



**O'BRIEN & GERE**

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AUG 01 2008

DER/HAZ. WASTE REMED  
REGION 8

July 31, 2008

Mr. Dennis P. Maguire  
Maguire Family Properties, Inc.  
770 Rock Beach Road  
Rochester, NY 14617  
VIA FEDERAL EXPRESS

Re: Additional Vapor Intrusion Sampling  
Results – March 28, 2008

Dear Mr. Maguire:

As you are aware, additional vapor intrusion sampling was conducted at your facility, the Former Alliance Metal Stamping & Fabrication facility located at 12 Pixley Industrial Parkway, Town of Gates, New York. The sampling was conducted on March 28, 2008. The sampling was conducted by O'Brien & Gere on behalf of ITT Corporation (ITT) with oversight by New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH). This letter provides you with validated results of the sampling that was conducted at your facility in accordance with the current access agreement between you and ITT.

The sampling of air from under the building's concrete slab (sub-slab), from within the building (indoor air), and from outside and upwind of the building (ambient air) was conducted simultaneously. Approximate sample locations are presented in Figure 1. The samples were analyzed by a laboratory certified by the New York State Department of Health (NYSDOH) and went through a validation process which was completed on July 3, 2008. Unvalidated sampling results were previously provided to your consultant (Jeff Danzinger from Day Environmental), NYSDEC, and NYSDOH. All validated sampling results also have been submitted to the NYSDEC and NYSDOH.

Table 1, attached to this letter, presents a summary of the chemical compounds detected in the samples. All compounds included in the analysis, whether they were detected or not, are listed in the attached laboratory report. It is our understanding that you will inform the tenants at this property of the sampling results.

If you wish to discuss your results, please contact any of the people listed below:

Frank L. Sowers, P.E., NYSDEC Project Manager 585-226-5357  
Deborah McNaughton, NYSDOH Project Manager 585-423-8069  
Jeffrey M. Kosmala, P.E., Monroe County Department of Health 585-753-5470

I:\DIV71\Projects\3356\35273\2\_corres\VT\AMSF\Result Letter July 2008\AMSF\_Results\_Letter\_073108\_FINAL.doc

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Mr. Dennis P. Maguire  
July 31, 2008  
Page 2

Thank you for your cooperation during vapor intrusion sampling at your facility.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.



Mark A. Distler  
Vice President

ITT CORPORATION



Teresa P. Olmsted  
Director, Environmental Programs

Attachments: Figure 1 – Sample Locations  
Table 1 – Summary of Vapor Intrusion Sampling Results  
Attachment 1 – Laboratory Report

cc: Frank Sowers, P.E. – NYSDEC  
Deborah McNaughton – NYSDOH  
Jeffrey Kosmala – MCDOH  
Jeff Danzinger – Day Environmental



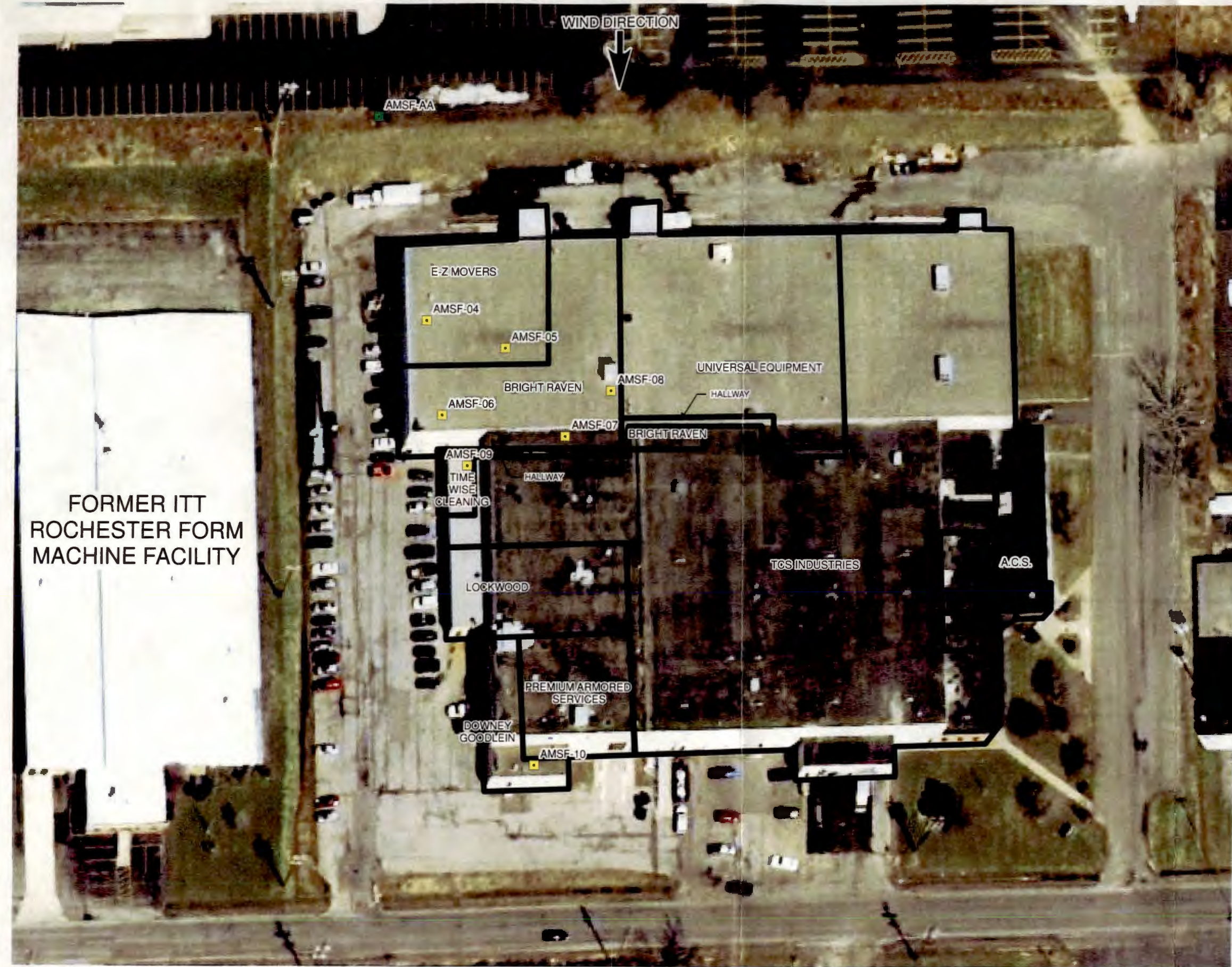


FIGURE 1



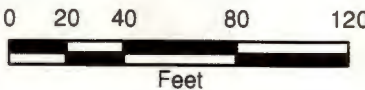
LEGEND

- SUB-SLAB/INDOOR  
AIR SAMPLE PAIR
- AMBIENT AIR SAMPLE

NOTE: SUB-SLAB SAMPLE LOCATIONS,  
INDOOR AIR SAMPLE LOCATIONS, AMBIENT  
AIR SAMPLE LOCATION, AND TENANT  
BUILDING SPACES ARE APPROXIMATE

FORMER ITT ROCHESTER FORM  
MACHINE FACILITY  
TOWN OF GATES, NEW YORK  
SITE #8-28-112

SAMPLE LOCATIONS  
MARCH 2008



JULY 2008  
3356/35273



Table 1  
AMSF Vapor Intrusion Sample Results  
Volatile Organic Compounds  
Former ITT Rochester Form Machine Facility Site  
Site #8-28-112  
Town of Gates, New York

Sample Location:	EZ Movers					Bright Raven Gymnastics						Time Wise Cleaning		Downey Goodlein		
Sample Type:	Ambient Air	Sub Slab	Indoor Air	Sub Slab	Indoor Air	Sub Slab	Indoor Air	Sub Slab	Indoor Air	Sub Slab	Indoor Air	Sub Slab	Indoor Air	Sub Slab	Indoor Air	
Location ID:	AMSF-AA	AMSF-04	AMSF-04	AMSF-05	AMSF-05	AMSF-06	AMSF-06	AMSF-07	AMSF-07	AMSF-08	AMSF-08	AMSF-09	AMSF-09	AMSF-10	AMSF-10	
ound	Sample Date/End Time:	3/28/2008 17:56	3/28/2008 17:43	3/28/2008 17:43	3/28/2008 17:50	3/28/2008 17:49	3/28/2008 16:50	3/28/2008 16:50	3/28/2008 16:37	3/28/2008 16:37	3/28/2008 16:43	3/28/2008 16:43	3/28/2008 17:18	3/28/2008 17:18	3/28/2008 17:08	3/28/2008 17:08
1,1,1-Trichloroethane	0.45	8200	6.5	55000	6.5	3900	2.0	1300	1.5	1100	2.1	930 J	2.2	19	8.2	
1,1,2,2-Tetrachloroethane	0.27 U	69 U	0.27 U	410 U	0.27 U	36 U	0.27 U	8.2 U	0.27 U	150 U	0.27 U	6.9 UJ	0.27 U	1.1 U	0.27 U	
1,1,2-Trichloroethane	0.22 U	55 U	0.22 U	320 U	0.22 U	28 U	0.22 U	6.5 U	0.22 U	200	0.22 U	5.5 UJ	0.22 U	0.87 U	0.22 U	
1,1-Dichloroethane	0.16 U	45	0.16 U	310	0.16 U	21 U	0.16 U	370	0.16 U	1100	0.16 U	69 J	0.16 U	0.65 U	0.40	
1,1-Dichloroethene	0.16 U	79	0.16 U	790	0.16 U	21 U	0.31	670	0.37	13000	0.19	100 J	0.30	0.63 U	0.16 U	
1,2-Dichloroethane	0.32 U	40 U	0.85	240 U	0.81	21 U	0.32 U	4.9 U	0.32 U	89 U	0.32 U	4.0 UJ	0.32 U	0.65 U	0.32 U	
1,2-Dichloroethene (total)	0.16 U	40 U	0.16 U	230 U	0.16 U	21 U	0.16 U	4.8 U	0.16 U	190	0.16 U	4.0 UJ	0.16 U	0.63 U	0.16 U	
1,2-Dichloropropane	0.37 U	46 U	0.37 U	270 U	0.37 U	24 U	0.37 U	5.5 U	0.37 U	100 U	0.37 U	4.6 UJ	0.37 U	0.74 U	0.37 U	
1,2-Dichlorotetrafluoroethane;Fluorocarbon 114	0.28 U	70 U	0.28 U	410 U	0.28 U	36 U	0.28 U	8.4 U	0.28 U	150 U	0.28 U	7.0 UJ	0.28 U	1.1 U	0.28 U	
1,2-Xylene	0.17 U	43 U	2.5	260 U	2.6	39	0.83	6.5	1.0	96 U	0.65	4.3 UJ	0.26	6.1	1.8	
1,3,5-Trimethylbenzene	0.39 U	49 U	1.3	290 U	1.3	36	0.43	5.9 U	1.1	110 U	0.49	4.9 UJ	0.39 U	4.9	2.3	
1,3-Butadiene	0.18 U	58 U	0.18 U	330 U	0.18 U	29 U	0.18 U	6.6 U	0.18 U	120 U	0.18 U	5.5 UJ	0.18 U	1.8	0.31	
2,2,4-Trimethylpentane	0.19 U	47 U	0.98	280 U	0.65	24 U	0.23	5.6 U	0.19 U	100 U	0.29	4.7 UJ	0.19 U	0.75 U	0.29	
4-Ethyltoluene	0.20 U	49 U	3.4	290 U	3.4	49	0.79	5.9 U	1.4	110 U	0.98	4.9 UJ	0.28	5.9	3.0	
Allyl chloride	0.25 U	81 U	0.25 U	470 U	0.25 U	41 U	0.25 U	9.4 U	0.25 U	180 U	0.25 U	7.8 UJ	0.25 U	1.3 U	0.25 U	
Benzene	0.45	32 U	1.7	190 U	1.2	24	0.67	12	0.64	70 U	0.67	3.5 J	0.51	3.0	0.86	
Bromodichloromethane	0.27 U	67 U	0.27 U	400 U	0.27 U	35 U	0.27 U	8.0 U	0.27 U	150 U	0.27 U	6.7 UJ	0.27 U	1.1 U	0.27 U	
Bromoform	0.41 U	100 U	0.41 U	610 U	0.41 U	54 U	0.41 U	12 U	0.41 U	230 U	0.41 U	10 UJ	0.41 U	1.7 U	0.41 U	
Bromomethane	0.31 U	39 U	0.31 U	230 U	0.31 U	20 U	0.31 U	4.7 U	0.31 U	85 U	0.31 U	3.9 UJ	0.31 U	0.62 U	0.31 U	
Carbon Tetrachloride	0.35	63 U	0.41	370 U	0.55	33 U	0.39	7.5 U	0.42	140 U	0.40	6.3 UJ	0.33	1.0 U	0.43	
Chloroethane	0.21 U	68 U	0.21 U	390 U	0.21 U	34 U	0.21 U	7.9 U	0.21 U	150 U	0.21 U	6.6 UJ	0.21 U	1.1 U	0.21 U	
Chloroform	0.20 U	49 U	0.20 U	290 U	0.20 U	25 U	0.20 U	8.8	0.20 U	110 U	0.20 U	4.9 UJ	0.20 U	1.9	0.20 U	
cis-1,2-Dichloroethene	0.16 U	40 U	0.16 U	230 U	0.16 U	21 U	0.16 U	4.8 U	0.16 U	190	0.16 U	4.0 UJ	0.16 U	0.63 U	0.16 U	
cis-1,3-Dichloropropene	0.18 U	45 U	0.18 U	270 U	0.18 U	24 U	0.18 U	5.4 U	0.18 U	100 U	0.18 U	4.5 UJ	0.18 U	0.73 U	0.18 U	
Cyclohexane	0.14 U	310	1.4	1300	1.8	380	1.7	45	0.96	320	1.9	3.4 UJ	0.32	5.2	14	
Dibromochloromethane	0.34 U	85 U	0.34 U	500 U	0.34 U	44 U	0.34 U	10 U	0.34 U	190 U	0.34 U	8.5 UJ	0.34 U	1.4 U	0.34 U	
Dichlorodifluoromethane	1.7	130 U	2.4	740 U	2.6	64 U	1.7	15 U	1.9	280 U	1.8	12 UJ	1.7	2.6	2.1	
Ethylbenzene	0.17 U	43 U	2.0	260 U	2.0	23 U	0.52	5.2 U	0.43	96 U	0.48	4.3 UJ	0.18	3.5	1.3	
Ethylene dibromide	0.31 U	77 U	0.31 U	450 U	0.31 U	40 U	0.31 U	9.2 U	0.31 U	170 U	0.31 U	7.7 UJ	0.31 U	1.2 U	0.31 U	
m,p-Xylene (sum of isomers)	0.35 U	110 U	6.9	650 U	6.9	120	2.1	19	2.4	240 U	1.7	11 UJ	0.69	15	4.8	
Methyl tert-butyl ether	0.14 U	94 U	0.14 U	540 U	0.14 U	47 U	0.14 U	11 U	0.14 U	200 U	0.14 U	9.0 UJ	0.14 U	1.4 U	0.14 U	
Methylene chloride	2.8 U	90 U	690 J	520 U	870 J	45 U	2900 J	10 U	940 J	190 U	3200 J	10 J	97 J	2.9	19	
n-Heptane	0.45	190	2.2	340	2.2	660	2.7	53	1.4	410	3.1	14 J	0.41	23	9.0	
n-Hexane	0.70	160	23	530 U	30	530	7.4	53	3.9	490	7.4	8.8 UJ	0.56	15	11	
Tetrachloroethene	0.27 U	570	1.0	3000	0.88	620	1.3	620	0.95	7500	1.4	11 J	0.27 U	4.9	1.1	
Toluene	0.94	49	190 J	220 U	200 J	68	25	28	16	100	32	8.7 J	2.4	11	6.4	
trans-1,2-Dichloroethene	0.16 U	40 U	0.16 U	230 U	0.16 U	21 U	0.16 U	4.8 U	0.16 U	87 U	0.16 U	4.0 UJ	0.16 U	0.63 U	0.16 U	
trans-1,3-Dichloropropene	0.18 U	45 U	0.18 U	270 U	0.18 U	24 U	0.18 U	5.4 U	0.18 U	100 U	0.18 U	4.5 UJ	0.18 U	0.73 U	0.18 U	
Trichloroethene	0.21 U	64	0.21 U	320 U	0.21 U	28 U	0.21 U	7.5	0.21 U	590	0.21 U	5.4 UJ	0.21 U	0.86 U	0.21 U	
Trichlorofluoromethane	0.79	56 U	11	330 U	13	90	6.2	8.4	4.2	120 U	6.7	5.6 UJ	1.2	5.3	4.8	
Vinyl Chloride	0.20 U	26 U	0.20 U	150 U	0.20 U	13 U	0.20 U	3.1 U	0.20 U	56 U	0.20 U	2.6 UJ	0.20 U	0.41 U	0.20 U	
Vinylbromide (Bromoethene)	0.35 U	44 U	0.35 U	260 U	0.35 U	23 U	0.35 U	5.2 U	0.35 U	96 U	0.35 U	4.4 UJ	0.35 U	0.70 U	0.35 U	
Xylenes, Total	0.17 U	43 U	9.6	260 U	10	160	3.0	25	3.5	96 U	2.5	4.3 UJ	1.0	21	6.9	

Notes:  
Results have been validated.  
Results are reported in units of micrograms per cubic meter (ug/m<sup>3</sup>)  
U - Compound analyzed but not detected at a concentration above the reporting limit.  
UJ - Analyte was not detected and the quantitation limit may be inaccurate or imprecise.  
J - Estimated value



**ATTACHMENT 1**

**Laboratory Report**



TestAmerica  
South Burlington, VT

Sample Data Summary  
Package

SDG: NY124793



# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

May 7, 2008

TestAmerica Laboratories, Inc.

