1,1,2,2-Tetrachloroethane	9.6	
541-73-1	1,3-Dichlorobenzene	10	
106-46-7	1,4-Dichlorobenzene	9.8	
95-50-1	1,2-Dichlorobenzene	9.6	
120-82-1	1,2,4-Trichlorobenzene	6.1	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

E7LCSD

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix: (soil/water) AIR Lab Sample ID: E7LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BDJ10FQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/02/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
87-68-3	Hexachlorobutadiene	7.8	
108-67-8	1,3,5-Trimethylbenzene	11	
95-63-6	1,2,4-Trimethylbenzene	10	
76-14-2	1,2-Dichlorotetrafluoroethan	11	
106-93-4	1,2-Dibromoethane	11	
106-99-0	1,3-Butadiene	11	
75-15-0	Carbon Disulfide	9.5	
110-82-7	Cyclohexane	10	
124-48-1	Dibromochloromethane	11	
75-25-2	Bromoform	35	
75-27-4	Bromodichloromethane	11	
156-60-5	trans-1,2-Dichloroethene	9.9	
622-96-8	4-Ethyltoluene	10	
107-05-1	3-Chloropropene	9.9	
540-84-1	2,2,4-Trimethylpentane	10	
593-60-2	Bromoethene	11	
95-49-8	2-Chlorotoluene	10	
110-54-3	n-Hexane	9.6	
142-82-5	n-Heptane	10	

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix Spike - Sample No.: E7LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		11	110	70-130
Chloromethane	10		11	110	70-130
Vinyl Chloride	10		12	120	70-130
Bromomethane	10		11	110	70-130
Chloroethane	10		12	120	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		10	100	70-130
1,1-Dichloroethene	10		10	100	70-130
Methylene Chloride	10		9.5	95	70-130
1,1-Dichloroethane	10		10	100	70-130
cis-1,2-Dichloroethene	10		10	100	70-130
Chloroform	10		10	100	70-130
1,1,1-Trichloroethane	10		10	100	70-130
Carbon Tetrachloride	10		10	100	70-130
Benzene	10		10	100	70-130
1,2-Dichloroethane	10		11	110	70-130
Trichloroethene	10		11	110	70-130
1,2-Dichloropropane	10		11	110	70-130
cis-1,3-Dichloropropene	10		12	120	70-130
Toluene	10		11	110	70-130
trans-1,3-Dichloroprope	10		9.9	99	70-130
1,1,2-Trichloroethane	10		10	100	70-130
Tetrachloroethene	10		11	110	70-130
Chlorobenzene	10		11	110	70-130
Ethylbenzene	10		11	110	70-130
Xylene (m,p)	20		22	110	70-130
Styrene	10		11	110	70-130
Xylene (o)	10		11	110	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix Spike - Sample No.: E7LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
1,1,2,2-Tetrachloroetha	10		9.8	98	70-130
1,3-Dichlorobenzene	10		10	100	70-130
1,4-Dichlorobenzene	10		10	100	70-130
1,2-Dichlorobenzene	10		9.7	97	70-130
1,2,4-Trichlorobenzene	10		6.6	66*	70-130
Hexachlorobutadiene	10		8.0	80	70-130
1,3,5-Trimethylbenzene	10		10	100	70-130
1,2,4-Trimethylbenzene	10		11	110	70-130
1,2-Dichlorotetrafluoro	10		11	110	70-130
1,2-Dibromoethane	10		11	110	70-130
1,3-Butadiene	10		12	120	70-130
Carbon Disulfide	10		9.5	95	70-130
Cyclohexane	10		10	100	70-130
Dibromochloromethane	10		11	110	70-130
Bromoform	40		35	88	70-130
Bromodichloromethane	10		11	110	70-130
trans-1,2-Dichloroethen	10		9.9	99	70-130
4-Ethyltoluene	10		11	110	70-130
3-Chloropropene	10		10	100	70-130
2,2,4-Trimethylpentane	10		10	100	70-130
Bromoethene	10		12	120	70-130
2-Chlorotoluene	10		10	100	70-130
n-Hexane	10		9.8	98	70-130
n-Heptane	10		11	110	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix Spike - Sample No.: E7LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	10	10	100	10	40	70-130
Chloromethane	10	11	110	0	40	70-130
Vinyl Chloride	10	11	110	9	40	70-130
Bromomethane	10	11	110	0	40	70-130
Chloroethane	10	11	110	9	40	70-130
Trichlorofluoromethane	10	11	110	0	40	70-130
Freon TF	10	10	100	0	40	70-130
1,1-Dichloroethene	10	10	100	0	40	70-130
Methylene Chloride	10	9.4	94	1	40	70-130
1,1-Dichloroethane	10	10	100	0	40	70-130
cis-1,2-Dichloroethene	10	10	100	0	40	70-130
Chloroform	10	10	100	0	40	70-130
1,1,1-Trichloroethane	10	10	100	0	40	70-130
Carbon Tetrachloride	10	10	100	0	40	70-130
Benzene	10	10	100	0	40	70-130
1,2-Dichloroethane	10	11	110	0	40	70-130
Trichloroethene	10	10	100	10	40	70-130
1,2-Dichloropropane	10	10	100	10	40	70-130
cis-1,3-Dichloropropene	10	11	110	9	40	70-130
Toluene	10	10	100	10	40	70-130
trans-1,3-Dichloroprope	10	9.5	95	4	40	70-130
1,1,2-Trichloroethane	10	10	100	0	40	70-130
Tetrachloroethene	10	10	100	10	40	70-130
Chlorobenzene	10	11	110	0	40	70-130
Ethylbenzene	10	10	100	10	40	70-130
Xylene (m,p)	20	21	105	5	40	70-130
Styrene	10	11	110	0	40	70-130
Xylene (o)	10	11	110	0	40	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Matrix Spike - Sample No.: E7LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1,2,2-Tetrachloroetha	10	9.6	96	2	40	70-130
1,3-Dichlorobenzene	10	10	100	0	40	70-130
1,4-Dichlorobenzene	10	9.8	98	2	40	70-130
1,2-Dichlorobenzene	10	9.6	96	1	40	70-130
1,2,4-Trichlorobenzene	10	6.1	61*	8	40	70-130
Hexachlorobutadiene	10	7.8	78	2	40	70-130
1,3,5-Trimethylbenzene	10	11	110	10	40	70-130
1,2,4-Trimethylbenzene	10	10	100	10	40	70-130
1,2-Dichlorotetrafluoro	10	11	110	0	40	70-130
1,2-Dibromoethane	10	11	110	0	40	70-130
1,3-Butadiene	10	11	110	9	40	70-130
Carbon Disulfide	10	9.5	95	0	40	70-130
Cyclohexane	10	10	100	0	40	70-130
Dibromochloromethane	10	11	110	0	40	70-130
Bromoform	40	35	88	0	40	70-130
Bromodichloromethane	10	11	110	0	40	70-130
trans-1,2-Dichloroethen	10	9.9	99	0	40	70-130
4-Ethyltoluene	10	10	100	10	40	70-130
3-Chloropropene	10	9.9	99	1	40	70-130
2,2,4-Trimethylpentane	10	10	100	0	40	70-130
Bromoethene	10	11	110	9	40	70-130
2-Chlorotoluene	10	10	100	0	40	70-130
n-Hexane	10	9.6	96	2	40	70-130
n-Heptane	10	10	100	10	40	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 52 outside limits
Spike Recovery: 2 out of 104 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