Mr. Mark Distler  
O'Brien & Gere Laboratories  
5000 Brittonfield Parkway  
PO Box 4942  
Syracuse, NY 13221

Re: Laboratory Project No. 28000  
Case: 28000; SDG: NY124793 Revised

Dear Mr. Distler:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on April 2<sup>nd</sup>, 2008. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 04/02/08 ETR No: 124793			
746474	AMSF-04-SS-032808	03/28/08	AIR
746475	AMSF-05-SS-032808	03/28/08	AIR
746476	AMSF-06-SS-032808	03/28/08	AIR
746477	AMSF-07-SS-032808	03/28/08	AIR
746478	AMSF-08-SS-032808	03/28/08	AIR
746479	AMSF-09-SS-032808	03/28/08	AIR
746480	AMSF-10-SS-032808	03/28/08	AIR
746481	AMSF-04-IA-032808	03/28/08	AIR
746482	AMSF-05-IA-032808	03/28/08	AIR
746483	AMSF-06-IA-032808	03/28/08	AIR
746484	AMSF-07-IA-032808	03/28/08	AIR
746485	AMSF-08-IA-032808	03/28/08	AIR
746486	AMSF-09-IA-032808	03/28/08	AIR
746487	AMSF-10-IA-032808	03/28/08	AIR
746488	AMSF-AA-032808	03/28/08	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

***The enclosed submittal has been revised to reflect the reporting of Methylene Chloride at the client's request. Please note that in several of the samples referenced above the concentrations of Methylene Chloride did exceed the range of calibrated instrument response.***



EPA Method TO-15 – Volatile Organics:

The samples, AMSF-04-SS-032808, AMSF-05-SS-032808, AMSF-06-SS-032808, AMSF-07-SS-032808, AMSF-08-SS-032808, AMSF-09-SS-032808 and AMSF-10-SS-032808 were accomplished at a dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. Only the results for the dilution analyses were provided.

Manual integration of quantitation peaks was performed where necessary. Documentation of each manual integration was provided in the supportive documentation. Secondary review was performed by the laboratory on all of the manual integrations within this submittal.

EPA Method TO15 - Low Concentration Volatile Organics:

Due to inherent software limitations, the sample identifications for AMSF-04-IA-032808, AMSF-05-IA-032808, AMSF-06-IA-032808, AMSF-07-IA-032808, AMSF-08-IA-032808, AMSF-09-IA-032808, AMSF-10-IA-032808 and AMSF-AA-032808 were truncated.

The samples, AMSF-04-IA-032808, AMSF-05-IA-032808, AMSF-06-IA-032808, AMSF-07-IA-032808, AMSF-08-IA-032808 and AMSF-10-IA-032808 were accomplished at a dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. The results for both the original analyses and the dilution analyses were provided.

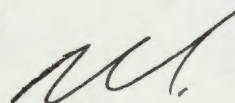
The field sample AMSF-05-IA-032808 was accomplished at a fifty fold dilution and an "E" qualifier was applied for the target compound Toluene. The laboratory notes that at a fifty fold dilution, this sample was analyzed as dilute as possible for the low concentration analysis.

Manual integration of quantitation peaks was performed where necessary. Documentation of each manual integration was provided in the supportive documentation. Secondary review was performed by the laboratory on all of the manual integrations within this submittal.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,



Don Dawicki  
Project Manager

Enclosure



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-04-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746481

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.48		0.040	2.4		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	2.0		0.040	11		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	140	E	0.80	490	E	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	4.4	E	0.080	16	E	0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	1.2		0.040	6.5		0.22
Cyclohexane	110-82-7	0.42		0.040	1.4		0.14
Carbon Tetrachloride	56-23-5	0.065		0.040	0.41		0.25
2,2,4-Trimethylpentane	540-84-1	0.21		0.040	0.98		0.19
Benzene	71-43-2	0.54		0.040	1.7		0.13
1,2-Dichloroethane	107-06-2	0.21		0.080	0.85		0.32
n-Heptane	142-82-5	0.54		0.040	2.2		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	44	E	0.040	170	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-04-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746481

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.15		0.040	1.0		0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.45		0.040	2.0		0.17
Xylene (m,p)	1330-20-7	1.6		0.080	6.9		0.35
Xylene (o)	95-47-6	0.57		0.040	2.5		0.17
Xylene (total)	1330-20-7	2.2		0.040	9.6		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.69		0.040	3.4		0.20
1,3,5-Trimethylbenzene	108-67-8	0.27		0.080	1.3		0.39



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-04-IA-032808DL

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 50.00

Sample Matrix: AIR

Lab Sample No.: 746481D1

Date Analyzed: 04/10/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.87	D	0.50	4.3	D	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.50	U	0.50	3.5	U	3.5
Vinyl Chloride	75-01-4	1.0	U	1.0	2.6	U	2.6
1,3-Butadiene	106-99-0	1.0	U	1.0	2.2	U	2.2
Bromomethane	74-83-9	1.0	U	1.0	3.9	U	3.9
Chloroethane	75-00-3	1.0	U	1.0	2.6	U	2.6
Bromoethene	593-60-2	1.0	U	1.0	4.4	U	4.4
Trichlorofluoromethane	75-69-4	3.8	D	0.50	21	D	2.8
1,1-Dichloroethene	75-35-4	0.50	U	0.50	2.0	U	2.0
3-Chloropropene	107-05-1	1.0	U	1.0	3.1	U	3.1
Methylene Chloride	75-09-2	200	DE	10	690	DE	35
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.50	U	0.50	2.0	U	2.0
n-Hexane	110-54-3	6.6	D	1.0	23	D	3.5
1,1-Dichloroethane	75-34-3	0.50	U	0.50	2.0	U	2.0
1,2-Dichloroethene (total)	540-59-0	0.50	U	0.50	2.0	U	2.0
cis-1,2-Dichloroethene	156-59-2	0.50	U	0.50	2.0	U	2.0
Chloroform	67-66-3	0.50	U	0.50	2.4	U	2.4
1,1,1-Trichloroethane	71-55-6	1.5	D	0.50	8.2	D	2.7
Cyclohexane	110-82-7	0.80	D	0.50	2.8	D	1.7
Carbon Tetrachloride	56-23-5	0.50	U	0.50	3.1	U	3.1
2,2,4-Trimethylpentane	540-84-1	0.50	U	0.50	2.3	U	2.3
Benzene	71-43-2	0.67	D	0.50	2.1	D	1.6
1,2-Dichloroethane	107-06-2	1.0	U	1.0	4.0	U	4.0
n-Heptane	142-82-5	0.50	U	0.50	2.0	U	2.0
Trichloroethene	79-01-6	0.50	U	0.50	2.7	U	2.7
1,2-Dichloropropane	78-87-5	1.0	U	1.0	4.6	U	4.6
Bromodichloromethane	75-27-4	0.50	U	0.50	3.4	U	3.4
cis-1,3-Dichloropropene	10061-01-5	0.50	U	0.50	2.3	U	2.3
Toluene	108-88-3	51	DE	0.50	190	DE	1.9
trans-1,3-Dichloropropene	10061-02-6	0.50	U	0.50	2.3	U	2.3
1,1,2-Trichloroethane	79-00-5	0.50	U	0.50	2.7	U	2.7



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-04-IA-032808DL

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 50.00

Sample Matrix: AIR

Lab Sample No.: 746481D1

Date Analyzed: 04/10/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.50	U	0.50	3.4	U	3.4
Dibromochloromethane	124-48-1	0.50	U	0.50	4.3	U	4.3
1,2-Dibromoethane	106-93-4	0.50	U	0.50	3.8	U	3.8
Ethylbenzene	100-41-4	0.58	D	0.50	2.5	D	2.2
Xylene (m,p)	1330-20-7	2.0	D	1.0	8.7	D	4.3
Xylene (o)	95-47-6	0.88	D	0.50	3.8	D	2.2
Xylene (total)	1330-20-7	3.0	D	0.50	13	D	2.2
Bromoform	75-25-2	0.50	U	0.50	5.2	U	5.2
1,1,2,2-Tetrachloroethane	79-34-5	0.50	U	0.50	3.4	U	3.4
4-Ethyltoluene	622-96-8	0.94	D	0.50	4.6	D	2.5
1,3,5-Trimethylbenzene	108-67-8	1.0	U	1.0	4.9	U	4.9



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-05-1A-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746482

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.53		0.040	2.6		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	2.3		0.040	13		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	190	E	0.80	660	E	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	5.6	E	0.080	20	E	0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	1.2		0.040	6.5		0.22
Cyclohexane	110-82-7	0.53		0.040	1.8		0.14
Carbon Tetrachloride	56-23-5	0.088		0.040	0.55		0.25
2,2,4-Trimethylpentane	540-84-1	0.14		0.040	0.65		0.19
Benzene	71-43-2	0.36		0.040	1.2		0.13
1,2-Dichloroethane	107-06-2	0.20		0.080	0.81		0.32
n-Heptane	142-82-5	0.54		0.040	2.2		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	45	E	0.040	170	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-05-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746482

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.13		0.040	0.88		0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.45		0.040	2.0		0.17
Xylene (m,p)	1330-20-7	1.6		0.080	6.9		0.35
Xylene (o)	95-47-6	0.59		0.040	2.6		0.17
Xylene (total)	1330-20-7	2.3		0.040	10		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.69		0.040	3.4		0.20
1,3,5-Trimethylbenzene	108-67-8	0.27		0.080	1.3		0.39



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-05-IA-032808DL

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 50.00

Sample Matrix: AIR

Lab Sample No.: 746482D1

Date Analyzed: 04/10/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.88	D	0.50	4.4	D	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.50	U	0.50	3.5	U	3.5
Vinyl Chloride	75-01-4	1.0	U	1.0	2.6	U	2.6
1,3-Butadiene	106-99-0	1.0	U	1.0	2.2	U	2.2
Bromomethane	74-83-9	1.0	U	1.0	3.9	U	3.9
Chloroethane	75-00-3	1.0	U	1.0	2.6	U	2.6
Bromoethene	593-60-2	1.0	U	1.0	4.4	U	4.4
Trichlorofluoromethane	75-69-4	3.6	D	0.50	20	D	2.8
1,1-Dichloroethene	75-35-4	0.50	U	0.50	2.0	U	2.0
3-Chloropropene	107-05-1	1.0	U	1.0	3.1	U	3.1
Methylene Chloride	75-09-2	250	DE	10	870	DE	35
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.50	U	0.50	2.0	U	2.0
n-Hexane	110-54-3	8.6	D	1.0	30	D	3.5
1,1-Dichloroethane	75-34-3	0.50	U	0.50	2.0	U	2.0
1,2-Dichloroethene (total)	540-59-0	0.50	U	0.50	2.0	U	2.0
cis-1,2-Dichloroethene	156-59-2	0.50	U	0.50	2.0	U	2.0
Chloroform	67-66-3	0.50	U	0.50	2.4	U	2.4
1,1,1-Trichloroethane	71-55-6	1.6	D	0.50	8.7	D	2.7
Cyclohexane	110-82-7	0.94	D	0.50	3.2	D	1.7
Carbon Tetrachloride	56-23-5	0.50	U	0.50	3.1	U	3.1
2,2,4-Trimethylpentane	540-84-1	0.50	U	0.50	2.3	U	2.3
Benzene	71-43-2	0.56	D	0.50	1.8	D	1.6
1,2-Dichloroethane	107-06-2	1.0	U	1.0	4.0	U	4.0
n-Heptane	142-82-5	0.87	D	0.50	3.6	D	2.0
Trichloroethene	79-01-6	0.50	U	0.50	2.7	U	2.7
1,2-Dichloropropane	78-87-5	1.0	U	1.0	4.6	U	4.6
Bromodichloromethane	75-27-4	0.50	U	0.50	3.4	U	3.4
cis-1,3-Dichloropropene	10061-01-5	0.50	U	0.50	2.3	U	2.3
Toluene	108-88-3	54	DE	0.50	200	DE	1.9
trans-1,3-Dichloropropene	10061-02-6	0.50	U	0.50	2.3	U	2.3
1,1,2-Trichloroethane	79-00-5	0.50	U	0.50	2.7	U	2.7



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-05-IA-032808DL

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 50.00

Sample Matrix: AIR

Lab Sample No.: 746482D1

Date Analyzed: 04/10/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.50	U	0.50	3.4	U	3.4
Dibromochloromethane	124-48-1	0.50	U	0.50	4.3	U	4.3
1,2-Dibromoethane	106-93-4	0.50	U	0.50	3.8	U	3.8
Ethylbenzene	100-41-4	0.68	D	0.50	3.0	D	2.2
Xylene (m,p)	1330-20-7	2.0	D	1.0	8.7	D	4.3
Xylene (o)	95-47-6	0.72	D	0.50	3.1	D	2.2
Xylene (total)	1330-20-7	2.8	D	0.50	12	D	2.2
Bromoform	75-25-2	0.50	U	0.50	5.2	U	5.2
1,1,2,2-Tetrachloroethane	79-34-5	0.50	U	0.50	3.4	U	3.4
4-Ethyltoluene	622-96-8	0.72	D	0.50	3.5	D	2.5
1,3,5-Trimethylbenzene	108-67-8	1.0	U	1.0	4.9	U	4.9



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-06-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746483

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.34		0.040	1.7		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	1.1		0.040	6.2		0.22
1,1-Dichloroethene	75-35-4	0.077		0.040	0.31		0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	620	E	0.80	2200	E	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	2.1		0.080	7.4		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.36		0.040	2.0		0.22
Cyclohexane	110-82-7	0.50		0.040	1.7		0.14
Carbon Tetrachloride	56-23-5	0.062		0.040	0.39		0.25
2,2,4-Trimethylpentane	540-84-1	0.050		0.040	0.23		0.19
Benzene	71-43-2	0.21		0.040	0.67		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.67		0.040	2.7		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	8.5	E	0.040	32	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-06-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746483

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL In ppbv	Results in ug/m3	Q	RL In ug/m3
Tetrachloroethene	127-18-4	0.19		0.040	1.3		0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.12		0.040	0.52		0.17
Xylene (m,p)	1330-20-7	0.48		0.080	2.1		0.35
Xylene (o)	95-47-6	0.19		0.040	0.83		0.17
Xylene (total)	1330-20-7	0.70		0.040	3.0		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.16		0.040	0.79		0.20
1,3,5-Trimethylbenzene	108-67-8	0.088		0.080	0.43		0.39



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-06-IA-032808DL

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 746483D1

Date Analyzed: 04/10/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.39	D	0.10	1.9	D	0.49
1,2-Dichlorotetrafluoroethane	76-14-2	0.10	U	0.10	0.70	U	0.70
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.20	U	0.20	0.44	U	0.44
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
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	1.3	D	0.10	7.3	D	0.56
1,1-Dichloroethene	75-35-4	0.10	U	0.10	0.40	U	0.40
3-Chloropropene	107-05-1	0.20	U	0.20	0.63	U	0.63
Methylene Chloride	75-09-2	840	DE	2.0	2900	DE	6.9
Methyl tert-Butyl Ether	1634-04-4	0.10	U	0.10	0.36	U	0.36
trans-1,2-Dichloroethene	156-60-5	0.10	U	0.10	0.40	U	0.40
n-Hexane	110-54-3	2.2	D	0.20	7.8	D	0.70
1,1-Dichloroethane	75-34-3	0.10	U	0.10	0.40	U	0.40
1,2-Dichloroethene (total)	540-59-0	0.10	U	0.10	0.40	U	0.40
cis-1,2-Dichloroethene	156-59-2	0.10	U	0.10	0.49	U	0.49
Chloroform	67-66-3	0.10	U	0.10	0.49	U	0.49
1,1,1-Trichloroethane	71-55-6	0.37	D	0.10	2.0	D	0.55
Cyclohexane	110-82-7	0.55	D	0.10	1.9	D	0.34
Carbon Tetrachloride	56-23-5	0.10	U	0.10	0.63	U	0.63
2,2,4-Trimethylpentane	540-84-1	0.10	U	0.10	0.47	U	0.47
Benzene	71-43-2	0.19	D	0.10	0.61	D	0.32
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.64	D	0.10	2.6	D	0.41
Trichloroethene	79-01-6	0.10	U	0.10	0.54	U	0.54
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.10	U	0.10	0.67	U	0.67
cis-1,3-Dichloropropene	10061-01-5	0.10	U	0.10	0.45	U	0.45
Toluene	108-88-3	6.6	D	0.10	25	D	0.38
trans-1,3-Dichloropropene	10061-02-6	0.10	U	0.10	0.45	U	0.45
1,1,2-Trichloroethane	79-00-5	0.10	U	0.10	0.55	U	0.55



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-06-IA-032808DL

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 746483D1

Date Analyzed: 04/10/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.21	D	0.10	1.4	D	0.68
Dibromochloromethane	124-48-1	0.10	U	0.10	0.85	U	0.85
1,2-Dibromoethane	106-93-4	0.10	U	0.10	0.77	U	0.77
Ethylbenzene	100-41-4	0.12	D	0.10	0.52	D	0.43
Xylene (m,p)	1330-20-7	0.41	D	0.20	1.8	D	0.87
Xylene (o)	95-47-6	0.18	D	0.10	0.78	D	0.43
Xylene (total)	1330-20-7	0.62	D	0.10	2.7	D	0.43
Bromoform	75-25-2	0.10	U	0.10	1.0	U	1.0
1,1,2,2-Tetrachloroethane	79-34-5	0.10	U	0.10	0.69	U	0.69
4-Ethyltoluene	622-96-8	0.15	D	0.10	0.74	D	0.49
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-07-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746484

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.39		0.040	1.9		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.75		0.040	4.2		0.22
1,1-Dichloroethene	75-35-4	0.094		0.040	0.37		0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	300	E	0.80	1000	E	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	1.1		0.080	3.9		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.27		0.040	1.5		0.22
Cyclohexane	110-82-7	0.28		0.040	0.96		0.14
Carbon Tetrachloride	56-23-5	0.067		0.040	0.42		0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.20		0.040	0.64		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.35		0.040	1.4		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	5.2	E	0.040	20	E	0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-07-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746484

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.14		0.040	0.95		0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.10		0.040	0.43		0.17
Xylene (m,p)	1330-20-7	0.55		0.080	2.4		0.35
Xylene (o)	95-47-6	0.23		0.040	1.0		0.17
Xylene (total)	1330-20-7	0.81		0.040	3.5		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.29		0.040	1.4		0.20
1,3,5-Trimethylbenzene	108-67-8	0.22		0.080	1.1		0.39