ABLKE7

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Lab File ID: BDJB04F Lab Sample ID: ABLKE7

Date Analyzed: 05/02/05 Time Analyzed: 1459

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: B

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	E7LCS	E7LCS	BDJ10FQ	1316
02	E7LCSD	E7LCSD	BDJ10FQD	1401
03	EFFLUENT-STR	615673	615673D	2019
04	EFFLUENT-DPE	615674	615674D	2104
05				
06				
07				
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COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Lab File ID: DJ001P BFB Injection Date: 04/26/05

Instrument ID: B BFB Injection Time: 0715

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	25.7
75	30.0 - 66.0% of mass 95	39.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 120.0% of mass 95	70.0
175	4.0 - 9.0% of mass 174	4.7 (6.7)1
176	93.0 - 101.0% of mass 174	66.2 (94.5)1
177	5.0 - 9.0% of mass 176	4.2 (6.3)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD005	ASTD005	DJ005	04/26/05	0823
02	ASTD015	ASTD015	DJ015	04/26/05	0953
03	ASTD020	ASTD020	DJ020	04/26/05	1038
04	ASTD040	ASTD040	DJ040	04/26/05	1124
05	ASTD0005	ASTD0005	DJ0005	04/26/05	1428
06	ASTD0002	ASTD0002	DJ0002	04/26/05	1513
07	ASTD010	ASTD010	DJ010I2	04/26/05	1624
08					
09					
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Lab File ID: BDJ07PV BFB Injection Date: 05/02/05

Instrument ID: B BFB Injection Time: 0743

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	27.3
75	30.0 - 66.0% of mass 95	40.4
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.4 (0.6)1
174	50.0 - 120.0% of mass 95	66.9
175	4.0 - 9.0% of mass 174	4.6 (6.9)1
176	93.0 - 101.0% of mass 174	62.6 (93.7)1
177	5.0 - 9.0% of mass 176	3.9 (6.3)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	BDJ10FI3	05/02/05	1231
02	E7LCS	E7LCS	BDJ10FQ	05/02/05	1316
03	E7LCSD	E7LCSD	BDJ10FQD	05/02/05	1401
04	ABLKE7	ABLKE7	BDJB04F	05/02/05	1459
05	EFFLUENT-STR	615673	615673D	05/02/05	2019
06	EFFLUENT-DPE	615674	615674D	05/02/05	2104
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6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Instrument ID: B Calibration Date(s): 04/26/05 04/26/05

Heated Purge: (Y/N) N Calibration Time(s): 0823 1624

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=DJ0002 RRF0.5=DJ0005
RRF2 = RRF5 =DJ005 RRF10 =DJ010I2

	COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
	Dichlorodifluoromethane		2.170		3.286	2.463		
	Chloromethane		1.590		2.254	1.680		
	Vinyl Chloride	1.341	1.212		2.025	1.440		
	Bromomethane	0.875	0.754		1.249	0.836		
	Chloroethane	0.640	0.629		1.003	0.696		
	Trichlorofluoromethane	1.709	1.625		2.543	1.827		
	Freon TF	1.672	1.588		2.315	1.758		
	1,1-Dichloroethene	0.855	0.750		1.103	0.859		
	Methylene Chloride		2.330		2.495	1.837		
*	1,1-Dichloroethane	2.092	2.026		2.709	2.077		*
	cis-1,2-Dichloroethene	0.939	0.888		1.254	0.926		
	Chloroform	1.676	1.479		1.991	1.462		
	1,1,1-Trichloroethane	0.309	0.260		0.350	0.257		
	Carbon Tetrachloride	0.317	0.280		0.396	0.304		
	Benzene	0.594	0.560		0.741	0.533		
	1,2-Dichloroethane	0.210	0.190		0.274	0.205		
	Trichloroethene	0.213	0.194		0.265	0.194		
	1,2-Dichloropropane	0.270	0.252		0.347	0.258		
	cis-1,3-Dichloropropene	0.260	0.234		0.338	0.250		
	Toluene	0.462	0.397		0.560	0.400		
	trans-1,3-Dichloropropene	0.205	0.209		0.295	0.225		
	1,1,2-Trichloroethane	0.200	0.177		0.254	0.177		
	Tetrachloroethene	0.306	0.243		0.368	0.264		
*	Chlorobenzene	0.536	0.482		0.726	0.517		*
	Ethylbenzene	0.951	0.778		1.204	0.849		
	Xylene (m,p)	0.361	0.329		0.511	0.362		
	Styrene	0.516	0.458		0.740	0.538		
	Xylene (o)	0.366	0.330		0.525	0.367		
	1,1,2,2-Tetrachloroethane	0.577	0.478		0.753	0.514		
	1,3-Dichlorobenzene	0.434	0.371		0.575	0.413		
	1,4-Dichlorobenzene	0.401	0.314		0.532	0.379		
	1,2-Dichlorobenzene	0.440	0.356		0.599	0.411		
	1,2,4-Trichlorobenzene		0.147		0.162	0.098		
	Hexachlorobutadiene	0.188	0.139		0.335	0.184		
	1,3,5-Trimethylbenzene	0.864	0.810		1.307	0.861		
	1,2,4-Trimethylbenzene	0.842	0.720		1.242	0.839		
	1,2-Dichlorotetrafluoroethan	2.760	2.467		3.990	2.911		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Instrument ID: B Calibration Date(s): 04/26/05 04/26/05

Heated Purge: (Y/N) N Calibration Time(s): 0823 1624

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=DJ0002 RRF0.5=DJ0005
RRF2 = RRF5 =DJ005 RRF10 =DJ010I2

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
1,2-Dibromoethane	0.265	0.231		0.386	0.272		
1,3-Butadiene	1.360	1.173		1.942	1.396		
Carbon Disulfide		3.427		3.886	2.962		
Cyclohexane	0.254	0.240		0.369	0.279		
Dibromochloromethane	0.296	0.272		0.463	0.332		
Bromoform	0.217	0.210		0.371	0.269		
Bromodichloromethane	0.299	0.268		0.395	0.287		
trans-1,2-Dichloroethene	1.742	1.616		2.342	1.821		
4-Ethyltoluene	1.017	0.936		1.578	1.123		
3-Chloropropene	2.121	1.946		2.689	2.092		
2,2,4-Trimethylpentane	1.438	1.384		1.858	1.354		
Bromoethene	0.863	0.754		1.224	0.857		
2-Chlorotoluene	0.781	0.655		1.152	0.810		
n-Hexane	2.441	2.576		3.384	2.607		
n-Heptane	0.617	0.595		0.784	0.593		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Instrument ID: B Calibration Date(s): 04/26/05 04/26/05

Heated Purge: (Y/N) N Calibration Time(s): 0823 1624

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF15 =DJ015 RRF20 =DJ020
RRF40 =DJ040

COMPOUND		RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Dichlorodifluoromethane			2.300	2.077			2.459	19.7
Chloromethane			1.562	1.418			1.701	19.0
Vinyl Chloride			1.447	1.324			1.465	19.6
Bromomethane			0.907	0.836			0.910	19.2
Chloroethane			0.728	0.666			0.727	19.3
Trichlorofluoromethane			1.882	1.780			1.894	17.4
Freon TF			1.633	1.523			1.748	16.5
1,1-Dichloroethene			0.794	0.736			0.850	15.8
Methylene Chloride			1.623	1.510			1.959	22.2
1,1-Dichloroethane	*		1.943	1.880			2.121	14.1*
cis-1,2-Dichloroethene			0.898	0.870			0.962	15.1
Chloroform			1.427	1.404			1.573	14.4
1,1,1-Trichloroethane			0.255	0.246			0.280	14.6
Carbon Tetrachloride			0.292	0.279			0.311	14.0
Benzene			0.533	0.517			0.580	14.4
1,2-Dichloroethane			0.203	0.199			0.214	14.3
Trichloroethene			0.198	0.194			0.210	13.4
1,2-Dichloropropane			0.255	0.247			0.272	13.9
cis-1,3-Dichloropropene			0.257	0.258			0.266	13.7
Toluene			0.407	0.393			0.436	15.1
trans-1,3-Dichloropropene			0.232	0.236			0.234	13.9
1,1,2-Trichloroethane			0.180	0.174			0.194	16.1
Tetrachloroethene			0.265	0.256			0.284	16.4
Chlorobenzene	*		0.530	0.519			0.552	15.9*
Ethylbenzene			0.880	0.866			0.921	16.2
Xylene (m,p)			0.373	0.368			0.384	16.7
Styrene			0.562	0.570			0.564	16.9
Xylene (o)			0.370	0.362			0.387	17.9
1,1,2,2-Tetrachloroethane			0.517	0.502			0.557	18.2
1,3-Dichlorobenzene			0.452	0.456			0.450	15.3
1,4-Dichlorobenzene			0.421	0.438			0.414	17.4
1,2-Dichlorobenzene			0.448	0.454			0.451	17.9
1,2,4-Trichlorobenzene			0.131	0.138			0.135	17.5
Hexachlorobutadiene			0.181	0.162			0.198	35.1
1,3,5-Trimethylbenzene			0.940	0.920			0.950	19.0
1,2,4-Trimethylbenzene			0.852	0.834			0.888	20.2
1,2-Dichlorotetrafluoroethan			2.809	2.586			2.920	18.7

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Instrument ID: B Calibration Date(s): 04/26/05 04/26/05

Heated Purge: (Y/N) N Calibration Time(s): 0823 1624

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF15 =DJ015 RRF20 =DJ020
RRF40 =DJ040

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
1,2-Dibromoethane		0.287	0.285			0.288	18.1
1,3-Butadiene		1.369	1.261			1.417	19.1
Carbon Disulfide		2.758	2.568			3.120	17.1
Cyclohexane		0.266	0.252			0.277	17.0
Dibromochloromethane		0.341	0.336			0.340	19.4
Bromoform		0.277	0.276			0.270	21.3
Bromodichloromethane		0.296	0.290			0.306	14.7
trans-1,2-Dichloroethene		1.662	1.578			1.794	15.7
4-Ethyltoluene		1.092	1.097			1.140	19.7
3-Chloropropene		1.881	1.801			2.088	15.3
2,2,4-Trimethylpentane		1.348	1.318			1.450	14.1
Bromoethene		0.892	0.835			0.904	18.0
2-Chlorotoluene		0.807	0.795			0.833	20.0
n-Hexane		2.395	2.284			2.614	15.1
n-Heptane		0.569	0.553			0.618	13.6

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Instrument ID: B Calibration Date: 05/02/05 Time: 1231

Lab File ID: BDJ10FI3 Init. Calib. Date(s): 04/26/05 04/26/05

Heated Purge: (Y/N) N Init. Calib. Times: 0823 1624

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D	
Dichlorodifluoromethane	2.459	2.470	0.01	0.4	30.0	
Chloromethane	1.701	1.711	0.01	0.6	30.0	
Vinyl Chloride	1.465	1.466	0.01	0.1	30.0	
Bromomethane	0.910	0.844	0.01	7.2	30.0	
Chloroethane	0.727	0.684	0.01	5.9	30.0	
Trichlorofluoromethane	1.894	1.761	0.01	7.0	30.0	
Freon TF	1.748	1.717	0.01	1.8	30.0	
1,1-Dichloroethene	0.850	0.832	0.01	2.1	30.0	
Methylene Chloride	1.959	1.867	0.01	4.7	30.0	
1,1-Dichloroethane	2.121	2.166	0.1	2.1	30.0	
cis-1,2-Dichloroethene	0.962	0.996	0.01	3.5	30.0	
Chloroform	1.573	1.580	0.01	0.4	30.0	
1,1,1-Trichloroethane	0.280	0.278	0.01	0.7	30.0	
Carbon Tetrachloride	0.311	0.313	0.01	0.6	30.0	
Benzene	0.580	0.597	0.01	2.9	30.0	
1,2-Dichloroethane	0.214	0.226	0.01	5.6	30.0	
Trichloroethene	0.210	0.224	0.01	6.7	30.0	
1,2-Dichloropropane	0.272	0.290	0.01	6.6	30.0	
cis-1,3-Dichloropropene	0.266	0.295	0.01	10.9	30.0	
Toluene	0.436	0.447	0.01	2.5	30.0	
trans-1,3-Dichloropropene	0.234	0.270	0.01	15.4	30.0	
1,1,2-Trichloroethane	0.194	0.200	0.01	3.1	30.0	
Tetrachloroethene	0.284	0.296	0.01	4.2	30.0	
Chlorobenzene	0.552	0.611	0.3	10.7	30.0	
Ethylbenzene	0.921	0.995	0.01	8.0	30.0	
Xylene (m,p)	0.384	0.431	0.01	12.2	30.0	
Styrene	0.564	0.656	0.01	16.3	30.0	
Xylene (o)	0.387	0.440	0.01	13.7	30.0	
1,1,2,2-Tetrachloroethane	0.557	0.650	0.01	16.7	30.0	
1,3-Dichlorobenzene	0.450	0.584	0.01	29.8	30.0	
1,4-Dichlorobenzene	0.414	0.543	0.01	31.2	30.0	<-
1,2-Dichlorobenzene	0.451	0.604	0.01	33.9	30.0	<-
1,2,4-Trichlorobenzene	0.135	0.177	0.01	31.1	30.0	<-
Hexachlorobutadiene	0.198	0.314	0.01	58.6	30.0	<-
1,3,5-Trimethylbenzene	0.950	1.106	0.01	16.4	30.0	
1,2,4-Trimethylbenzene	0.888	1.129	0.01	27.1	30.0	
1,2-Dichlorotetrafluoroethan	2.920	2.925	0.01	0.2	30.0	

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Instrument ID: B Calibration Date: 05/02/05 Time: 1231

Lab File ID: BDJ10FI3 Init. Calib. Date(s): 04/26/05 04/26/05

Heated Purge: (Y/N) N Init. Calib. Times: 0823 1624

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
1,2-Dibromoethane	0.288	0.328	0.01	13.9	30.0
1,3-Butadiene	1.417	1.436	0.01	1.3	30.0
Carbon Disulfide	3.120	2.976	0.01	4.6	30.0
Cyclohexane	0.277	0.289	0.01	4.3	30.0
Dibromochloromethane	0.340	0.383	0.01	12.6	30.0
Bromoform	0.270	0.330	0.01	22.2	30.0
Bromodichloromethane	0.306	0.329	0.01	7.5	30.0
trans-1,2-Dichloroethene	1.794	1.796	0.01	0.1	30.0
4-Ethyltoluene	1.140	1.466	0.01	28.6	30.0
3-Chloropropene	2.088	2.148	0.01	2.9	30.0
2,2,4-Trimethylpentane	1.450	1.504	0.01	3.7	30.0
Bromoethene	0.904	0.850	0.01	6.0	30.0
2-Chlorotoluene	0.833	1.016	0.01	22.0	30.0
n-Hexane	2.614	2.660	0.01	1.8	30.0
n-Heptane	0.618	0.661	0.01	7.0	30.0