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-07-IA-032808DL

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 7.00

Sample Matrix: AIR

Lab Sample No.: 746484D1

Date Analyzed: 04/10/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.38	D	0.070	1.9	D	0.35
1,2-Dichlorotetrafluoroethane	76-14-2	0.070	U	0.070	0.49	U	0.49
Vinyl Chloride	75-01-4	0.14	U	0.14	0.36	U	0.36
1,3-Butadiene	106-99-0	0.14	U	0.14	0.31	U	0.31
Bromomethane	74-83-9	0.14	U	0.14	0.54	U	0.54
Chloroethane	75-00-3	0.14	U	0.14	0.37	U	0.37
Bromoethene	593-60-2	0.14	U	0.14	0.61	U	0.61
Trichlorofluoromethane	75-69-4	0.71	D	0.070	4.0	D	0.39
1,1-Dichloroethene	75-35-4	0.070	U	0.070	0.28	U	0.28
3-Chloropropene	107-05-1	0.14	U	0.14	0.44	U	0.44
Methylene Chloride	75-09-2	270	DE	1.4	940	DE	4.9
Methyl tert-Butyl Ether	1634-04-4	0.070	U	0.070	0.25	U	0.25
trans-1,2-Dichloroethene	156-60-5	0.070	U	0.070	0.28	U	0.28
n-Hexane	110-54-3	1.1	D	0.14	3.9	D	0.49
1,1-Dichloroethane	75-34-3	0.070	U	0.070	0.28	U	0.28
1,2-Dichloroethene (total)	540-59-0	0.070	U	0.070	0.28	U	0.28
cis-1,2-Dichloroethene	156-59-2	0.070	U	0.070	0.28	U	0.28
Chloroform	67-66-3	0.070	U	0.070	0.34	U	0.34
1,1,1-Trichloroethane	71-55-6	0.23	D	0.070	1.3	D	0.38
Cyclohexane	110-82-7	0.26	D	0.070	0.89	D	0.24
Carbon Tetrachloride	56-23-5	0.070	U	0.070	0.44	U	0.44
2,2,4-Trimethylpentane	540-84-1	0.070	U	0.070	0.33	U	0.33
Benzene	71-43-2	0.19	D	0.070	0.61	D	0.22
1,2-Dichloroethane	107-06-2	0.14	U	0.14	0.57	U	0.57
n-Heptane	142-82-5	0.29	D	0.070	1.2	D	0.29
Trichloroethene	79-01-6	0.070	U	0.070	0.38	U	0.38
1,2-Dichloropropane	78-87-5	0.14	U	0.14	0.65	U	0.65
Bromodichloromethane	75-27-4	0.070	U	0.070	0.47	U	0.47
cis-1,3-Dichloropropene	10061-01-5	0.070	U	0.070	0.32	U	0.32
Toluene	108-88-3	4.3	D	0.070	16	D	0.26
trans-1,3-Dichloropropene	10061-02-6	0.070	U	0.070	0.32	U	0.32
1,1,2-Trichloroethane	79-00-5	0.070	U	0.070	0.38	U	0.38



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-07-IA-032808DL

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 7.00

Sample Matrix: AIR

Lab Sample No.: 746484D1

Date Analyzed: 04/10/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.13	D	0.070	0.88	D	0.47
Dibromochloromethane	124-48-1	0.070	U	0.070	0.60	U	0.60
1,2-Dibromoethane	106-93-4	0.070	U	0.070	0.54	U	0.54
Ethylbenzene	100-41-4	0.083	D	0.070	0.36	D	0.30
Xylene (m,p)	1330-20-7	0.42	D	0.14	1.8	D	0.61
Xylene (o)	95-47-6	0.18	D	0.070	0.78	D	0.30
Xylene (total)	1330-20-7	0.63	D	0.070	2.7	D	0.30
Bromoform	75-25-2	0.070	U	0.070	0.72	U	0.72
1,1,2,2-Tetrachloroethane	79-34-5	0.070	U	0.070	0.48	U	0.48
4-Ethyltoluene	622-96-8	0.23	D	0.070	1.1	D	0.34
1,3,5-Trimethylbenzene	108-67-8	0.20	D	0.14	0.98	D	0.69



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-08-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746485

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
	75-71-8	0.37		0.040	1.8		0.20
Dichlorodifluoromethane	76-14-2	0.040	U	0.040	0.28	U	0.28
1,2-Dichlorotetrafluoroethane	75-01-4	0.080	U	0.080	0.20	U	0.20
Vinyl Chloride	106-99-0	0.080	U	0.080	0.18	U	0.18
1,3-Butadiene	74-83-9	0.080	U	0.080	0.31	U	0.31
Bromomethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Chloroethane	593-60-2	0.080	U	0.080	0.35	U	0.35
Bromoethene	75-69-4	1.2		0.040	6.7		0.22
Trichlorofluoromethane	75-35-4	0.049		0.040	0.19		0.16
1,1-Dichloroethene	107-05-1	0.080	U	0.080	0.25	U	0.25
3-Chloropropene	75-09-2	650	E	0.80	2300	E	2.8
Methylene Chloride	1634-04-4	0.040	U	0.040	0.14	U	0.14
Methyl tert-Butyl Ether	156-60-5	0.040	U	0.040	0.16	U	0.16
trans-1,2-Dichloroethene	110-54-3	2.1		0.080	7.4		0.28
n-Hexane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,1-Dichloroethane	540-59-0	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	156-59-2	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	67-66-3	0.040	U	0.040	0.20	U	0.20
Chloroform	71-55-6	0.39		0.040	2.1		0.22
1,1,1-Trichloroethane	110-82-7	0.54		0.040	1.9		0.14
Cyclohexane	56-23-5	0.064		0.040	0.40		0.25
Carbon Tetrachloride	540-84-1	0.062		0.040	0.29		0.19
2,2,4-Trimethylpentane	71-43-2	0.21		0.040	0.67		0.13
Benzene	107-06-2	0.080	U	0.080	0.32	U	0.32
1,2-Dichloroethane	142-82-5	0.75		0.040	3.1		0.16
n-Heptane	79-01-6	0.040	U	0.040	0.21	U	0.21
Trichloroethene	78-87-5	0.080	U	0.080	0.37	U	0.37
1,2-Dichloropropane	75-27-4	0.040	U	0.040	0.27	U	0.27
Bromodichloromethane	10061-01-5	0.040	U	0.040	0.18	U	0.18
cis-1,3-Dichloropropene	108-88-3	7.8	E	0.040	29	E	0.15
Toluene	10061-02-6	0.040	U	0.040	0.18	U	0.18
trans-1,3-Dichloropropene	79-00-5	0.040	U	0.040	0.22	U	0.22
1,1,2-Trichloroethane							



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-08-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746485

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.20		0.040	1.4		0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.11		0.040	0.48		0.17
Xylene (m,p)	1330-20-7	0.39		0.080	1.7		0.35
Xylene (o)	95-47-6	0.15		0.040	0.65		0.17
Xylene (total)	1330-20-7	0.57		0.040	2.5		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.20		0.040	0.98		0.20
1,3,5-Trimethylbenzene	108-67-8	0.10		0.080	0.49		0.39



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-08-IA-032808DL

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 746485D1

Date Analyzed: 04/10/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.45	D	0.10	2.2	D	0.49
1,2-Dichlorotetrafluoroethane	76-14-2	0.10	U	0.10	0.70	U	0.70
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.20	U	0.20	0.44	U	0.44
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
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	1.4	D	0.10	7.9	D	0.56
1,1-Dichloroethene	75-35-4	0.10	U	0.10	0.40	U	0.40
3-Chloropropene	107-05-1	0.20	U	0.20	0.63	U	0.63
Methylene Chloride	75-09-2	920	DE	2.0	3200	DE	6.9
Methyl tert-Butyl Ether	1634-04-4	0.10	U	0.10	0.36	U	0.36
trans-1,2-Dichloroethene	156-60-5	0.10	U	0.10	0.40	U	0.40
n-Hexane	110-54-3	2.5	D	0.20	8.8	D	0.70
1,1-Dichloroethane	75-34-3	0.10	U	0.10	0.40	U	0.40
1,2-Dichloroethene (total)	540-59-0	0.10	U	0.10	0.40	U	0.40
cis-1,2-Dichloroethene	156-59-2	0.10	U	0.10	0.40	U	0.40
Chloroform	67-66-3	0.10	U	0.10	0.49	U	0.49
1,1,1-Trichloroethane	71-55-6	0.37	D	0.10	2.0	D	0.55
Cyclohexane	110-82-7	0.67	D	0.10	2.3	D	0.34
Carbon Tetrachloride	56-23-5	0.10	U	0.10	0.63	U	0.63
2,2,4-Trimethylpentane	540-84-1	0.10	U	0.10	0.47	U	0.47
Benzene	71-43-2	0.19	D	0.10	0.61	D	0.32
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.68	D	0.10	2.8	D	0.41
Trichloroethene	79-01-6	0.10	U	0.10	0.54	U	0.54
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.10	U	0.10	0.67	U	0.67
cis-1,3-Dichloropropene	10061-01-5	0.10	U	0.10	0.45	U	0.45
Toluene	108-88-3	8.4	D	0.10	32	D	0.38
trans-1,3-Dichloropropene	10061-02-6	0.10	U	0.10	0.45	U	0.45
1,1,2-Trichloroethane	79-00-5	0.10	U	0.10	0.55	U	0.55



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-08-IA-032808DL

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 10.00

Sample Matrix: AIR

Lab Sample No.: 746485D1

Date Analyzed: 04/10/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.23	D	0.10	1.6	D	0.68
Dibromochloromethane	124-48-1	0.10	U	0.10	0.85	U	0.85
1,2-Dibromoethane	106-93-4	0.10	U	0.10	0.77	U	0.77
Ethylbenzene	100-41-4	0.14	D	0.10	0.61	D	0.43
Xylene (m,p)	1330-20-7	0.43	D	0.20	1.9	D	0.87
Xylene (o)	95-47-6	0.15	D	0.10	0.65	D	0.43
Xylene (total)	1330-20-7	0.61	D	0.10	2.6	D	0.43
Bromoform	75-25-2	0.10	U	0.10	1.0	U	1.0
1,1,2,2-Tetrachloroethane	79-34-5	0.10	U	0.10	0.69	U	0.69
4-Ethyltoluene	622-96-8	0.24	D	0.10	1.2	D	0.49
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-09-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746486

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.34		0.040	1.7		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.21		0.040	1.2		0.22
1,1-Dichloroethene	75-35-4	0.075		0.040	0.30		0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	28	E	0.80	97	E	2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.16		0.080	0.56		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.41		0.040	2.2		0.22
Cyclohexane	110-82-7	0.094		0.040	0.32		0.14
Carbon Tetrachloride	56-23-5	0.052		0.040	0.33		0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.16		0.040	0.51		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.10		0.040	0.41		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.64		0.040	2.4		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-09-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746486

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.042		0.040	0.18		0.17
Xylene (m,p)	1330-20-7	0.16		0.080	0.69		0.35
Xylene (o)	95-47-6	0.060		0.040	0.26		0.17
Xylene (total)	1330-20-7	0.23		0.040	1.0		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.057		0.040	0.28		0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-10-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746487

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.42		0.040	2.1		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.14		0.080	0.31		0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.85		0.040	4.8		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methylene Chloride	75-09-2	5.5		0.80	19		2.8
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	3.0		0.080	11		0.28
1,1-Dichloroethane	75-34-3	0.10		0.040	0.40		0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	1.5		0.040	8.2		0.22
Cyclohexane	110-82-7	5.2	E	0.040	18	E	0.14
Carbon Tetrachloride	56-23-5	0.068		0.040	0.43		0.25
2,2,4-Trimethylpentane	540-84-1	0.063		0.040	0.29		0.19
Benzene	71-43-2	0.27		0.040	0.86		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	2.2		0.040	9.0		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	1.7		0.040	6.4		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-10-IA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746487

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results In ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL In ug/m3
Tetrachloroethene	127-18-4	0.16		0.040	1.1		0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.30		0.040	1.3		0.17
Xylene (m,p)	1330-20-7	1.1		0.080	4.8		0.35
Xylene (o)	95-47-6	0.42		0.040	1.8		0.17
Xylene (total)	1330-20-7	1.6		0.040	6.9		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.61		0.040	3.0		0.20
1,3,5-Trimethylbenzene	108-67-8	0.47		0.080	2.3		0.39



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-10-1A-032808DL

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 7.00

Sample Matrix: AIR

Lab Sample No.: 746487D1

Date Analyzed: 04/10/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.42	D	0.070	2.1	D	0.35
1,2-Dichlorotetrafluoroethane	76-14-2	0.070	U	0.070	0.49	U	0.49
Vinyl Chloride	75-01-4	0.14	U	0.14	0.36	U	0.36
1,3-Butadiene	106-99-0	0.14	U	0.14	0.31	U	0.31
Bromomethane	74-83-9	0.14	U	0.14	0.54	U	0.54
Chloroethane	75-00-3	0.14	U	0.14	0.37	U	0.37
Bromoethene	593-60-2	0.14	U	0.14	0.61	U	0.61
Trichlorofluoromethane	75-69-4	0.71	D	0.070	4.0	D	0.39
1,1-Dichloroethene	75-35-4	0.070	U	0.070	0.28	U	0.28
3-Chloropropene	107-05-1	0.14	U	0.14	0.44	U	0.44
Methylene Chloride	75-09-2	4.7	D	1.4	16	D	4.9
Methyl tert-Butyl Ether	1634-04-4	0.070	U	0.070	0.25	U	0.25
trans-1,2-Dichloroethene	156-60-5	0.070	U	0.070	0.28	U	0.28
n-Hexane	110-54-3	2.4	D	0.14	8.5	D	0.49
1,1-Dichloroethane	75-34-3	0.091	D	0.070	0.37	D	0.28
1,2-Dichloroethane (total)	540-59-0	0.070	U	0.070	0.28	U	0.28
cis-1,2-Dichloroethene	156-59-2	0.070	U	0.070	0.28	U	0.28
Chloroform	67-66-3	0.070	U	0.070	0.34	U	0.34
1,1,1-Trichloroethane	71-55-6	1.1	D	0.070	6.0	D	0.38
Cyclohexane	110-82-7	4.0	D	0.070	14	D	0.24
Carbon Tetrachloride	56-23-5	0.070	U	0.070	0.44	U	0.44
2,2,4-Trimethylpentane	540-84-1	0.070	U	0.070	0.33	U	0.33
Benzene	71-43-2	0.22	D	0.070	0.70	D	0.22
1,2-Dichloroethane	107-06-2	0.14	U	0.14	0.57	U	0.57
n-Heptane	142-82-5	1.8	D	0.070	7.4	D	0.29
Trichloroethene	79-01-6	0.070	U	0.070	0.38	U	0.38
1,2-Dichloropropane	78-87-5	0.14	U	0.14	0.65	U	0.65
Bromodichloromethane	75-27-4	0.070	U	0.070	0.47	U	0.47
cis-1,3-Dichloropropene	10061-01-5	0.070	U	0.070	0.32	U	0.32
Toluene	108-88-3	1.3	D	0.070	4.9	D	0.26
trans-1,3-Dichloropropene	10061-02-6	0.070	U	0.070	0.32	U	0.32
1,1,2-Trichloroethane	79-00-5	0.070	U	0.070	0.38	U	0.38



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-10-IA-032808DL

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 7.00

Sample Matrix: AIR

Lab Sample No.: 746487D1

Date Analyzed: 04/10/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.13	D	0.070	0.88	D	0.47
Dibromochloromethane	124-48-1	0.070	U	0.070	0.60	U	0.60
1,2-Dibromoethane	106-93-4	0.070	U	0.070	0.54	U	0.54
Ethylbenzene	100-41-4	0.22	D	0.070	0.96	D	0.30
Xylene (m,p)	1330-20-7	0.79	D	0.14	3.4	D	0.61
Xylene (o)	95-47-6	0.29	D	0.070	1.3	D	0.30
Xylene (total)	1330-20-7	1.1	D	0.070	4.8	D	0.30
Bromoform	75-25-2	0.070	U	0.070	0.72	U	0.72
1,1,2,2-Tetrachloroethane	79-34-5	0.070	U	0.070	0.48	U	0.48
4-Ethyltoluene	622-96-8	0.38	D	0.070	1.9	D	0.34
1,3,5-Trimethylbenzene	108-67-8	0.28	D	0.14	1.4	D	0.69



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-AA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746488

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
					1.7		0.20
Dichlorodifluoromethane	75-71-8	0.34		0.040	0.28	U	0.28
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.20	U	0.20
Vinyl Chloride	75-01-4	0.080	U	0.080	0.18	U	0.18
1,3-Butadiene	106-99-0	0.080	U	0.080	0.31	U	0.31
Bromomethane	74-83-9	0.080	U	0.080	0.21	U	0.21
Chloroethane	75-00-3	0.080	U	0.080	0.35	U	0.35
Bromoethene	593-60-2	0.080	U	0.080	0.79		0.22
Trichlorofluoromethane	75-69-4	0.14		0.040	0.16	U	0.16
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.25	U	0.25
3-Chloropropene	107-05-1	0.080	U	0.80	2.8	U	2.8
Methylene Chloride	75-09-2	0.80	U	0.040	0.14	U	0.14
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.16	U	0.16
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.080	0.70		0.28
n-Hexane	110-54-3	0.20		0.040	0.16	U	0.16
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.20	U	0.20
Chloroform	67-66-3	0.040	U	0.040	0.45		0.22
1,1,1-Trichloroethane	71-55-6	0.082		0.040	0.14	U	0.14
Cyclohexane	110-82-7	0.040	U	0.040	0.35		0.25
Carbon Tetrachloride	56-23-5	0.056		0.040	0.19	U	0.19
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.45		0.13
Benzene	71-43-2	0.14		0.040	0.32	U	0.32
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.45		0.16
n-Heptane	142-82-5	0.11		0.040	0.21	U	0.21
Trichloroethene	79-01-6	0.040	U	0.040	0.37	U	0.37
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.27	U	0.27
Bromodichloromethane	75-27-4	0.040	U	0.040	0.18	U	0.18
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.94		0.15
Toluene	108-88-3	0.25		0.040	0.18	U	0.18
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.22	U	0.22
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040			



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-AA-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 746488

Date Analyzed: 04/09/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.040	U	0.040	0.17	U	0.17
Xylene (m,p)	1330-20-7	0.080	U	0.080	0.35	U	0.35
Xylene (o)	95-47-6	0.040	U	0.040	0.17	U	0.17
Xylene (total)	1330-20-7	0.040	U	0.040	0.17	U	0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

EA040908LCS

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: EA040908

Date Analyzed: 04/09/2008

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	0.20		0.010	0.99		0.049
1,2-Dichlorotetrafluoroethane	76-14-2	0.20		0.010	1.4		0.070
Vinyl Chloride	75-01-4	0.19		0.020	0.49		0.051
1,3-Butadiene	106-99-0	0.19		0.020	0.42		0.044
Bromomethane	74-83-9	0.18		0.020	0.70		0.078
Chloroethane	75-00-3	0.18		0.020	0.47		0.053
Bromoethene	593-60-2	0.20		0.020	0.87		0.087
Trichlorofluoromethane	75-69-4	0.20		0.010	1.1		0.056
1,1-Dichloroethene	75-35-4	0.20		0.010	0.79		0.040
3-Chloropropene	107-05-1	0.19		0.020	0.59		0.063
Methylene Chloride	75-09-2	0.22		0.20	0.76		0.69
Methyl tert-Butyl Ether	1634-04-4	0.18		0.010	0.65		0.036
trans-1,2-Dichloroethene	156-60-5	0.20		0.010	0.79		0.040
n-Hexane	110-54-3	0.20		0.020	0.70		0.070
1,1-Dichloroethane	75-34-3	0.19		0.010	0.77		0.040
1,2-Dichloroethene (total)	540-59-0	0.39		0.010	1.5		0.040
cis-1,2-Dichloroethene	156-59-2	0.19		0.010	0.75		0.040
Chloroform	67-66-3	0.20		0.010	0.98		0.049
1,1,1-Trichloroethane	71-55-6	0.20		0.010	1.1		0.055
Cyclohexane	110-82-7	0.18		0.010	0.62		0.034
Carbon Tetrachloride	56-23-5	0.19		0.010	1.2		0.063
2,2,4-Trimethylpentane	540-84-1	0.20		0.010	0.93		0.047
Benzene	71-43-2	0.17		0.010	0.54		0.032
1,2-Dichloroethane	107-06-2	0.20		0.020	0.81		0.081
n-Heptane	142-82-5	0.18		0.010	0.74		0.041
Trichloroethene	79-01-6	0.19		0.010	1.0		0.054
1,2-Dichloropropane	78-87-5	0.17		0.020	0.79		0.092
Bromodichloromethane	75-27-4	0.20		0.010	1.3		0.067
cis-1,3-Dichloropropene	10061-01-5	0.19		0.010	0.86		0.045
Toluene	108-88-3	0.18		0.010	0.68		0.038
trans-1,3-Dichloropropene	10061-02-6	0.19		0.010	0.86		0.045
1,1,2-Trichloroethane	79-00-5	0.19		0.010	1.0		0.055



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

EA040908LCS

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: EA040908

Date Analyzed: 04/09/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.19		0.010	1.3		0.068
Dibromochloromethane	124-48-1	0.21		0.010	1.8		0.085
1,2-Dibromoethane	106-93-4	0.20		0.010	1.5		0.077
Ethylbenzene	100-41-4	0.19		0.010	0.83		0.043
Xylene (m,p)	1330-20-7	0.38		0.020	1.7		0.087
Xylene (o)	95-47-6	0.20		0.010	0.87		0.043
Xylene (total)	1330-20-7	0.60		0.010	2.6		0.043
Bromoform	75-25-2	0.21		0.010	2.2		0.10
1,1,2,2-Tetrachloroethane	79-34-5	0.18		0.010	1.2		0.069
4-Ethyltoluene	622-96-8	0.19		0.010	0.93		0.049
1,3,5-Trimethylbenzene	108-67-8	0.18		0.020	0.88		0.098



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

EA040908LCSD

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: EA040908

Date Analyzed: 04/09/2008

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	0.19		0.010	0.94		0.049
1,2-Dichlorotetrafluoroethane	76-14-2	0.19		0.010	1.3		0.070
Vinyl Chloride	75-01-4	0.19		0.020	0.49		0.051
1,3-Butadiene	106-99-0	0.19		0.020	0.42		0.044
Bromomethane	74-83-9	0.18		0.020	0.70		0.078
Chloroethane	75-00-3	0.19		0.020	0.50		0.053
Bromoethene	593-60-2	0.20		0.020	0.87		0.087
Trichlorofluoromethane	75-69-4	0.19		0.010	1.1		0.056
1,1-Dichloroethene	75-35-4	0.20		0.010	0.79		0.040
3-Chloropropene	107-05-1	0.18		0.020	0.56		0.063
Methylene Chloride	75-09-2	0.23		0.20	0.80		0.69
Methyl tert-Butyl Ether	1634-04-4	0.19		0.010	0.69		0.036
trans-1,2-Dichloroethene	156-60-5	0.18		0.010	0.71		0.040
n-Hexane	110-54-3	0.19		0.020	0.67		0.070
1,1-Dichloroethane	75-34-3	0.19		0.010	0.77		0.040
1,2-Dichloroethene (total)	540-59-0	0.37		0.010	1.5		0.040
cis-1,2-Dichloroethene	156-59-2	0.19		0.010	0.75		0.049
Chloroform	67-66-3	0.19		0.010	0.93		0.055
1,1,1-Trichloroethane	71-55-6	0.19		0.010	1.0		0.034
Cyclohexane	110-82-7	0.19		0.010	0.65		0.063
Carbon Tetrachloride	56-23-5	0.19		0.010	1.2		0.047
2,2,4-Trimethylpentane	540-84-1	0.20		0.010	0.93		0.032
Benzene	71-43-2	0.18		0.020	0.58		0.081
1,2-Dichloroethane	107-06-2	0.20		0.010	0.81		0.041
n-Heptane	142-82-5	0.18		0.010	0.74		0.054
Trichloroethene	79-01-6	0.19		0.020	1.0		0.092
1,2-Dichloropropane	78-87-5	0.19		0.010	1.3		0.067
Bromodichloromethane	75-27-4	0.20		0.010	0.86		0.045
cis-1,3-Dichloropropene	10061-01-5	0.19		0.010	0.72		0.038
Toluene	108-88-3	0.19		0.010	0.82		0.045
trans-1,3-Dichloropropene	10061-02-6	0.18		0.010	1.0		0.055
1,1,2-Trichloroethane	79-00-5	0.19					



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

EA040908LCSD

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: EA040908

Date Analyzed: 04/09/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.19		0.010	1.3		0.068
Dibromochloromethane	124-48-1	0.20		0.010	1.7		0.085
1,2-Dibromoethane	106-93-4	0.19		0.010	1.5		0.077
Ethylbenzene	100-41-4	0.19		0.010	0.83		0.043
Xylene (m,p)	1330-20-7	0.38		0.020	1.7		0.087
Xylene (o)	95-47-6	0.20		0.010	0.87		0.043
Xylene (total)	1330-20-7	0.60		0.010	2.6		0.043
Bromoform	75-25-2	0.20		0.010	2.1		0.10
1,1,2,2-Tetrachloroethane	79-34-5	0.15		0.010	1.0		0.069
4-Ethyltoluene	622-96-8	0.18		0.010	0.88		0.049
1,3,5-Trimethylbenzene	108-67-8	0.18		0.020	0.88		0.098



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

EA041008LCS

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: EA041008

Date Analyzed: 04/10/2008

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	0.20		0.010	0.99		0.049
1,2-Dichlorotetrafluoroethane	76-14-2	0.20		0.010	1.4		0.070
Vinyl Chloride	75-01-4	0.19		0.020	0.49		0.051
1,3-Butadiene	106-99-0	0.19		0.020	0.42		0.044
Bromomethane	74-83-9	0.18		0.020	0.70		0.078
Chloroethane	75-00-3	0.18		0.020	0.47		0.053
Bromoethene	593-60-2	0.20		0.020	0.87		0.087
Trichlorofluoromethane	75-69-4	0.20		0.010	1.1		0.056
1,1-Dichloroethene	75-35-4	0.20		0.010	0.79		0.040
3-Chloropropene	107-05-1	0.16		0.020	0.50		0.063
Methylene Chloride	75-09-2	0.22		0.20	0.76		0.69
Methyl tert-Butyl Ether	1634-04-4	0.19		0.010	0.69		0.036
trans-1,2-Dichloroethene	156-60-5	0.19		0.010	0.75		0.040
n-Hexane	110-54-3	0.19		0.020	0.67		0.070
1,1-Dichloroethane	75-34-3	0.19		0.010	0.77		0.040
1,2-Dichloroethene (total)	540-59-0	0.37		0.010	1.5		0.040
cis-1,2-Dichloroethene	156-59-2	0.18		0.010	0.71		0.040
Chloroform	67-66-3	0.19		0.010	0.93		0.049
1,1,1-Trichloroethane	71-55-6	0.20		0.010	1.1		0.055
Cyclohexane	110-82-7	0.20		0.010	0.69		0.034
Carbon Tetrachloride	56-23-5	0.20		0.010	1.3		0.063
2,2,4-Trimethylpentane	540-84-1	0.20		0.010	0.93		0.047
Benzene	71-43-2	0.17		0.010	0.54		0.032
1,2-Dichloroethane	107-06-2	0.20		0.020	0.81		0.081
n-Heptane	142-82-5	0.18		0.010	0.74		0.041
Trichloroethene	79-01-6	0.19		0.010	1.0		0.054
1,2-Dichloropropane	78-87-5	0.19		0.020	0.88		0.092
Bromodichloromethane	75-27-4	0.20		0.010	1.3		0.067
cis-1,3-Dichloropropene	10061-01-5	0.19		0.010	0.86		0.045
Toluene	108-88-3	0.18		0.010	0.68		0.038
trans-1,3-Dichloropropene	10061-02-6	0.18		0.010	0.82		0.045
1,1,2-Trichloroethane	79-00-5	0.19		0.010	1.0		0.055



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

EA041008LCS

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: EA041008

Date Analyzed: 04/10/2008

Date Received: / /

Target Compound	CAS Number	Results In ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.19		0.010	1.3		0.068
Dibromochloromethane	124-48-1	0.21		0.010	1.8		0.085
1,2-Dibromoethane	106-93-4	0.20		0.010	1.5		0.077
Ethylbenzene	100-41-4	0.20		0.010	0.87		0.043
Xylene (m,p)	1330-20-7	0.38		0.020	1.7		0.087
Xylene (o)	95-47-6	0.20		0.010	0.87		0.043
Xylene (total)	1330-20-7	0.60		0.010	2.6		0.043
Bromoform	75-25-2	0.21		0.010	2.2		0.10
1,1,2,2-Tetrachloroethane	79-34-5	0.19		0.010	1.3		0.069
4-Ethyltoluene	622-96-8	0.19		0.010	0.93		0.049
1,3,5-Trimethylbenzene	108-67-8	0.18		0.020	0.88		0.098



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

EA041008LCSD

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: EA041008

Date Analyzed: 04/10/2008

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	0.19		0.010	0.94		0.049
1,2-Dichlorotetrafluoroethane	76-14-2	0.19		0.010	1.3		0.070
Vinyl Chloride	75-01-4	0.19		0.020	0.49		0.051
1,3-Butadiene	106-99-0	0.18		0.020	0.40		0.044
Bromomethane	74-83-9	0.18		0.020	0.70		0.078
Chloroethane	75-00-3	0.17		0.020	0.45		0.053
Bromoethene	593-60-2	0.20		0.020	0.87		0.087
Trichlorofluoromethane	75-69-4	0.19		0.010	1.1		0.056
1,1-Dichloroethene	75-35-4	0.20		0.010	0.79		0.040
3-Chloropropene	107-05-1	0.16		0.020	0.50		0.063
Methylene Chloride	75-09-2	0.22		0.20	0.76		0.69
Methyl tert-Butyl Ether	1634-04-4	0.19		0.010	0.69		0.036
trans-1,2-Dichloroethene	156-60-5	0.19		0.010	0.75		0.040
n-Hexane	110-54-3	0.18		0.020	0.63		0.070
1,1-Dichloroethane	75-34-3	0.18		0.010	0.73		0.040
1,2-Dichloroethene (total)	540-59-0	0.38		0.010	1.5		0.040
cis-1,2-Dichloroethene	156-59-2	0.19		0.010	0.75		0.040
Chloroform	67-66-3	0.19		0.010	0.93		0.049
1,1,1-Trichloroethane	71-55-6	0.19		0.010	1.0		0.055
Cyclohexane	110-82-7	0.19		0.010	0.65		0.034
Carbon Tetrachloride	56-23-5	0.19		0.010	1.2		0.063
2,2,4-Trimethylpentane	540-84-1	0.20		0.010	0.93		0.047
Benzene	71-43-2	0.18		0.010	0.58		0.032
1,2-Dichloroethane	107-06-2	0.19		0.020	0.77		0.081
n-Heptane	142-82-5	0.19		0.010	0.78		0.041
Trichloroethene	79-01-6	0.18		0.010	0.97		0.054
1,2-Dichloropropane	78-87-5	0.17		0.020	0.79		0.092
Bromodichloromethane	75-27-4	0.21		0.010	1.4		0.067
cis-1,3-Dichloropropene	10061-01-5	0.20		0.010	0.91		0.045
Toluene	108-88-3	0.18		0.010	0.68		0.038
trans-1,3-Dichloropropene	10061-02-6	0.18		0.010	0.82		0.045
1,1,2-Trichloroethane	79-00-5	0.19		0.010	1.0		0.055



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

EA041008LCSD

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: EA041008

Date Analyzed: 04/10/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.19		0.010	1.3		0.068
Dibromochloromethane	124-48-1	0.20		0.010	1.7		0.085
1,2-Dibromoethane	106-93-4	0.19		0.010	1.5		0.077
Ethylbenzene	100-41-4	0.19		0.010	0.83		0.043
Xylene (m,p)	1330-20-7	0.39		0.020	1.7		0.087
Xylene (o)	95-47-6	0.20		0.010	0.87		0.043
Xylene (total)	1330-20-7	0.61		0.010	2.6		0.043
Bromoform	75-25-2	0.21		0.010	2.2		0.10
1,1,2,2-Tetrachloroethane	79-34-5	0.19		0.010	1.3		0.069
4-Ethyltoluene	622-96-8	0.19		0.010	0.93		0.049
1,3,5-Trimethylbenzene	108-67-8	0.19		0.020	0.93		0.098



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

MBLK040908EA

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0409

Date Analyzed: 04/09/2008

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	0.010	U	0.010	0.049	U	0.049
1,2-Dichlorotetrafluoroethane	76-14-2	0.010	U	0.010	0.070	U	0.070
Vinyl Chloride	75-01-4	0.020	U	0.020	0.051	U	0.051
1,3-Butadiene	106-99-0	0.020	U	0.020	0.044	U	0.044
Bromomethane	74-83-9	0.020	U	0.020	0.078	U	0.078
Chloroethane	75-00-3	0.020	U	0.020	0.053	U	0.053
Bromoethene	593-60-2	0.020	U	0.020	0.087	U	0.087
Trichlorofluoromethane	75-69-4	0.010	U	0.010	0.056	U	0.056
1,1-Dichloroethene	75-35-4	0.010	U	0.010	0.040	U	0.040
3-Chloropropene	107-05-1	0.020	U	0.020	0.063	U	0.063
Methylene Chloride	75-09-2	0.20	U	0.20	0.69	U	0.69
Methyl tert-Butyl Ether	1634-04-4	0.010	U	0.010	0.036	U	0.036
trans-1,2-Dichloroethene	156-60-5	0.010	U	0.010	0.040	U	0.040
n-Hexane	110-54-3	0.020	U	0.020	0.070	U	0.070
1,1-Dichloroethane	75-34-3	0.010	U	0.010	0.040	U	0.040
1,2-Dichloroethene (total)	540-59-0	0.010	U	0.010	0.040	U	0.040
cis-1,2-Dichloroethene	156-59-2	0.010	U	0.010	0.040	U	0.040
Chloroform	67-66-3	0.010	U	0.010	0.049	U	0.049
1,1,1-Trichloroethane	71-55-6	0.010	U	0.010	0.055	U	0.055
Cyclohexane	110-82-7	0.010	U	0.010	0.034	U	0.034
Carbon Tetrachloride	56-23-5	0.010	U	0.010	0.063	U	0.063
2,2,4-Trimethylpentane	540-84-1	0.010	U	0.010	0.047	U	0.047
Benzene	71-43-2	0.010	U	0.010	0.032	U	0.032
1,2-Dichloroethane	107-06-2	0.020	U	0.020	0.081	U	0.081
n-Heptane	142-82-5	0.010	U	0.010	0.041	U	0.041
Trichloroethene	79-01-6	0.010	U	0.010	0.054	U	0.054
1,2-Dichloropropane	78-87-5	0.020	U	0.020	0.092	U	0.092
Bromodichloromethane	75-27-4	0.010	U	0.010	0.067	U	0.067
cis-1,3-Dichloropropene	10061-01-5	0.010	U	0.010	0.045	U	0.045
Toluene	108-88-3	0.010	U	0.010	0.038	U	0.038
trans-1,3-Dichloropropene	10061-02-6	0.010	U	0.010	0.045	U	0.045
1,1,2-Trichloroethane	79-00-5	0.010	U	0.010	0.055	U	0.055



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

MBLK040908EA

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0409

Date Analyzed: 04/09/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.010	U	0.010	0.068	U	0.068
Dibromochloromethane	124-48-1	0.010	U	0.010	0.085	U	0.085
1,2-Dibromoethane	106-93-4	0.010	U	0.010	0.077	U	0.077
Ethylbenzene	100-41-4	0.010	U	0.010	0.043	U	0.043
Xylene (m,p)	1330-20-7	0.020	U	0.020	0.087	U	0.087
Xylene (o)	95-47-6	0.010	U	0.010	0.043	U	0.043
Xylene (total)	1330-20-7	0.010	U	0.010	0.043	U	0.043
Bromoform	75-25-2	0.010	U	0.010	0.10	U	0.10
1,1,2,2-Tetrachloroethane	79-34-5	0.010	U	0.010	0.069	U	0.069
4-Ethyltoluene	622-96-8	0.010	U	0.010	0.049	U	0.049
1,3,5-Trimethylbenzene	108-67-8	0.020	U	0.020	0.098	U	0.098