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL BURLINGTON Contract: 25012

Lab Code: STLVT Case No.: 25012 SAS No.: SDG No.: 106575

Lab File ID (Standard): BDJ10FI3 Date Analyzed: 05/02/05

Instrument ID: B Time Analyzed: 1231

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

		IS1 (BCM) AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DFB) AREA #	RT #
	12 HOUR STD	345339	9.70	1859742	12.96	1858652	10.53
	UPPER LIMIT	483475	10.03	2603639	13.29	2602113	10.86
	LOWER LIMIT	207203	9.37	1115845	12.63	1115191	10.20
	CLIENT SAMPLE NO.						
01	E7LCS	381021	9.70	1944517	12.96	2044197	10.53
02	E7LCSD	408991	9.70	2119659	12.96	2200060	10.53
03	ABLKE7	288603	9.70	1236263	12.96	1478506	10.53
04	EFFLUENT-STR	332016	9.70	1495779	12.96	1715873	10.53
05	EFFLUENT-DPE	317469	9.70	1460693	12.96	1664603	10.53
06							
07							
08							
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17							
18							
19							
20							
21							
22							

IS1 (BCM) = Bromochloromethane
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DFB) = 1,4-Difluorobenzene

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

STL Burlington
Colchester, Vermont

Extended Data Package

SDG: 106575

SEVERN TRENT STL

NARRATIVE

SEVERN TRENT STL

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

May 06, 2005

Mr. Brian Fischer
Severn Trent Laboratories
10 Hazelwood Dr.
Suite 106
Amherst, NY 14228

Re: Laboratory Project No.: 25012
Case: 25012 SDG: 106575

Dear Mr. Fischer:

Enclosed are the analytical results for samples received by STL Burlington on April 18, 2005. This report is sequentially numbered starting with page 0001 and ending with page 0138.

Laboratory ID numbers were designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 04/18/05 ETR No: 106575		
615673	Effluent-Stripper	04/14/05	Air
615674	Effluent-DPE	04/14/05	Air

Documentation that identifies the condition of the samples at the time of sample receipt and the issues arising at the time of sample log-in is included in the Sample Handling section of this submittal.

Method TO-15 – Volatile Organics:
The original analyses of the field samples of this delivery group were accomplished at dilutions in order to provide quantification of all target analytes within the calibrated range of instrument response. The results of the original dilution analyses yielded results that were within the calibration range of the instrument.

The analysis of the blank spike sample E7LCS the associated blank spike duplicate sample E7 LCSD yielded percent recoveries for the target compound 1,2,4-Trichlorobenzene that were outside the control limits. These outliers are presented on the analytical form 3s.

The responses for the target compounds Hexachlorobutadiene, 1,2,4-Trichlorobenzene, 1,4-Dichlorobenzene and 1,2-Dichlorobenzene in a select continuing calibration check acquisition exceeded the maximum percent difference criterion. These compounds were not detected in the samples of this delivery group.

SEVERN TRENT STL

The analytical results presented in this data report were generated under a quality system that adheres to the requirements specified in the NELAC standard. This report shall not be reproduced, except in full, without the written approval of the laboratory. The release of the data in this report is authorized by the Laboratory Director or his designee, as verified by the following signature.

If there are any questions regarding this submittal, please contact Ron Pentkowski at (802) 655-1203.

Sincerely,

Michael F. Wheeler, Ph.D.
Laboratory Director

Enclosure

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Effluent-Stripper

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: Air

Lab Sample No.: 615673

Date Analyzed: 5/2/05

Date Received: 4/18/05

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	5.0	U	5.0	25	U	25
Chloromethane	74-87-3	5.0	U	5.0	10	U	10
Vinyl Chloride	75-01-4	22		2.0	56		5.1
Bromomethane	74-83-9	2.0	U	2.0	7.8	U	7.8
Chloroethane	75-00-3	5.5		2.0	15		5.3
Trichlorofluoromethane	75-69-4	2.0	U	2.0	11	U	11
Freon TF	76-13-1	2.0	U	2.0	15	U	15
1,1-Dichloroethene	75-35-4	2.0	U	2.0	7.9	U	7.9
Methylene Chloride	75-09-2	5.0	U	5.0	17	U	17
1,1-Dichloroethane	75-34-3	9.4		2.0	38		8.1
cis-1,2-Dichloroethene	156-59-2	260		2.0	1000		7.9
Chloroform	67-66-3	2.0	U	2.0	9.8	U	9.8
1,1,1-Trichloroethane	71-55-6	3.2		2.0	17		11
Carbon Tetrachloride	56-23-5	2.0	U	2.0	13	U	13
Benzene	71-43-2	2.0	U	2.0	6.4	U	6.4
1,2-Dichloroethane	107-06-2	2.0	U	2.0	8.1	U	8.1
Trichloroethene	79-01-6	83		2.0	450		11
1,2-Dichloropropane	78-87-5	2.0	U	2.0	9.2	U	9.2
cis-1,3-Dichloropropene	10061-01-5	2.0	U	2.0	9.1	U	9.1
Toluene	108-88-3	2.0		2.0	7.5		7.5
trans-1,3-Dichloropropene	10061-02-6	2.0	U	2.0	9.1	U	9.1
1,1,2-Trichloroethane	79-00-5	2.0	U	2.0	11	U	11
Tetrachloroethene	127-18-4	2.0	U	2.0	14	U	14
Chlorobenzene	108-90-7	2.0	U	2.0	9.2	U	9.2
Ethylbenzene	100-41-4	2.0	U	2.0	8.7	U	8.7
Xylene (m,p)	1330-20-7	2.0	U	2.0	8.7	U	8.7
Styrene	100-42-5	2.0	U	2.0	8.5	U	8.5
Xylene (o)	95-47-6	2.0	U	2.0	8.7	U	8.7
1,1,2,2-Tetrachloroethane	79-34-5	2.0	U	2.0	14	U	14
1,3-Dichlorobenzene	541-73-1	2.0	U	2.0	12	U	12
1,4-Dichlorobenzene	106-46-7	2.0	U	2.0	12	U	12
1,2-Dichlorobenzene	95-50-1	2.0	U	2.0	12	U	12
1,2,4-Trichlorobenzene	120-82-1	5.0	U	5.0	37	U	37