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

MBLK041008EA

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0410

Date Analyzed: 04/10/2008

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	0.010	U	0.010	0.049	U	0.049
1,2-Dichlorotetrafluoroethane	76-14-2	0.010	U	0.010	0.070	U	0.070
Vinyl Chloride	75-01-4	0.020	U	0.020	0.051	U	0.051
1,3-Butadiene	106-99-0	0.020	U	0.020	0.044	U	0.044
Bromomethane	74-83-9	0.020	U	0.020	0.078	U	0.078
Chloroethane	75-00-3	0.020	U	0.020	0.053	U	0.053
Bromoethene	593-60-2	0.020	U	0.020	0.087	U	0.087
Trichlorofluoromethane	75-69-4	0.010	U	0.010	0.056	U	0.056
1,1-Dichloroethene	75-35-4	0.010	U	0.010	0.040	U	0.040
3-Chloropropene	107-05-1	0.020	U	0.020	0.063	U	0.063
Methylene Chloride	75-09-2	0.20	U	0.20	0.69	U	0.69
Methyl tert-Butyl Ether	1634-04-4	0.010	U	0.010	0.036	U	0.036
trans-1,2-Dichloroethene	156-60-5	0.010	U	0.010	0.040	U	0.040
n-Hexane	110-54-3	0.020	U	0.020	0.070	U	0.070
1,1-Dichloroethane	75-34-3	0.010	U	0.010	0.040	U	0.040
1,2-Dichloroethene (total)	540-59-0	0.010	U	0.010	0.040	U	0.040
cis-1,2-Dichloroethene	156-59-2	0.010	U	0.010	0.049	U	0.049
Chloroform	67-66-3	0.010	U	0.010	0.055	U	0.055
1,1,1-Trichloroethane	71-55-6	0.010	U	0.010	0.034	U	0.034
Cyclohexane	110-82-7	0.010	U	0.010	0.063	U	0.063
Carbon Tetrachloride	56-23-5	0.010	U	0.010	0.047	U	0.047
2,2,4-Trimethylpentane	540-84-1	0.010	U	0.010	0.032	U	0.032
Benzene	71-43-2	0.010	U	0.010	0.081	U	0.081
1,2-Dichloroethane	107-06-2	0.020	U	0.020	0.041	U	0.041
n-Heptane	142-82-5	0.010	U	0.010	0.054	U	0.054
Trichloroethene	79-01-6	0.010	U	0.010	0.092	U	0.092
1,2-Dichloropropane	78-87-5	0.020	U	0.020	0.067	U	0.067
Bromodichloromethane	75-27-4	0.010	U	0.010	0.045	U	0.045
cis-1,3-Dichloropropene	10061-01-5	0.010	U	0.010	0.038	U	0.038
Toluene	108-88-3	0.010	U	0.010	0.045	U	0.045
trans-1,3-Dichloropropene	10061-02-6	0.010	U	0.010	0.055	U	0.055
1,1,2-Trichloroethane	79-00-5	0.010	U	0.010			



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

MBLK041008EA

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0410

Date Analyzed: 04/10/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.010	U	0.010	0.068	U	0.068
Dibromochloromethane	124-48-1	0.010	U	0.010	0.085	U	0.085
1,2-Dibromoethane	106-93-4	0.010	U	0.010	0.077	U	0.077
Ethylbenzene	100-41-4	0.010	U	0.010	0.043	U	0.043
Xylene (m,p)	1330-20-7	0.020	U	0.020	0.087	U	0.087
Xylene (o)	95-47-6	0.010	U	0.010	0.043	U	0.043
Xylene (total)	1330-20-7	0.010	U	0.010	0.043	U	0.043
Bromoform	75-25-2	0.010	U	0.010	0.10	U	0.10
1,1,2,2-Tetrachloroethane	79-34-5	0.010	U	0.010	0.069	U	0.069
4-Ethyltoluene	622-96-8	0.010	U	0.010	0.049	U	0.049
1,3,5-Trimethylbenzene	108-67-8	0.020	U	0.020	0.098	U	0.098



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-04-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 52.40

Sample Matrix: AIR

Lab Sample No.: 746474

Date Analyzed: 04/18/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	26	U	26	130	U	130
1,2-Dichlorotetrafluoroethane	76-14-2	10	U	10	70	U	70
Vinyl Chloride	75-01-4	10	U	10	26	U	26
1,3-Butadiene	106-99-0	26	U	26	58	U	58
Bromomethane	74-83-9	10	U	10	39	U	39
Chloroethane	75-00-3	10	U	10	26	U	26
Bromoethene	593-60-2	10	U	10	44	U	44
Trichlorofluoromethane	75-69-4	10	U	10	56	U	56
1,1-Dichloroethene	75-35-4	20		10	79		40
3-Chloropropene	107-05-1	26	U	26	81	U	81
Methylene Chloride	75-09-2	26	U	26	90	U	90
Methyl tert-Butyl Ether	1634-04-4	26	U	26	94	U	94
trans-1,2-Dichloroethene	156-60-5	10	U	10	40	U	40
n-Hexane	110-54-3	46		26	160		92
1,1-Dichloroethane	75-34-3	11		10	45		40
1,2-Dichloroethene (total)	540-59-0	10	U	10	40	U	40
cis-1,2-Dichloroethene	156-59-2	10	U	10	40	U	40
Chloroform	67-66-3	10	U	10	49	U	49
1,1,1-Trichloroethane	71-55-6	1500		10	8200		55
Cyclohexane	110-82-7	90		10	310		34
Carbon Tetrachloride	56-23-5	10	U	10	63	U	63
2,2,4-Trimethylpentane	540-84-1	10	U	10	47	U	47
Benzene	71-43-2	10	U	10	32	U	32
1,2-Dichloroethane	107-06-2	10	U	10	40	U	40
n-Heptane	142-82-5	47		10	190		41
Trichloroethene	79-01-6	12		10	64		54
1,2-Dichloropropane	78-87-5	10	U	10	46	U	46
Bromodichloromethane	75-27-4	10	U	10	67	U	67
cis-1,3-Dichloropropene	10061-01-5	10	U	10	45	U	45
Toluene	108-88-3	13		10	49		38
trans-1,3-Dichloropropene	10061-02-6	10	U	10	45	U	45
1,1,2-Trichloroethane	79-00-5	10	U	10	55	U	55



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-04-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 52.40

Sample Matrix: AIR

Lab Sample No.: 746474

Date Analyzed: 04/18/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	84		10	570		68
Dibromochloromethane	124-48-1	10	U	10	85	U	85
1,2-Dibromoethane	106-93-4	10	U	10	77	U	77
Ethylbenzene	100-41-4	10	U	10	43	U	43
Xylene (m,p)	1330-20-7	26	U	26	110	U	110
Xylene (o)	95-47-6	10	U	10	43	U	43
Xylene (total)	1330-20-7	10	U	10	43	U	43
Bromoform	75-25-2	10	U	10	100	U	100
1,1,2,2-Tetrachloroethane	79-34-5	10	U	10	69	U	69
4-Ethyltoluene	622-96-8	10	U	10	49	U	49
1,3,5-Trimethylbenzene	108-67-8	10	U	10	49	U	49



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-05-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 293.00

Sample Matrix: AIR

Lab Sample No.: 746475

Date Analyzed: 04/18/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	150	U	150	740	U	740
1,2-Dichlorotetrafluoroethane	76-14-2	59	U	59	410	U	410
Vinyl Chloride	75-01-4	59	U	59	150	U	150
1,3-Butadiene	106-99-0	150	U	150	330	U	330
Bromomethane	74-83-9	59	U	59	230	U	230
Chloroethane	75-00-3	59	U	59	160	U	160
Bromoethene	593-60-2	59	U	59	260	U	260
Trichlorofluoromethane	75-69-4	59	U	59	330	U	330
1,1-Dichloroethene	75-35-4	200		59	790		230
3-Chloropropene	107-05-1	150	U	150	470	U	470
Methylene Chloride	75-09-2	150	U	150	520	U	520
Methyl tert-Butyl Ether	1634-04-4	150	U	150	540	U	540
trans-1,2-Dichloroethene	156-60-5	59	U	59	230	U	230
n-Hexane	110-54-3	150	U	150	530	U	530
1,1-Dichloroethane	75-34-3	77		59	310		240
1,2-Dichloroethene (total)	540-59-0	59	U	59	230	U	230
cis-1,2-Dichloroethene	156-59-2	59	U	59	230	U	230
Chloroform	67-66-3	59	U	59	290	U	290
1,1,1-Trichloroethane	71-55-6	10000		59	55000		320
Cyclohexane	110-82-7	370		59	1300		200
Carbon Tetrachloride	56-23-5	59	U	59	370	U	370
2,2,4-Trimethylpentane	540-84-1	59	U	59	280	U	280
Benzene	71-43-2	59	U	59	190	U	190
1,2-Dichloroethane	107-06-2	59	U	59	240	U	240
n-Heptane	142-82-5	82		59	340		240
Trichloroethene	79-01-6	59	U	59	320	U	320
1,2-Dichloropropane	78-87-5	59	U	59	270	U	270
Bromodichloromethane	75-27-4	59	U	59	400	U	400
cis-1,3-Dichloropropene	10061-01-5	59	U	59	270	U	270
Toluene	108-88-3	59	U	59	220	U	220
trans-1,3-Dichloropropene	10061-02-6	59	U	59	270	U	270
1,1,2-Trichloroethane	79-00-5	59	U	59	320	U	320



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-05-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 293.00

Sample Matrix: AIR

Lab Sample No.: 746475

Date Analyzed: 04/18/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	440		59	3000		400
Dibromochloromethane	124-48-1	59	U	59	500	U	500
1,2-Dibromoethane	106-93-4	59	U	59	450	U	450
Ethylbenzene	100-41-4	59	U	59	260	U	260
Xylene (m,p)	1330-20-7	150	U	150	650	U	650
Xylene (o)	95-47-6	59	U	59	260	U	260
Xylene (total)	1330-20-7	59	U	59	260	U	260
Bromoform	75-25-2	59	U	59	610	U	610
1,1,2,2-Tetrachloroethane	79-34-5	59	U	59	410	U	410
4-Ethyltoluene	622-96-8	59	U	59	290	U	290
1,3,5-Trimethylbenzene	108-67-8	59	U	59	290	U	290



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-06-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 26.00

Sample Matrix: AIR

Lab Sample No.: 746476

Date Analyzed: 04/18/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	13	U	13	64	U	64
1,2-Dichlorotetrafluoroethane	76-14-2	5.2	U	5.2	36	U	36
Vinyl Chloride	75-01-4	5.2	U	5.2	13	U	13
1,3-Butadiene	106-99-0	13	U	13	29	U	29
Bromomethane	74-83-9	5.2	U	5.2	20	U	20
Chloroethane	75-00-3	5.2	U	5.2	14	U	14
Bromoethene	593-60-2	5.2	U	5.2	23	U	23
Trichlorofluoromethane	75-69-4	16		5.2	90		29
1,1-Dichloroethene	75-35-4	5.2	U	5.2	21	U	21
3-Chloropropene	107-05-1	13	U	13	41	U	41
Methylene Chloride	75-09-2	13	U	13	45	U	45
Methyl tert-Butyl Ether	1634-04-4	13	U	13	47	U	47
trans-1,2-Dichloroethene	156-60-5	5.2	U	5.2	21	U	21
n-Hexane	110-54-3	150		13	530		46
1,1-Dichloroethane	75-34-3	5.2	U	5.2	21	U	21
1,2-Dichloroethene (total)	540-59-0	5.2	U	5.2	21	U	21
cis-1,2-Dichloroethene	156-59-2	5.2	U	5.2	21	U	21
Chloroform	67-66-3	5.2	U	5.2	25	U	25
1,1,1-Trichloroethane	71-55-6	720		5.2	3900		28
Cyclohexane	110-82-7	110		5.2	380		18
Carbon Tetrachloride	56-23-5	5.2	U	5.2	33	U	33
2,2,4-Trimethylpentane	540-84-1	5.2	U	5.2	24	U	24
Benzene	71-43-2	7.5		5.2	24		17
1,2-Dichloroethane	107-06-2	5.2	U	5.2	21	U	21
n-Heptane	142-82-5	160		5.2	660		21
Trichloroethene	79-01-6	5.2	U	5.2	28	U	28
1,2-Dichloropropane	78-87-5	5.2	U	5.2	24	U	24
Bromodichloromethane	75-27-4	5.2	U	5.2	35	U	35
cis-1,3-Dichloropropene	10061-01-5	5.2	U	5.2	24	U	24
Toluene	108-88-3	18		5.2	68		20
trans-1,3-Dichloropropene	10061-02-6	5.2	U	5.2	24	U	24
1,1,2-Trichloroethane	79-00-5	5.2	U	5.2	28	U	28



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-06-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 26.00

Sample Matrix: AIR

Lab Sample No.: 746476

Date Analyzed: 04/18/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	91		5.2	620		35
Dibromochloromethane	124-48-1	5.2	U	5.2	44	U	44
1,2-Dibromoethane	106-93-4	5.2	U	5.2	40	U	40
Ethylbenzene	100-41-4	5.2	U	5.2	23	U	23
Xylene (m,p)	1330-20-7	27		13	120		56
Xylene (o)	95-47-6	9.0		5.2	39		23
Xylene (total)	1330-20-7	36		5.2	160		23
Bromoform	75-25-2	5.2	U	5.2	54	U	54
1,1,2,2-Tetrachloroethane	79-34-5	5.2	U	5.2	36	U	36
4-Ethyltoluene	622-96-8	10		5.2	49		26
1,3,5-Trimethylbenzene	108-67-8	7.4		5.2	36		26



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-07-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 6.06

Sample Matrix: AIR

Lab Sample No.: 746477

Date Analyzed: 04/18/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	3.0	U	3.0	15	U	15
1,2-Dichlorotetrafluoroethane	76-14-2	1.2	U	1.2	8.4	U	8.4
Vinyl Chloride	75-01-4	1.2	U	1.2	3.1	U	3.1
1,3-Butadiene	106-99-0	3.0	U	3.0	6.6	U	6.6
Bromomethane	74-83-9	1.2	U	1.2	4.7	U	4.7
Chloroethane	75-00-3	1.2	U	1.2	3.2	U	3.2
Bromoethene	593-60-2	1.2	U	1.2	5.2	U	5.2
Trichlorofluoromethane	75-69-4	1.5		1.2	8.4		6.7
1,1-Dichloroethene	75-35-4	170		1.2	670		4.8
3-Chloropropene	107-05-1	3.0	U	3.0	9.4	U	9.4
Methylene Chloride	75-09-2	3.0	U	3.0	10	U	10
Methyl tert-Butyl Ether	1634-04-4	3.0	U	3.0	11	U	11
trans-1,2-Dichloroethene	156-60-5	1.2	U	1.2	4.8	U	4.8
n-Hexane	110-54-3	15		3.0	53		11
1,1-Dichloroethane	75-34-3	91		1.2	370		4.9
1,2-Dichloroethene (total)	540-59-0	1.2	U	1.2	4.8	U	4.8
cis-1,2-Dichloroethene	156-59-2	1.2	U	1.2	4.8	U	4.8
Chloroform	67-66-3	1.8		1.2	8.8		5.9
1,1,1-Trichloroethane	71-55-6	230		1.2	1300		6.5
Cyclohexane	110-82-7	13		1.2	45		4.1
Carbon Tetrachloride	56-23-5	1.2	U	1.2	7.5	U	7.5
2,2,4-Trimethylpentane	540-84-1	1.2	U	1.2	5.6	U	5.6
Benzene	71-43-2	3.8		1.2	12		3.8
1,2-Dichloroethane	107-06-2	1.2	U	1.2	4.9	U	4.9
n-Heptane	142-82-5	13		1.2	53		4.9
Trichloroethene	79-01-6	1.4		1.2	7.5		6.4
1,2-Dichloropropane	78-87-5	1.2	U	1.2	5.5	U	5.5
Bromodichloromethane	75-27-4	1.2	U	1.2	8.0	U	8.0
cis-1,3-Dichloropropene	10061-01-5	1.2	U	1.2	5.4	U	5.4
Toluene	108-88-3	7.4		1.2	28		4.5
trans-1,3-Dichloropropene	10061-02-6	1.2	U	1.2	5.4	U	5.4
1,1,2-Trichloroethane	79-00-5	1.2	U	1.2	6.5	U	6.5



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-07-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 6.06

Sample Matrix: AIR

Lab Sample No.: 746477

Date Analyzed: 04/18/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	91		1.2	620		8.1
Dibromochloromethane	124-48-1	1.2	U	1.2	10	U	10
1,2-Dibromoethane	106-93-4	1.2	U	1.2	9.2	U	9.2
Ethylbenzene	100-41-4	1.2	U	1.2	5.2	U	5.2
Xylene (m,p)	1330-20-7	4.3		3.0	19		13
Xylene (o)	95-47-6	1.5		1.2	6.5		5.2
Xylene (total)	1330-20-7	5.8		1.2	25		5.2
Bromoform	75-25-2	1.2	U	1.2	12	U	12
1,1,2,2-Tetrachloroethane	79-34-5	1.2	U	1.2	8.2	U	8.2
4-Ethyltoluene	622-96-8	1.2	U	1.2	5.9	U	5.9
1,3,5-Trimethylbenzene	108-67-8	1.2	U	1.2	5.9	U	5.9



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-08-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 112.00

Sample Matrix: AIR

Lab Sample No.: 746478

Date Analyzed: 04/19/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	56	U	56	280	U	280
1,2-Dichlorotetrafluoroethane	76-14-2	22	U	22	150	U	150
Vinyl Chloride	75-01-4	22	U	22	56	U	56
1,3-Butadiene	106-99-0	56	U	56	120	U	120
Bromomethane	74-83-9	22	U	22	85	U	85
Chloroethane	75-00-3	22	U	22	58	U	58
Bromoethene	593-60-2	22	U	22	96	U	96
Trichlorofluoromethane	75-69-4	22	U	22	120	U	120
1,1-Dichloroethene	75-35-4	3400		22	13000		87
3-Chloropropene	107-05-1	56	U	56	180	U	180
Methylene Chloride	75-09-2	56	U	56	190	U	190
Methyl tert-Butyl Ether	1634-04-4	56	U	56	200	U	200
trans-1,2-Dichloroethene	156-60-5	22	U	22	87	U	87
n-Hexane	110-54-3	140		56	490		200
1,1-Dichloroethane	75-34-3	270		22	1100		89
1,2-Dichloroethene (total)	540-59-0	49		22	190		87
cis-1,2-Dichloroethene	156-59-2	49		22	190		87
Chloroform	67-66-3	22	U	22	110	U	110
1,1,1-Trichloroethane	71-55-6	210		22	1100		120
Cyclohexane	110-82-7	93		22	320		76
Carbon Tetrachloride	56-23-5	22	U	22	140	U	140
2,2,4-Trimethylpentane	540-84-1	22	U	22	100	U	100
Benzene	71-43-2	22	U	22	70	U	70
1,2-Dichloroethane	107-06-2	22	U	22	89	U	89
n-Heptane	142-82-5	100		22	410		90
Trichloroethene	79-01-6	110		22	590		120
1,2-Dichloropropane	78-87-5	22	U	22	100	U	100
Bromodichloromethane	75-27-4	22	U	22	150	U	150
cis-1,3-Dichloropropene	10061-01-5	22	U	22	100	U	100
Toluene	108-88-3	27		22	100		83
trans-1,3-Dichloropropene	10061-02-6	22	U	22	100	U	100
1,1,2-Trichloroethane	79-00-5	37		22	200		120



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-08-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 112.00

Sample Matrix: AIR

Lab Sample No.: 746478

Date Analyzed: 04/19/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL In ppbv	Results in ug/m3	Q	RL In ug/m3
Tetrachloroethene	127-18-4	1100		22	7500		150
Dibromochloromethane	124-48-1	22	U	22	190	U	190
1,2-Dibromoethane	106-93-4	22	U	22	170	U	170
Ethylbenzene	100-41-4	22	U	22	96	U	96
Xylene (m,p)	1330-20-7	56	U	56	240	U	240
Xylene (o)	95-47-6	22	U	22	96	U	96
Xylene (total)	1330-20-7	22	U	22	96	U	96
Bromoform	75-25-2	22	U	22	230	U	230
1,1,2,2-Tetrachloroethane	79-34-5	22	U	22	150	U	150
4-Ethyltoluene	622-96-8	22	U	22	110	U	110
1,3,5-Trimethylbenzene	108-67-8	22	U	22	110	U	110



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-09-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 5.00

Sample Matrix: AIR

Lab Sample No.: 746479

Date Analyzed: 04/18/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	2.5	U	2.5	12	U	12
1,2-Dichlorotetrafluoroethane	76-14-2	1.0	U	1.0	7.0	U	7.0
Vinyl Chloride	75-01-4	1.0	U	1.0	2.6	U	2.6
1,3-Butadiene	106-99-0	2.5	U	2.5	5.5	U	5.5
Bromomethane	74-83-9	1.0	U	1.0	3.9	U	3.9
Chloroethane	75-00-3	1.0	U	1.0	2.6	U	2.6
Bromoethene	593-60-2	1.0	U	1.0	4.4	U	4.4
Trichlorofluoromethane	75-69-4	1.0	U	1.0	5.6	U	5.6
1,1-Dichloroethene	75-35-4	26		1.0	100		4.0
3-Chloropropene	107-05-1	2.5	U	2.5	7.8	U	7.8
Methylene Chloride	75-09-2	3.0		2.5	10		8.7
Methyl tert-Butyl Ether	1634-04-4	2.5	U	2.5	9.0	U	9.0
trans-1,2-Dichloroethene	156-60-5	1.0	U	1.0	4.0	U	4.0
n-Hexane	110-54-3	2.5	U	2.5	8.8	U	8.8
1,1-Dichloroethane	75-34-3	17		1.0	69		4.0
1,2-Dichloroethene (total)	540-59-0	1.0	U	1.0	4.0	U	4.0
cis-1,2-Dichloroethene	156-59-2	1.0		1.0	4.9		4.9
Chloroform	67-66-3	1.0	U	1.0	930		5.5
1,1,1-Trichloroethane	71-55-6	170		1.0	3.4		3.4
Cyclohexane	110-82-7	1.0	U	1.0	6.3	U	6.3
Carbon Tetrachloride	56-23-5	1.0	U	1.0	4.7	U	4.7
2,2,4-Trimethylpentane	540-84-1	1.0	U	1.0	3.5		3.2
Benzene	71-43-2	1.1		1.0	4.0	U	4.0
1,2-Dichloroethane	107-06-2	1.0	U	1.0	14		4.1
n-Heptane	142-82-5	3.4		1.0	5.4	U	5.4
Trichloroethene	79-01-6	1.0	U	1.0	4.6	U	4.6
1,2-Dichloropropane	78-87-5	1.0	U	1.0	6.7	U	6.7
Bromodichloromethane	75-27-4	1.0	U	1.0	4.5	U	4.5
cis-1,3-Dichloropropene	10061-01-5	1.0		1.0	8.7		3.8
Toluene	108-88-3	2.3		1.0	4.5	U	4.5
trans-1,3-Dichloropropene	10061-02-6	1.0	U	1.0	5.5	U	5.5
1,1,2-Trichloroethane	79-00-5	1.0	U	1.0			



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-09-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 5.00

Sample Matrix: AIR

Lab Sample No.: 746479

Date Analyzed: 04/18/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL In ug/m3
Tetrachloroethene	127-18-4	1.6		1.0	11		6.8
Dibromochloromethane	124-48-1	1.0	U	1.0	8.5	U	8.5
1,2-Dibromoethane	106-93-4	1.0	U	1.0	7.7	U	7.7
Ethylbenzene	100-41-4	1.0	U	1.0	4.3	U	4.3
Xylene (m,p)	1330-20-7	2.5	U	2.5	11	U	11
Xylene (o)	95-47-6	1.0	U	1.0	4.3	U	4.3
Xylene (total)	1330-20-7	1.0	U	1.0	4.3	U	4.3
Bromoform	75-25-2	1.0	U	1.0	10	U	10
1,1,2,2-Tetrachloroethane	79-34-5	1.0	U	1.0	6.9	U	6.9
4-Ethyltoluene	622-96-8	1.0	U	1.0	4.9	U	4.9
1,3,5-Trimethylbenzene	108-67-8	1.0	U	1.0	4.9	U	4.9



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

AMSF-10-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 0.80

Sample Matrix: AIR

Lab Sample No.: 746480

Date Analyzed: 04/18/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.53		0.40	2.6		2.0
1,2-Dichlorotetrafluoroethane	76-14-2	0.16	U	0.16	1.1	U	1.1
Vinyl Chloride	75-01-4	0.16	U	0.16	0.41	U	0.41
1,3-Butadiene	106-99-0	0.82		0.40	1.8		0.88
Bromomethane	74-83-9	0.16	U	0.16	0.62	U	0.62
Chloroethane	75-00-3	0.16	U	0.16	0.42	U	0.42
Bromoethene	593-60-2	0.16	U	0.16	0.70	U	0.70
Trichlorofluoromethane	75-69-4	0.95		0.16	5.3		0.90
1,1-Dichloroethene	75-35-4	0.16	U	0.16	0.63	U	0.63
3-Chloropropene	107-05-1	0.40	U	0.40	1.3	U	1.3
Methylene Chloride	75-09-2	0.84		0.40	2.9		1.4
Methyl tert-Butyl Ether	1634-04-4	0.40	U	0.40	1.4	U	1.4
trans-1,2-Dichloroethene	156-60-5	0.16	U	0.16	0.63	U	0.63
n-Hexane	110-54-3	4.2		0.40	15		1.4
1,1-Dichloroethane	75-34-3	0.16	U	0.16	0.65	U	0.65
1,2-Dichloroethene (total)	540-59-0	0.16	U	0.16	0.63	U	0.63
cis-1,2-Dichloroethene	156-59-2	0.16	U	0.16	0.63	U	0.63
Chloroform	67-66-3	0.38		0.16	1.9		0.78
1,1,1-Trichloroethane	71-55-6	3.4		0.16	19		0.87
Cyclohexane	110-82-7	1.5		0.16	5.2		0.55
Carbon Tetrachloride	56-23-5	0.16	U	0.16	1.0	U	1.0
2,2,4-Trimethylpentane	540-84-1	0.16	U	0.16	0.75	U	0.75
Benzene	71-43-2	0.95		0.16	3.0		0.51
1,2-Dichloroethane	107-06-2	0.16	U	0.16	0.65	U	0.65
n-Heptane	142-82-5	5.6		0.16	23		0.66
Trichloroethene	79-01-6	0.16	U	0.16	0.86	U	0.86
1,2-Dichloropropane	78-87-5	0.16	U	0.16	0.74	U	0.74
Bromodichloromethane	75-27-4	0.16	U	0.16	1.1	U	1.1
cis-1,3-Dichloropropene	10061-01-5	0.16	U	0.16	0.73	U	0.73
Toluene	108-88-3	2.8		0.16	11		0.60
trans-1,3-Dichloropropene	10061-02-6	0.16	U	0.16	0.73	U	0.73
1,1,2-Trichloroethane	79-00-5	0.16	U	0.16	0.87	U	0.87



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

AMSF-10-SS-032808

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 0.80

Sample Matrix: AIR

Lab Sample No.: 746480

Date Analyzed: 04/18/2008

Date Received: 04/02/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.72		0.16	4.9		1.1
Dibromochloromethane	124-48-1	0.16	U	0.16	1.4	U	1.4
1,2-Dibromoethane	106-93-4	0.16	U	0.16	1.2	U	1.2
Ethylbenzene	100-41-4	0.81		0.16	3.5		0.69
Xylene (m,p)	1330-20-7	3.4		0.40	15		1.7
Xylene (o)	95-47-6	1.4		0.16	6.1		0.69
Xylene (total)	1330-20-7	4.8		0.16	21		0.69
Bromoform	75-25-2	0.16	U	0.16	1.7	U	1.7
1,1,2,2-Tetrachloroethane	79-34-5	0.16	U	0.16	1.1	U	1.1
4-Ethyltoluene	622-96-8	1.2		0.16	5.9		0.79
1,3,5-Trimethylbenzene	108-67-8	1.0		0.16	4.9		0.79



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

BA041808LCS

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA041808

Date Analyzed: 04/18/2008

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	9.7		0.50	48		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	8.5		0.20	59		1.4
Vinyl Chloride	75-01-4	7.9		0.20	20		0.51
1,3-Butadiene	106-99-0	8.9		0.50	20		1.1
Bromomethane	74-83-9	8.1		0.20	31		0.78
Chloroethane	75-00-3	8.6		0.20	23		0.53
Bromoethene	593-60-2	8.9		0.20	39		0.87
Trichlorofluoromethane	75-69-4	9.3		0.20	52		1.1
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
3-Chloropropene	107-05-1	9.0		0.50	28		1.6
Methylene Chloride	75-09-2	9.2		0.50	32		1.7
Methyl tert-Butyl Ether	1634-04-4	9.6		0.50	35		1.8
trans-1,2-Dichloroethene	156-60-5	8.9		0.20	35		0.79
n-Hexane	110-54-3	9.3		0.50	33		1.8
1,1-Dichloroethane	75-34-3	8.5		0.20	34		0.81
1,2-Dichloroethene (total)	540-59-0	18		0.20	71		0.79
cis-1,2-Dichloroethene	156-59-2	9.4		0.20	37		0.79
Chloroform	67-66-3	8.7		0.20	42		0.98
1,1,1-Trichloroethane	71-55-6	9.3		0.20	51		1.1
Cyclohexane	110-82-7	9.7		0.20	33		0.69
Carbon Tetrachloride	56-23-5	9.8		0.20	62		1.3
2,2,4-Trimethylpentane	540-84-1	8.9		0.20	42		0.93
Benzene	71-43-2	8.2		0.20	26		0.64
1,2-Dichloroethane	107-06-2	8.7		0.20	35		0.81
n-Heptane	142-82-5	8.7		0.20	36		0.82
Trichloroethene	79-01-6	8.8		0.20	47		1.1
1,2-Dichloropropane	78-87-5	8.2		0.20	38		0.92
Bromodichloromethane	75-27-4	9.1		0.20	61		1.3
cis-1,3-Dichloropropene	10061-01-5	9.1		0.20	41		0.91
Toluene	108-88-3	8.9		0.20	34		0.75
trans-1,3-Dichloropropene	10061-02-6	9.2		0.20	42		0.91
1,1,2-Trichloroethane	79-00-5	8.2		0.20	45		1.1



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

BA041808LCS

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA041808

Date Analyzed: 04/18/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	9.0		0.20	61		1.4
Dibromochloromethane	124-48-1	9.9		0.20	84		1.7
1,2-Dibromoethane	106-93-4	8.8		0.20	68		1.5
Ethylbenzene	100-41-4	9.0		0.20	39		0.87
Xylene (m,p)	1330-20-7	18		0.50	78		2.2
Xylene (o)	95-47-6	9.3		0.20	40		0.87
Xylene (total)	1330-20-7	28		0.20	120		0.87
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.3		0.20	57		1.4
4-Ethyltoluene	622-96-8	10		0.20	49		0.98
1,3,5-Trimethylbenzene	108-67-8	9.3		0.20	46		0.98



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

BA041808LCSD

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA041808

Date Analyzed: 04/18/2008

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	9.6		0.50	47		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	8.5		0.20	59		1.4
Vinyl Chloride	75-01-4	7.9		0.20	20		0.51
1,3-Butadiene	106-99-0	8.8		0.50	19		1.1
Bromomethane	74-83-9	8.0		0.20	31		0.78
Chloroethane	75-00-3	8.4		0.20	22		0.53
Bromoethene	593-60-2	8.8		0.20	38		0.87
Trichlorofluoromethane	75-69-4	9.0		0.20	51		1.1
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
3-Chloropropene	107-05-1	9.3		0.50	29		1.6
Methylene Chloride	75-09-2	9.2		0.50	32		1.7
Methyl tert-Butyl Ether	1634-04-4	9.6		0.50	35		1.8
trans-1,2-Dichloroethene	156-60-5	9.0		0.20	36		0.79
n-Hexane	110-54-3	9.4		0.50	33		1.8
1,1-Dichloroethane	75-34-3	8.7		0.20	35		0.81
1,2-Dichloroethene (total)	540-59-0	18		0.20	71		0.79
cis-1,2-Dichloroethene	156-59-2	9.5		0.20	38		0.79
Chloroform	67-66-3	8.7		0.20	42		0.98
1,1,1-Trichloroethane	71-55-6	9.2		0.20	50		1.1
Cyclohexane	110-82-7	9.6		0.20	33		0.69
Carbon Tetrachloride	56-23-5	9.6		0.20	60		1.3
2,2,4-Trimethylpentane	540-84-1	8.9		0.20	42		0.93
Benzene	71-43-2	8.2		0.20	26		0.64
1,2-Dichloroethane	107-06-2	8.5		0.20	34		0.81
n-Heptane	142-82-5	8.7		0.20	36		0.82
Trichloroethene	79-01-6	8.8		0.20	47		1.1
1,2-Dichloropropane	78-87-5	8.2		0.20	38		0.92
Bromodichloromethane	75-27-4	8.9		0.20	60		1.3
cis-1,3-Dichloropropene	10061-01-5	9.1		0.20	41		0.91
Toluene	108-88-3	8.6		0.20	32		0.75
trans-1,3-Dichloropropene	10061-02-6	9.2		0.20	42		0.91
1,1,2-Trichloroethane	79-00-5	8.0		0.20	44		1.1



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

BA041808LCSD

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA041808

Date Analyzed: 04/18/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	8.7		0.20	59		1.4
Dibromochloromethane	124-48-1	9.5		0.20	81		1.7
1,2-Dibromoethane	106-93-4	8.6		0.20	66		1.5
Ethylbenzene	100-41-4	8.7		0.20	38		0.87
Xylene (m,p)	1330-20-7	18		0.50	78		2.2
Xylene (o)	95-47-6	9.0		0.20	39		0.87
Xylene (total)	1330-20-7	27		0.20	120		0.87
Bromoform	75-25-2	10		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.1		0.20	56		1.4
4-Ethyltoluene	622-96-8	9.8		0.20	48		0.98
1,3,5-Trimethylbenzene	108-67-8	8.9		0.20	44		0.98



TO-14/15  
Result Summary

CLIENT SAMPLE NO.

MBLK041808BA

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 0.80

Sample Matrix: AIR

Lab Sample No.: MBLK0418

Date Analyzed: 04/18/2008

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	0.40	U	0.40	2.0	U	2.0
1,2-Dichlorotetrafluoroethane	76-14-2	0.16	U	0.16	1.1	U	1.1
Vinyl Chloride	75-01-4	0.16	U	0.16	0.41	U	0.41
1,3-Butadiene	106-99-0	0.40	U	0.40	0.88	U	0.88
Bromomethane	74-83-9	0.16	U	0.16	0.62	U	0.62
Chloroethane	75-00-3	0.16	U	0.16	0.42	U	0.42
Bromoethene	593-60-2	0.16	U	0.16	0.70	U	0.70
Trichlorofluoromethane	75-69-4	0.16	U	0.16	0.90	U	0.90
1,1-Dichloroethene	75-35-4	0.16	U	0.16	0.63	U	0.63
3-Chloropropene	107-05-1	0.40	U	0.40	1.3	U	1.3
Methylene Chloride	75-09-2	0.40	U	0.40	1.4	U	1.4
Methyl tert-Butyl Ether	1634-04-4	0.40	U	0.40	1.4	U	1.4
trans-1,2-Dichloroethene	156-60-5	0.16	U	0.16	0.63	U	0.63
n-Hexane	110-54-3	0.40	U	0.40	1.4	U	1.4
1,1-Dichloroethane	75-34-3	0.16	U	0.16	0.65	U	0.65
1,2-Dichloroethene (total)	540-59-0	0.16	U	0.16	0.63	U	0.63
cis-1,2-Dichloroethene	156-59-2	0.16	U	0.16	0.63	U	0.63
Chloroform	67-66-3	0.16	U	0.16	0.78	U	0.78
1,1,1-Trichloroethane	71-55-6	0.16	U	0.16	0.87	U	0.87
Cyclohexane	110-82-7	0.16	U	0.16	0.55	U	0.55
Carbon Tetrachloride	56-23-5	0.16	U	0.16	1.0	U	1.0
2,2,4-Trimethylpentane	540-84-1	0.16	U	0.16	0.75	U	0.75
Benzene	71-43-2	0.16	U	0.16	0.51	U	0.51
1,2-Dichloroethane	107-06-2	0.16	U	0.16	0.65	U	0.65
n-Heptane	142-82-5	0.16	U	0.16	0.66	U	0.66
Trichloroethene	79-01-6	0.16	U	0.16	0.86	U	0.86
1,2-Dichloropropane	78-87-5	0.16	U	0.16	0.74	U	0.74
Bromodichloromethane	75-27-4	0.16	U	0.16	1.1	U	1.1
cis-1,3-Dichloropropene	10061-01-5	0.16	U	0.16	0.73	U	0.73
Toluene	108-88-3	0.16	U	0.16	0.60	U	0.60
trans-1,3-Dichloropropene	10061-02-6	0.16	U	0.16	0.73	U	0.73
1,1,2-Trichloroethane	79-00-5	0.16	U	0.16	0.87	U	0.87



**TO-14/15  
Result Summary**

CLIENT SAMPLE NO.