0002

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Effluent-Stripper

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: Air

Lab Sample No.: 615673

Date Analyzed: 5/2/05

Date Received: 4/18/05

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Hexachlorobutadiene	87-68-3	2.0	U	2.0	21	U	21
1,3,5-Trimethylbenzene	108-67-8	2.0	U	2.0	9.8	U	9.8
1,2,4-Trimethylbenzene	95-63-6	2.0	U	2.0	9.8	U	9.8
1,2-Dichlorotetrafluoroethane	76-14-2	2.0	U	2.0	14	U	14
1,2-Dibromoethane	106-93-4	2.0	U	2.0	15	U	15
1,3-Butadiene	106-99-0	2.0	U	2.0	4.4	U	4.4
Carbon Disulfide	75-15-0	5.0	U	5.0	16	U	16
Cyclohexane	110-82-7	2.0	U	2.0	6.9	U	6.9
Dibromochloromethane	124-48-1	2.0	U	2.0	17	U	17
Bromoform	75-25-2	2.0	U	2.0	21	U	21
Bromodichloromethane	75-27-4	2.0	U	2.0	13	U	13
trans-1,2-Dichloroethene	156-60-5	2.0	U	2.0	7.9	U	7.9
4-Ethyltoluene	622-96-8	2.0	U	2.0	9.8	U	9.8
3-Chloropropene	107-05-1	2.0	U	2.0	6.3	U	6.3
2,2,4-Trimethylpentane	540-84-1	2.0	U	2.0	9.3	U	9.3
Bromoethene	593-60-2	2.0	U	2.0	8.7	U	8.7
2-Chlorotoluene	95-49-8	2.0	U	2.0	10	U	10
n-Hexane	110-54-3	2.0	U	2.0	7.0	U	7.0
n-Heptane	142-82-5	2.0	U	2.0	8.2	U	8.2

0003

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Effluent-DPE

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: Air

Lab Sample No.: 615674

Date Analyzed: 5/2/05

Date Received: 4/18/05

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	500	U	500	2500	U	2500
Chloromethane	74-87-3	500	U	500	1000	U	1000
Vinyl Chloride	75-01-4	1400		200	3600		510
Bromomethane	74-83-9	200	U	200	780	U	780
Chloroethane	75-00-3	200	U	200	530	U	530
Trichlorofluoromethane	75-69-4	200	U	200	1100	U	1100
Freon TF	76-13-1	200	U	200	1500	U	1500
1,1-Dichloroethene	75-35-4	200	U	200	790	U	790
Methylene Chloride	75-09-2	530		500	1800		1700
1,1-Dichloroethane	75-34-3	320		200	1300		810
cis-1,2-Dichloroethene	156-59-2	8600		200	34000		790
Chloroform	67-66-3	200	U	200	980	U	980
1,1,1-Trichloroethane	71-55-6	650		200	3500		1100
Carbon Tetrachloride	56-23-5	200	U	200	1300	U	1300
Benzene	71-43-2	200	U	200	640	U	640
1,2-Dichloroethane	107-06-2	200	U	200	810	U	810
Trichloroethene	79-01-6	27000		200	150000		1100
1,2-Dichloropropane	78-87-5	200	U	200	920	U	920
cis-1,3-Dichloropropene	10061-01-5	200	U	200	910	U	910
Toluene	108-88-3	200	U	200	750	U	750
trans-1,3-Dichloropropene	10061-02-6	200	U	200	910	U	910
1,1,2-Trichloroethane	79-00-5	200	U	200	1100	U	1100
Tetrachloroethene	127-18-4	200	U	200	1400	U	1400
Chlorobenzene	108-90-7	200	U	200	920	U	920
Ethylbenzene	100-41-4	200	U	200	870	U	870
Xylene (m,p)	1330-20-7	200	U	200	870	U	870
Styrene	100-42-5	200	U	200	850	U	850
Xylene (o)	95-47-6	200	U	200	870	U	870
1,1,2,2-Tetrachloroethane	79-34-5	200	U	200	1400	U	1400
1,3-Dichlorobenzene	541-73-1	200	U	200	1200	U	1200
1,4-Dichlorobenzene	106-46-7	200	U	200	1200	U	1200
1,2-Dichlorobenzene	95-50-1	200	U	200	1200	U	1200
1,2,4-Trichlorobenzene	120-82-1	500	U	500	3700	U	3700