MBLK041808BA

Lab Name: TAL Burlington

SDG Number: NY124793

Dilution Factor: 0.80

Sample Matrix: AIR

Lab Sample No.: MBLK0418

Date Analyzed: 04/18/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.16	U	0.16	1.1	U	1.1
Dibromochloromethane	124-48-1	0.16	U	0.16	1.4	U	1.4
1,2-Dibromoethane	106-93-4	0.16	U	0.16	1.2	U	1.2
Ethylbenzene	100-41-4	0.16	U	0.16	0.69	U	0.69
Xylene (m,p)	1330-20-7	0.40	U	0.40	1.7	U	1.7
Xylene (o)	95-47-6	0.16	U	0.16	0.69	U	0.69
Xylene (total)	1330-20-7	0.16	U	0.16	0.69	U	0.69
Bromoform	75-25-2	0.16	U	0.16	1.7	U	1.7
1,1,2,2-Tetrachloroethane	79-34-5	0.16	U	0.16	1.1	U	1.1
4-Ethyltoluene	622-96-8	0.16	U	0.16	0.79	U	0.79
1,3,5-Trimethylbenzene	108-67-8	0.16	U	0.16	0.79	U	0.79



## TestAmerica 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: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.
- CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified 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



**TestAmerica Burlington**

 30 Community Drive  
 Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

**Canister Samples Chain of Custody Record**

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

<b>Client Contact Information</b> Company: O'Brien & Gere Address: 5000 Brittonfield Parkway City/State/Zip: East Syracuse, NY 13057 Phone: (315) 437-6100 FAX: (315) 463-7554 Project Name: Former AMSF site Site: PO #		Project Manager: Mark Disher Phone: (315) 437-6100 Email: Disher.MA@ohg.com Site Contact: STL Contact:		Samples Collected By: C. McKenzie 1 of 4 COCs																								
<b>Analysis Turnaround Time</b> Standard (Specify) 2 weeks Rush (Specify)																												
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)									
AMSF-04-SS-032808	3/28/08	0943	1743	-29.3"	-6.3"	2580	3422	✓									✓											
AMSF-05-SS-032808	3/28/08	0950	1750	-29.3"	-6.7"	3713	3341	✓									✓											
AMSF-06-SS-032808	3/28/08	0902	1650	-29.5"	-8.8"	4494	4830	✓									✓											
AMSF-07-SS-032808	3/28/08	0901	1637	-29.3"	-8.1"	2803	3864	✓									✓											
AMSF-08-SS-032808	3/28/08	0900	1643	-28.8"	-6.8"	3119	4309	✓									✓											
AMSF-09-SS-032808	3/28/08	0918	1718	-29.7"	-13.5"	3114/3447*	3508	✓									✓											
<b>Temperature (Fahrenheit)</b> <table border="1"> <tr> <td></td> <td>Interior</td> <td>Ambient</td> </tr> <tr> <td>Start</td> <td>67°F</td> <td>60°F</td> </tr> <tr> <td>Stop</td> <td>69°F</td> <td>61°F</td> </tr> </table>																					Interior	Ambient	Start	67°F	60°F	Stop	69°F	61°F
	Interior	Ambient																										
Start	67°F	60°F																										
Stop	69°F	61°F																										
<b>Pressure (Inches of Hg)</b> <table border="1"> <tr> <td></td> <td>Interior</td> <td>Ambient</td> </tr> <tr> <td>Start</td> <td>29.66</td> <td>29.66</td> </tr> <tr> <td>Stop</td> <td>29.69</td> <td>29.69</td> </tr> </table>																					Interior	Ambient	Start	29.66	29.66	Stop	29.69	29.69
	Interior	Ambient																										
Start	29.66	29.66																										
Stop	29.69	29.69																										
<b>Special Instructions/QC Requirements &amp; Comments:</b> *AMSF-09-SS-032808: At 1310 Flow controller #3114 was replaced with Flow controller #3447. Initial flow controller did not show a decrease in vacuum after nearly 3 hours of sampling																												
Samples Shipped by: Chris McKenzie		Date/Time: 4/1/08 11:45		Samples Received by: [Signature]		Date/Time: 4/2/08 1130																						
Samples Relinquished by:		Date/Time:		Received by:																								
Relinquished by:		Date/Time:		Received by:																								

Lab Use Only

Shipper Name

Opened by:

Condition:



South Burlington, VT 05403  
phone 802-660-1990 fax 802-660-1919

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

[illegible]



**TestAmerica Burlington**

30 Community Drive

Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

**Canister Samples Chain of Custody Record**

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: <u>Mark Disher</u>		Samples Collected By: <u>C. McKenzie</u>		3 of 4 COCs	
Company: <u>O'Brien &amp; Gere</u>		Phone: <u>(315) 437-6100</u>					
Address: <u>5000 Britton Field Parkway</u>		Email: <u>DISHERMA@obg.com</u>					
City/State/Zip: <u>East Syracuse, NY 13057</u>		Site Contact:					
Phone: <u>(315) 437-6100</u>		STL Contact:					
FAX: <u>(315) 463-7554</u>							
Project Name: <u>Former AMSF site</u>		Analysis Turnaround Time					
Site:		Standard (Specify) <u>2 weeks</u>					
PO #		Rush (Specify)					

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15 Low-Level	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
AMSF-04-IA-032808	3/28/08	0943	1743	-29.3"	-3.0"	2827	4476	✓							✓				
AMSF-05-IA-032808	3/28/08	0950	1749	-29.3"	-5.0"	4519	3136	✓							✓				
AMSF-06-IA-032808	3/28/08	0902	1650	-29.5"	-3.2"	3724	2701	✓							✓				
AMSF-07-IA-032808	3/28/08	0901	1637	-29.4"	-2.3"	3766	3474	✓							✓				
AMSF-08-IA-032808	3/28/08	0900	1643	-29.3"	-7.2"	3112	3391	✓							✓				
AMSF-09-IA-032808	3/28/08	0918	1718	-29.3"	-5.6"	4511	3405	✓							✓				

Temperature (Fahrenheit)			
	Interior	Ambient	
Start	69°F	61°F	
Stop	69°F	61°F	

Pressure (Inches of Hg)			
	Interior	Ambient	
Start	29.69	29.69	
Stop	29.69	29.69	

Special Instructions/QC Requirements & Comments:

Samples Shipped by: <u>Chris McKenzie</u>	Date/Time: <u>4/1/08 11:45</u>	Samples Received by: <u>[Signature]</u>
Samples Relinquished by:	Date/Time:	Received by:
Relinquished by:	Date/Time:	Received by:

Lab Use Only

Shipper Name:

Opened by:

Condition:



phone 802-660-1990 fax 802-660-1919

*TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.*

Lab Use Only Shipper Name: \_\_\_\_\_ Opened by: \_\_\_\_\_ Condition: \_\_\_\_\_





## **Sample Data Summary – TO-15 Low Volatile**



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF04IA032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746481

Sample wt/vol: 125.0 (g/mL) ML

Lab File ID: 746481

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	0.48	
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4-----	Vinyl Chloride	0.080	U
106-99-0-----	1,3-Butadiene	0.080	U
74-83-9-----	Bromomethane	0.080	U
75-00-3-----	Chloroethane	0.080	U
593-60-2-----	Bromoethene	0.080	U
75-69-4-----	Trichlorofluoromethane	2.0	
75-35-4-----	1,1-Dichloroethene	0.040	U
107-05-1-----	3-Chloropropene	0.080	U
75-09-2-----	Methylene Chloride	140	E
1634-04-4-----	Methyl tert-Butyl Ether	0.040	U
156-60-5-----	trans-1,2-Dichloroethene	0.040	U
110-54-3-----	n-Hexane	4.4	E
75-34-3-----	1,1-Dichloroethane	0.040	U
540-59-0-----	1,2-Dichloroethene (total)	0.040	U
156-59-2-----	cis-1,2-Dichloroethene	0.040	U
67-66-3-----	Chloroform	0.040	U
71-55-6-----	1,1,1-Trichloroethane	1.2	
110-82-7-----	Cyclohexane	0.42	
56-23-5-----	Carbon Tetrachloride	0.065	
540-84-1-----	2,2,4-Trimethylpentane	0.21	
71-43-2-----	Benzene	0.54	
107-06-2-----	1,2-Dichloroethane	0.21	
142-82-5-----	n-Heptane	0.54	
79-01-6-----	Trichloroethene	0.040	U
78-87-5-----	1,2-Dichloropropane	0.080	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-88-3-----	Toluene	44	E
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.15	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF04IA032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746481

Sample wt/vol: 125.0 (g/mL) ML

Lab File ID: 746481

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
100-41-4-----	Ethylbenzene	0.45	
1330-20-7-----	Xylene (m,p)	1.6	
95-47-6-----	Xylene (o)	0.57	
1330-20-7-----	Xylene (total)	2.2	
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.69	
108-67-8-----	1,3,5-Trimethylbenzene	0.27	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF04IA  
032808DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR Lab Sample ID: 746481D1

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 746481D

Level: (low/med) LOW Date Received: 04/02/08

% Moisture: not dec. Date Analyzed: 04/10/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 50.0

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

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	0.87	D
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.50	U
75-01-4-----	Vinyl Chloride	1.0	U
106-99-0-----	1,3-Butadiene	1.0	U
74-83-9-----	Bromomethane	1.0	U
75-00-3-----	Chloroethane	1.0	U
593-60-2-----	Bromoethene	1.0	U
75-69-4-----	Trichlorofluoromethane	3.8	D
75-35-4-----	1,1-Dichloroethene	0.50	U
107-05-1-----	3-Chloropropene	1.0	U
75-09-2-----	Methylene Chloride	200	DE
1634-04-4-----	Methyl tert-Butyl Ether	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
110-54-3-----	n-Hexane	6.6	D
75-34-3-----	1,1-Dichloroethane	0.50	U
540-59-0-----	1,2-Dichloroethene (total)	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
67-66-3-----	Chloroform	0.50	U
71-55-6-----	1,1,1-Trichloroethane	1.5	D
110-82-7-----	Cyclohexane	0.80	D
56-23-5-----	Carbon Tetrachloride	0.50	U
540-84-1-----	2,2,4-Trimethylpentane	0.50	U
71-43-2-----	Benzene	0.67	D
107-06-2-----	1,2-Dichloroethane	1.0	U
142-82-5-----	n-Heptane	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	1.0	U
75-27-4-----	Bromodichloromethane	0.50	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	51	DE
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF04IA  
032808DL

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746481D1

Sample wt/vol: 10.00 (g/mL) ML

Lab File ID: 746481D

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/10/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 50.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
100-41-4-----	Ethylbenzene	0.58	D
1330-20-7-----	Xylene (m,p)	2.0	D
95-47-6-----	Xylene (o)	0.88	D
1330-20-7-----	Xylene (total)	3.0	D
75-25-2-----	Bromoform	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
622-96-8-----	4-Ethyltoluene	0.94	D
108-67-8-----	1,3,5-Trimethylbenzene	1.0	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF05IA032808

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR Lab Sample ID: 746482

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 746482

Level: (low/med) LOW Date Received: 04/02/08

% Moisture: not dec. Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

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

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	0.53	
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4-----	Vinyl Chloride	0.080	U
106-99-0-----	1,3-Butadiene	0.080	U
74-83-9-----	Bromomethane	0.080	U
75-00-3-----	Chloroethane	0.080	U
593-60-2-----	Bromoethene	0.080	U
75-69-4-----	Trichlorofluoromethane	2.3	
75-35-4-----	1,1-Dichloroethene	0.040	U
107-05-1-----	3-Chloropropene	0.080	U
75-09-2-----	Methylene Chloride	190	E
1634-04-4-----	Methyl tert-Butyl Ether	0.040	U
156-60-5-----	trans-1,2-Dichloroethene	0.040	U
110-54-3-----	n-Hexane	5.6	E
75-34-3-----	1,1-Dichloroethane	0.040	U
540-59-0-----	1,2-Dichloroethene (total)	0.040	U
156-59-2-----	cis-1,2-Dichloroethene	0.040	U
67-66-3-----	Chloroform	0.040	U
71-55-6-----	1,1,1-Trichloroethane	1.2	
110-82-7-----	Cyclohexane	0.53	
56-23-5-----	Carbon Tetrachloride	0.088	
540-84-1-----	2,2,4-Trimethylpentane	0.14	
71-43-2-----	Benzene	0.36	
107-06-2-----	1,2-Dichloroethane	0.20	
142-82-5-----	n-Heptane	0.54	
79-01-6-----	Trichloroethene	0.040	U
78-87-5-----	1,2-Dichloropropane	0.080	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-88-3-----	Toluene	45	E
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.13	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF05IA032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746482

Sample wt/vol: 125.0 (g/mL) ML

Lab File ID: 746482

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
100-41-4-----	Ethylbenzene	0.45	
1330-20-7-----	Xylene (m,p)	1.6	
95-47-6-----	Xylene (o)	0.59	
1330-20-7-----	Xylene (total)	2.3	
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.69	
108-67-8-----	1,3,5-Trimethylbenzene	0.27	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF05IA  
032808DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
Matrix: (soil/water) AIR Lab Sample ID: 746482D1  
Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 746482D  
Level: (low/med) LOW Date Received: 04/02/08  
% Moisture: not dec. Date Analyzed: 04/10/08  
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 50.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	0.88	D
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.50	U
75-01-4-----	Vinyl Chloride	1.0	U
106-99-0-----	1,3-Butadiene	1.0	U
74-83-9-----	Bromomethane	1.0	U
75-00-3-----	Chloroethane	1.0	U
593-60-2-----	Bromoethene	1.0	U
75-69-4-----	Trichlorofluoromethane	3.6	D
75-35-4-----	1,1-Dichloroethene	0.50	U
107-05-1-----	3-Chloropropene	1.0	U
75-09-2-----	Methylene Chloride	250	DE
1634-04-4-----	Methyl tert-Butyl Ether	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
110-54-3-----	n-Hexane	8.6	D
75-34-3-----	1,1-Dichloroethane	0.50	U
540-59-0-----	1,2-Dichloroethene (total)	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
67-66-3-----	Chloroform	0.50	U
71-55-6-----	1,1,1-Trichloroethane	1.6	D
110-82-7-----	Cyclohexane	0.94	D
56-23-5-----	Carbon Tetrachloride	0.50	U
540-84-1-----	2,2,4-Trimethylpentane	0.50	U
71-43-2-----	Benzene	0.56	D
107-06-2-----	1,2-Dichloroethane	1.0	U
142-82-5-----	n-Heptane	0.87	D
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	1.0	U
75-27-4-----	Bromodichloromethane	0.50	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	54	DE
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF05IA  
032808DL

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746482D1

Sample wt/vol: 10.00 (g/mL) ML

Lab File ID: 746482D

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/10/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 50.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

124-48-1-----Dibromochloromethane	0.50	U
106-93-4-----1,2-Dibromoethane	0.50	U
100-41-4-----Ethylbenzene	0.68	D
1330-20-7-----Xylene (m,p)	2.0	D
95-47-6-----Xylene (o)	0.72	D
1330-20-7-----Xylene (total)	2.8	D
75-25-2-----Bromoform	0.50	U
79-34-5-----1,1,2,2-Tetrachloroethane	0.50	U
622-96-8-----4-Ethyltoluene	0.72	D
108-67-8-----1,3,5-Trimethylbenzene	1.0	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF06IA032808

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR Lab Sample ID: 746483

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 746483

Level: (low/med) LOW Date Received: 04/02/08

% Moisture: not dec. Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

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

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

75-71-8	Dichlorodifluoromethane	0.34	
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4	Vinyl Chloride	0.080	U
106-99-0	1,3-Butadiene	0.080	U
74-83-9	Bromomethane	0.080	U
75-00-3	Chloroethane	0.080	U
593-60-2	Bromoethene	0.080	U
75-69-4	Trichlorofluoromethane	1.1	
75-35-4	1,1-Dichloroethene	0.077	
107-05-1	3-Chloropropene	0.080	U
75-09-2	Methylene Chloride	620	E
1634-04-4	Methyl tert-Butyl Ether	0.040	U
156-60-5	trans-1,2-Dichloroethene	0.040	U
110-54-3	n-Hexane	2.1	
75-34-3	1,1-Dichloroethane	0.040	U
540-59-0	1,2-Dichloroethene (total)	0.040	U
156-59-2	cis-1,2-Dichloroethene	0.040	U
67-66-3	Chloroform	0.040	U
71-55-6	1,1,1-Trichloroethane	0.36	
110-82-7	Cyclohexane	0.50	
56-23-5	Carbon Tetrachloride	0.062	
540-84-1	2,2,4-Trimethylpentane	0.050	
71-43-2	Benzene	0.21	
107-06-2	1,2-Dichloroethane	0.080	U
142-82-5	n-Heptane	0.67	
79-01-6	Trichloroethene	0.040	U
78-87-5	1,2-Dichloropropane	0.080	U
75-27-4	Bromodichloromethane	0.040	U
10061-01-5	cis-1,3-Dichloropropene	0.040	U
108-88-3	Toluene	8.5	E
10061-02-6	trans-1,3-Dichloropropene	0.040	U
79-00-5	1,1,2-Trichloroethane	0.040	U
127-18-4	Tetrachloroethene	0.19	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF06IA032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746483

Sample wt/vol: 125.0 (g/mL) ML

Lab File ID: 746483

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.