0004

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Effluent-DPE

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: Air

Lab Sample No.: 615674

Date Analyzed: 5/2/05

Date Received: 4/18/05

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Hexachlorobutadiene	87-68-3	200	U	200	2100	U	2100
1,3,5-Trimethylbenzene	108-67-8	200	U	200	980	U	980
1,2,4-Trimethylbenzene	95-63-6	200	U	200	980	U	980
1,2-Dichlorotetrafluoroethane	76-14-2	200	U	200	1400	U	1400
1,2-Dibromoethane	106-93-4	200	U	200	1500	U	1500
1,3-Butadiene	106-99-0	200	U	200	440	U	440
Carbon Disulfide	75-15-0	500	U	500	1600	U	1600
Cyclohexane	110-82-7	200	U	200	690	U	690
Dibromochloromethane	124-48-1	200	U	200	1700	U	1700
Bromoform	75-25-2	200	U	200	2100	U	2100
Bromodichloromethane	75-27-4	200	U	200	1300	U	1300
trans-1,2-Dichloroethene	156-60-5	200	U	200	790	U	790
4-Ethyltoluene	622-96-8	200	U	200	980	U	980
3-Chloropropene	107-05-1	200	U	200	630	U	630
2,2,4-Trimethylpentane	540-84-1	200	U	200	930	U	930
Bromoethene	593-60-2	200	U	200	870	U	870
2-Chlorotoluene	95-49-8	200	U	200	1000	U	1000
n-Hexane	110-54-3	200	U	200	700	U	700
n-Heptane	142-82-5	200	U	200	820	U	820

0005

TO-14/15
Result Summary

CLIENT SAMPLE NO.

ABLKE7

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: AIR

Lab Sample No.: ABLKE7

Date Analyzed: 5/2/05

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7

0006

TO-14/15
Result Summary

CLIENT SAMPLE NO.

ABLKE7

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: AIR

Lab Sample No.: ABLKE7

Date Analyzed: 5/2/05

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
1,3-Butadiene	106-99-0	0.20	U	0.20	0.44	U	0.44
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
3-Chloropropene	107-05-1	0.20	U	0.20	0.63	U	0.63
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
n-Hexane	110-54-3	0.20	U	0.20	0.70	U	0.70
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

E7LCS

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: AIR

Lab Sample No.: E7LCS

Date Analyzed: 5/2/05

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	11		0.50	54		2.5
Chloromethane	74-87-3	11		0.50	23		1.0
Vinyl Chloride	75-01-4	12		0.20	31		0.51
Bromomethane	74-83-9	11		0.20	43		0.78
Chloroethane	75-00-3	12		0.20	32		0.53
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	10		0.20	77		1.5
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
Methylene Chloride	75-09-2	9.5		0.50	33		1.7
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	10		0.20	55		1.1
Carbon Tetrachloride	56-23-5	10		0.20	63		1.3
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
Trichloroethene	79-01-6	11		0.20	59		1.1
1,2-Dichloropropane	78-87-5	11		0.20	51		0.92
cis-1,3-Dichloropropene	10061-01-5	12		0.20	54		0.91
Toluene	108-88-3	11		0.20	41		0.75
trans-1,3-Dichloropropene	10061-02-6	9.9		0.20	45		0.91
1,1,2-Trichloroethane	79-00-5	10		0.20	55		1.1
Tetrachloroethene	127-18-4	11		0.20	75		1.4
Chlorobenzene	108-90-7	11		0.20	51		0.92
Ethylbenzene	100-41-4	11		0.20	48		0.87
Xylene (m,p)	1330-20-7	22		0.20	96		0.87
Styrene	100-42-5	11		0.20	47		0.85
Xylene (o)	95-47-6	11		0.20	48		0.87
1,1,2,2-Tetrachloroethane	79-34-5	9.8		0.20	67		1.4
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	9.7		0.20	58		1.2
1,2,4-Trichlorobenzene	120-82-1	6.6		0.50	49		3.7

TO-14/15
Result Summary

CLIENT SAMPLE NO.

E7LCS

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: AIR

Lab Sample No.: E7LCS

Date Analyzed: 5/2/05

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Hexachlorobutadiene	87-68-3	8.0		0.20	85		2.1
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
1,2,4-Trimethylbenzene	95-63-6	11		0.20	54		0.98
1,2-Dichlorotetrafluoroethane	76-14-2	11		0.20	77		1.4
1,2-Dibromoethane	106-93-4	11		0.20	85		1.5
1,3-Butadiene	106-99-0	12		0.20	27		0.44
Carbon Disulfide	75-15-0	9.5		0.50	30		1.6
Cyclohexane	110-82-7	10		0.20	34		0.69
Dibromochloromethane	124-48-1	11		0.20	94		1.7
Bromoform	75-25-2	35		0.20	360		2.1
Bromodichloromethane	75-27-4	11		0.20	74		1.3
trans-1,2-Dichloroethene	156-60-5	9.9		0.20	39		0.79
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
3-Chloropropene	107-05-1	10		0.20	31		0.63
2,2,4-Trimethylpentane	540-84-1	10		0.20	47		0.93
Bromoethene	593-60-2	12		0.20	52		0.87
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
n-Hexane	110-54-3	9.8		0.20	35		0.70
n-Heptane	142-82-5	11		0.20	45		0.82

0009

TO-14/15
Result Summary

CLIENT SAMPLE NO.

E7LCSD

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: AIR

Lab Sample No.: E7LCSD

Date Analyzed: 5/2/05

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	10		0.50	49		2.5
Chloromethane	74-87-3	11		0.50	23		1.0
Vinyl Chloride	75-01-4	11		0.20	28		0.51
Bromomethane	74-83-9	11		0.20	43		0.78
Chloroethane	75-00-3	11		0.20	29		0.53
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	10		0.20	77		1.5
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
Methylene Chloride	75-09-2	9.4		0.50	33		1.7
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	10		0.20	55		1.1
Carbon Tetrachloride	56-23-5	10		0.20	63		1.3
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	10		0.20	46		0.92
cis-1,3-Dichloropropene	10061-01-5	11		0.20	50		0.91
Toluene	108-88-3	10		0.20	38		0.75
trans-1,3-Dichloropropene	10061-02-6	9.5		0.20	43		0.91
1,1,2-Trichloroethane	79-00-5	10		0.20	55		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Chlorobenzene	108-90-7	11		0.20	51		0.92
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	21		0.20	91		0.87
Styrene	100-42-5	11		0.20	47		0.85
Xylene (o)	95-47-6	11		0.20	48		0.87
1,1,2,2-Tetrachloroethane	79-34-5	9.6		0.20	66		1.4
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	9.8		0.20	59		1.2
1,2-Dichlorobenzene	95-50-1	9.6		0.20	58		1.2
1,2,4-Trichlorobenzene	120-82-1	6.1		0.50	45		3.7

0010

TO-14/15
Result Summary

CLIENT SAMPLE NO.

E7LCSD

Lab Name: STL Burlington

SDG Number: 106575

Case Number:

Sample Matrix: AIR

Lab Sample No.: E7LCSD

Date Analyzed: 5/2/05

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Hexachlorobutadiene	87-68-3	7.8		0.20	83		2.1
1,3,5-Trimethylbenzene	108-67-8	11		0.20	54		0.98
1,2,4-Trimethylbenzene	95-63-6	10		0.20	49		0.98
1,2-Dichlorotetrafluoroethane	76-14-2	11		0.20	77		1.4
1,2-Dibromoethane	106-93-4	11		0.20	85		1.5
1,3-Butadiene	106-99-0	11		0.20	24		0.44
Carbon Disulfide	75-15-0	9.5		0.50	30		1.6
Cyclohexane	110-82-7	10		0.20	34		0.69
Dibromochloromethane	124-48-1	11		0.20	94		1.7
Bromoform	75-25-2	35		0.20	360		2.1
Bromodichloromethane	75-27-4	11		0.20	74		1.3
trans-1,2-Dichloroethene	156-60-5	9.9		0.20	39		0.79
4-Ethyltoluene	622-96-8	10		0.20	49		0.98
3-Chloropropene	107-05-1	9.9		0.20	31		0.63
2,2,4-Trimethylpentane	540-84-1	10		0.20	47		0.93
Bromoethene	593-60-2	11		0.20	48		0.87
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
n-Hexane	110-54-3	9.6		0.20	34		0.70
n-Heptane	142-82-5	10		0.20	41		0.82

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified in project QA plan, the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

SEVERN TRENT **STL**

SEVERN TRENT LABORATORIES, INC.

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446 Tel 802 655 1203

CHAIN OF CUSTODY RECORD

Report to:	Invoice to:
Company: Earth Tech	Company: Same
Address: 100 Corporate Pkwy, Suite 341 Amherst, NY 14226	Address:
Contact: James Kaczur	Contact:
Phone: 716 836-4506	Phone:
Fax:	Fax:
Contract/ Quote:	

Sampler's Name: Dino Zack

Sampler's Signature: Dino Zack

Proj. No.

Project Name: Scott Aviation

ANALYSIS REQUESTED: EPA Method TO 14

Lab Use Only
Due Date:

Temp. of coolers when received (C°):

1	2	3	4	5

Custody Seal N / Y

Intact N / Y

Screened For Radioactivity ☐

Matrix[1]	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	No/Type of Containers[2] VOA	A/G 1 Lt.	250 ml	P/O	Lab/Sample ID (Lab Use Only)
A	04/04/05	1100		Y	Effluent- Stripper				1	1

Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time
Dino Zack	4/4/05	1100hrs	Angela Patterson	04.18.05	0920
Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time

Remarks

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

[1]Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil

[2]Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other _____

STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248

STL8234-200 (12/02)

SEVERN TRENT **STL**

SEVERN TRENT LABORATORIES, INC.

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446 Tel 802 655 1203

CHAIN OF CUSTODY RECORD

Report to:	Invoice to:
Company: Earth Tech	Company: Same
Address: 100 Corporate Pkwy Suite 341 Amherst, NY 14226	Address:
Contact: James Kaczor	Contact:
Phone: 716-836-4506	Phone:
Fax:	Fax:
Contract/ Quote: Scott Aviation NY03-414	

Sampler's Name: Dino Zack

Sampler's Signature: Dino S. Zack

Proj. No.

Project Name: Scott Aviation

Matrix[1]	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	No/Type of Containers[2] VOA	A/G 1 Lt.	250 ml	P/O	Analysis Requested: EPA Method TO 14	Lab/Sample ID (Lab Use Only)
A	4/14/05	1000		X	Effluent - DPE				1	✓	

Lab Use Only
Due Date:

Temp. of coolers when received (C°):

1	2	3	4	5

Custody Seal N / Y
Intact N / Y

Screened For Radioactivity ☐

Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time
Dino S. Zack	4/14/05	1100hrs	Angela Patnaude	04.18.05	0920
Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time

Remarks

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

[1]Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil

[2]Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other _____

STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248

STL8234-200 (12/02)