COMPOUND

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

Q

124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
100-41-4-----	Ethylbenzene	0.12	
1330-20-7-----	Xylene (m,p)	0.48	
95-47-6-----	Xylene (o)	0.19	
1330-20-7-----	Xylene (total)	0.70	
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.16	
108-67-8-----	1,3,5-Trimethylbenzene	0.088	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF06IA  
032808DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.:  
Matrix: (soil/water) AIR Lab Sample ID: 746483D1  
Sample wt/vol: 50.00 (g/mL) ML Lab File ID: 746483D  
Level: (low/med) LOW Date Received: 04/02/08  
% Moisture: not dec. Date Analyzed: 04/10/08  
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 10.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

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

Q

CAS NO.

COMPOUND

75-71-8	Dichlorodifluoromethane	0.39	D
76-14-2	1,2-Dichlorotetrafluoroethane	0.10	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.20	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.20	U
593-60-2	Bromoethene	1.3	D
75-69-4	Trichlorofluoromethane	0.10	U
75-35-4	1,1-Dichloroethene	0.20	U
107-05-1	3-Chloropropene	840	DE
75-09-2	Methylene Chloride	0.10	U
1634-04-4	Methyl tert-Butyl Ether	0.10	U
156-60-5	trans-1,2-Dichloroethene	2.2	D
110-54-3	n-Hexane	0.10	U
75-34-3	1,1-Dichloroethane	0.10	U
540-59-0	1,2-Dichloroethene (total)	0.10	U
156-59-2	cis-1,2-Dichloroethene	0.10	U
67-66-3	Chloroform	0.37	D
71-55-6	1,1,1-Trichloroethane	0.55	D
110-82-7	Cyclohexane	0.10	U
56-23-5	Carbon Tetrachloride	0.10	U
540-84-1	2,2,4-Trimethylpentane	0.19	D
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.64	D
142-82-5	n-Heptane	0.10	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.10	U
75-27-4	Bromodichloromethane	0.10	U
10061-01-5	cis-1,3-Dichloropropene	6.6	D
108-88-3	Toluene	0.10	U
10061-02-6	trans-1,3-Dichloropropene	0.10	U
79-00-5	1,1,2-Trichloroethane	0.21	D
127-18-4	Tetrachloroethene		

FORM I VOA



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF06IA  
032808DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR Lab Sample ID: 746483D1

Sample wt/vol: 50.00 (g/mL) ML Lab File ID: 746483D

Level: (low/med) LOW Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/10/08

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

124-48-1-----	Dibromochloromethane	0.10	U
106-93-4-----	1,2-Dibromoethane	0.10	U
100-41-4-----	Ethylbenzene	0.12	D
1330-20-7-----	Xylene (m,p)	0.41	D
95-47-6-----	Xylene (o)	0.18	D
1330-20-7-----	Xylene (total)	0.62	D
75-25-2-----	Bromoform	0.10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.10	U
622-96-8-----	4-Ethyltoluene	0.15	D
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF07IA032808

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746484

Sample wt/vol: 125.0 (g/mL) ML

Lab File ID: 746484

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Q

CAS NO.

COMPOUND

75-71-8	Dichlorodifluoromethane	0.39	
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4	Vinyl Chloride	0.080	U
106-99-0	1,3-Butadiene	0.080	U
74-83-9	Bromomethane	0.080	U
75-00-3	Chloroethane	0.080	U
593-60-2	Bromoethene	0.75	
75-69-4	Trichlorofluoromethane	0.094	
75-35-4	1,1-Dichloroethene	0.080	U
107-05-1	3-Chloropropene	300	E
75-09-2	Methylene Chloride	0.040	U
1634-04-4	Methyl tert-Butyl Ether	0.040	U
156-60-5	trans-1,2-Dichloroethene	1.1	
110-54-3	n-Hexane	0.040	U
75-34-3	1,1-Dichloroethane	0.040	U
540-59-0	1,2-Dichloroethene (total)	0.040	U
156-59-2	cis-1,2-Dichloroethene	0.040	U
67-66-3	Chloroform	0.27	
71-55-6	1,1,1-Trichloroethane	0.28	
110-82-7	Cyclohexane	0.067	
56-23-5	Carbon Tetrachloride	0.040	U
540-84-1	2,2,4-Trimethylpentane	0.20	
71-43-2	Benzene	0.080	U
107-06-2	1,2-Dichloroethane	0.35	
142-82-5	n-Heptane	0.040	U
79-01-6	Trichloroethene	0.080	U
78-87-5	1,2-Dichloropropane	0.040	U
75-27-4	Bromodichloromethane	0.040	U
10061-01-5	cis-1,3-Dichloropropene	5.2	E
108-88-3	Toluene	0.040	U
10061-02-6	trans-1,3-Dichloropropene	0.040	U
79-00-5	1,1,2-Trichloroethane	0.14	
127-18-4	Tetrachloroethene		

FORM I VOA



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF07IA032808

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746484

Sample wt/vol: 125.0 (g/mL) ML

Lab File ID: 746484

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
100-41-4-----	Ethylbenzene	0.10	
1330-20-7-----	Xylene (m,p)	0.55	
95-47-6-----	Xylene (o)	0.23	
1330-20-7-----	Xylene (total)	0.81	
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.29	
108-67-8-----	1,3,5-Trimethylbenzene	0.22	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF07IA  
032808DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746484D1

Sample wt/vol: 71.00 (g/mL) ML

Lab File ID: 746484D

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/10/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 7.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Q

CAS NO.

COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.38	D
76-14-2	1,2-Dichlorotetrafluoroethane	0.070	U
75-01-4	Vinyl Chloride	0.14	U
106-99-0	1,3-Butadiene	0.14	U
74-83-9	Bromomethane	0.14	U
75-00-3	Chloroethane	0.14	U
593-60-2	Bromoethene	0.71	D
75-69-4	Trichlorofluoromethane	0.070	U
75-35-4	1,1-Dichloroethene	0.14	U
107-05-1	3-Chloropropene	270	DE
75-09-2	Methylene Chloride	0.070	U
1634-04-4	Methyl tert-Butyl Ether	0.070	U
156-60-5	trans-1,2-Dichloroethene	1.1	D
110-54-3	n-Hexane	0.070	U
75-34-3	1,1-Dichloroethane	0.070	U
540-59-0	1,2-Dichloroethene (total)	0.070	U
156-59-2	cis-1,2-Dichloroethene	0.070	U
67-66-3	Chloroform	0.23	D
71-55-6	1,1,1-Trichloroethane	0.26	D
110-82-7	Cyclohexane	0.070	U
56-23-5	Carbon Tetrachloride	0.070	U
540-84-1	2,2,4-Trimethylpentane	0.19	D
71-43-2	Benzene	0.14	U
107-06-2	1,2-Dichloroethane	0.29	D
142-82-5	n-Heptane	0.070	U
79-01-6	Trichloroethene	0.14	U
78-87-5	1,2-Dichloropropane	0.070	U
75-27-4	Bromodichloromethane	0.070	U
10061-01-5	cis-1,3-Dichloropropene	4.3	D
108-88-3	Toluene	0.070	U
10061-02-6	trans-1,3-Dichloropropene	0.070	U
79-00-5	1,1,2-Trichloroethane	0.13	D
127-18-4	Tetrachloroethene		



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF07IA  
032808DL

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746484D1

Sample wt/vol: 71.00 (g/mL) ML

Lab File ID: 746484D

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/10/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 7.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

124-48-1-----	Dibromochloromethane	0.070	U
106-93-4-----	1,2-Dibromoethane	0.070	U
100-41-4-----	Ethylbenzene	0.083	D
1330-20-7-----	Xylene (m,p)	0.42	D
95-47-6-----	Xylene (o)	0.18	D
1330-20-7-----	Xylene (total)	0.63	D
75-25-2-----	Bromoform	0.070	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.070	U
622-96-8-----	4-Ethyltoluene	0.23	D
108-67-8-----	1,3,5-Trimethylbenzene	0.20	D



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF08IA032808

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746485

Sample wt/vol: 125.0 (g/mL) ML

Lab File ID: 746485

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Q

CAS NO.

COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.37	
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4	Vinyl Chloride	0.080	U
106-99-0	1,3-Butadiene	0.080	U
74-83-9	Bromomethane	0.080	U
75-00-3	Chloroethane	0.080	U
593-60-2	Bromoethene	1.2	
75-69-4	Trichlorofluoromethane	0.049	
75-35-4	1,1-Dichloroethene	0.080	U
107-05-1	3-Chloropropene	650	E
75-09-2	Methylene Chloride	0.040	U
1634-04-4	Methyl tert-Butyl Ether	0.040	U
156-60-5	trans-1,2-Dichloroethene	2.1	
110-54-3	n-Hexane	0.040	U
75-34-3	1,1-Dichloroethane	0.040	U
540-59-0	1,2-Dichloroethene (total)	0.040	U
156-59-2	cis-1,2-Dichloroethene	0.040	U
67-66-3	Chloroform	0.39	
71-55-6	1,1,1-Trichloroethane	0.54	
110-82-7	Cyclohexane	0.064	
56-23-5	Carbon Tetrachloride	0.062	
540-84-1	2,2,4-Trimethylpentane	0.21	
71-43-2	Benzene	0.080	U
107-06-2	1,2-Dichloroethane	0.75	
142-82-5	n-Heptane	0.040	U
79-01-6	Trichloroethene	0.080	U
78-87-5	1,2-Dichloropropane	0.040	U
75-27-4	Bromodichloromethane	0.040	U
10061-01-5	cis-1,3-Dichloropropene	7.8	E
108-88-3	Toluene	0.040	U
10061-02-6	trans-1,3-Dichloropropene	0.040	U
79-00-5	1,1,2-Trichloroethane	0.20	
127-18-4	Tetrachloroethene		

FORM I VOA



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF08IA032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746485

Sample wt/vol: 125.0 (g/mL) ML

Lab File ID: 746485

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
100-41-4-----	Ethylbenzene	0.11	
1330-20-7-----	Xylene (m,p)	0.39	
95-47-6-----	Xylene (o)	0.15	
1330-20-7-----	Xylene (total)	0.57	
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.20	
108-67-8-----	1,3,5-Trimethylbenzene	0.10	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF08IA  
032808DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746485D1

Sample wt/vol: 50.00 (g/mL) ML

Lab File ID: 746485D

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/10/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 10.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Q

CAS NO.

COMPOUND

75-71-8-----	Dichlorodifluoromethane	0.45	D
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.10	U
75-01-4-----	Vinyl Chloride	0.20	U
106-99-0-----	1,3-Butadiene	0.20	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.20	U
593-60-2-----	Bromoethene	1.4	D
75-69-4-----	Trichlorofluoromethane	0.10	U
75-35-4-----	1,1-Dichloroethene	0.20	U
107-05-1-----	3-Chloropropene	920	DE
75-09-2-----	Methylene Chloride	0.10	U
1634-04-4-----	Methyl tert-Butyl Ether	0.10	U
156-60-5-----	trans-1,2-Dichloroethene	2.5	D
110-54-3-----	n-Hexane	0.10	U
75-34-3-----	1,1-Dichloroethane	0.10	U
540-59-0-----	1,2-Dichloroethene (total)	0.10	U
156-59-2-----	cis-1,2-Dichloroethene	0.10	U
67-66-3-----	Chloroform	0.37	D
71-55-6-----	1,1,1-Trichloroethane	0.67	D
110-82-7-----	Cyclohexane	0.10	U
56-23-5-----	Carbon Tetrachloride	0.10	U
540-84-1-----	2,2,4-Trimethylpentane	0.19	D
71-43-2-----	Benzene	0.20	U
107-06-2-----	1,2-Dichloroethane	0.68	D
142-82-5-----	n-Heptane	0.10	U
79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.10	U
75-27-4-----	Bromodichloromethane	0.10	U
10061-01-5-----	cis-1,3-Dichloropropene	8.4	D
108-88-3-----	Toluene	0.10	U
10061-02-6-----	trans-1,3-Dichloropropene	0.10	U
79-00-5-----	1,1,2-Trichloroethane	0.23	D
127-18-4-----	Tetrachloroethene		



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF08IA  
032808DL

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746485D1

Sample wt/vol: 50.00 (g/mL) ML

Lab File ID: 746485D

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/10/08

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
---------	----------	--	---

124-48-1-----	Dibromochloromethane	0.10	U
106-93-4-----	1,2-Dibromoethane	0.10	U
100-41-4-----	Ethylbenzene	0.14	D
1330-20-7-----	Xylene (m,p)	0.43	D
95-47-6-----	Xylene (o)	0.15	D
1330-20-7-----	Xylene (total)	0.61	D
75-25-2-----	Bromoform	0.10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.10	U
622-96-8-----	4-Ethyltoluene	0.24	D
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF09IA032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746486

Sample wt/vol: 125.0 (g/mL) ML

Lab File ID: 746486

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Q

CAS NO.

COMPOUND

75-71-8	Dichlorodifluoromethane	0.34	
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4	Vinyl Chloride	0.080	U
106-99-0	1,3-Butadiene	0.080	U
74-83-9	Bromomethane	0.080	U
75-00-3	Chloroethane	0.080	U
593-60-2	Bromoethene	0.21	
75-69-4	Trichlorofluoromethane	0.075	
75-35-4	1,1-Dichloroethene	0.080	U
107-05-1	3-Chloropropene	28	E
75-09-2	Methylene Chloride	0.040	U
1634-04-4	Methyl tert-Butyl Ether	0.040	U
156-60-5	trans-1,2-Dichloroethene	0.16	
110-54-3	n-Hexane	0.040	U
75-34-3	1,1-Dichloroethane	0.040	U
540-59-0	1,2-Dichloroethene (total)	0.040	U
156-59-2	cis-1,2-Dichloroethene	0.040	U
67-66-3	Chloroform	0.41	
71-55-6	1,1,1-Trichloroethane	0.094	
110-82-7	Cyclohexane	0.052	
56-23-5	Carbon Tetrachloride	0.040	U
540-84-1	2,2,4-Trimethylpentane	0.16	
71-43-2	Benzene	0.080	U
107-06-2	1,2-Dichloroethane	0.10	
142-82-5	n-Heptane	0.040	U
79-01-6	Trichloroethene	0.080	U
78-87-5	1,2-Dichloropropane	0.040	U
75-27-4	Bromodichloromethane	0.040	U
10061-01-5	cis-1,3-Dichloropropene	0.64	
108-88-3	Toluene	0.040	U
10061-02-6	trans-1,3-Dichloropropene	0.040	U
79-00-5	1,1,2-Trichloroethane	0.040	U
127-18-4	Tetrachloroethene	0.040	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

AMSF09IA032808

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746486

Sample wt/vol: 125.0 (g/mL) ML

Lab File ID: 746486

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
124-48-1-----	Dibromochloromethane_____	0.040	U
106-93-4-----	1,2-Dibromoethane_____	0.040	U
100-41-4-----	Ethylbenzene_____	0.042	
1330-20-7-----	Xylene (m,p)_____	0.16	
95-47-6-----	Xylene (o)_____	0.060	
1330-20-7-----	Xylene (total)_____	0.23	
75-25-2-----	Bromoform_____	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane_____	0.040	U
622-96-8-----	4-Ethyltoluene_____	0.057	
108-67-8-----	1,3,5-Trimethylbenzene_____	0.080	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF10IA032808

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
Matrix: (soil/water) AIR Lab Sample ID: 746487  
Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 746487  
Level: (low/med) LOW Date Received: 04/02/08  
% Moisture: not dec. Date Analyzed: 04/09/08  
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

75-71-8	Dichlorodifluoromethane	0.42	
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4	Vinyl Chloride	0.080	U
106-99-0	1,3-Butadiene	0.14	
74-83-9	Bromomethane	0.080	U
75-00-3	Chloroethane	0.080	U
593-60-2	Bromoethene	0.85	
75-69-4	Trichlorofluoromethane	0.040	U
75-35-4	1,1-Dichloroethene	0.080	U
107-05-1	3-Chloropropene	5.5	
75-09-2	Methylene Chloride	0.040	U
1634-04-4	Methyl tert-Butyl Ether	0.040	U
156-60-5	trans-1,2-Dichloroethene	3.0	
110-54-3	n-Hexane	0.10	
75-34-3	1,1-Dichloroethane	0.040	U
540-59-0	1,2-Dichloroethene (total)	0.040	U
156-59-2	cis-1,2-Dichloroethene	0.040	U
67-66-3	Chloroform	1.5	
71-55-6	1,1,1-Trichloroethane	5.2	E
110-82-7	Cyclohexane	0.068	
56-23-5	Carbon Tetrachloride	0.063	
540-84-1	2,2,4-Trimethylpentane	0.27	
71-43-2	Benzene	0.080	U
107-06-2	1,2-Dichloroethane	2.2	
142-82-5	n-Heptane	0.040	U
79-01-6	Trichloroethene	0.080	U
78-87-5	1,2-Dichloropropane	0.040	U
75-27-4	Bromodichloromethane	0.040	U
10061-01-5	cis-1,3-Dichloropropene	1.7	
108-88-3	Toluene	0.040	U
10061-02-6	trans-1,3-Dichloropropene	0.040	U
79-00-5	1,1,2-Trichloroethane	0.16	
127-18-4	Tetrachloroethene		



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF10IA032808

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR Lab Sample ID: 746487

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 746487

Level: (low/med) LOW Date Received: 04/02/08

% Moisture: not dec. Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

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

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
100-41-4-----	Ethylbenzene	0.30	
1330-20-7-----	Xylene (m,p)	1.1	
95-47-6-----	Xylene (o)	0.42	
1330-20-7-----	Xylene (total)	1.6	
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.61	
108-67-8-----	1,3,5-Trimethylbenzene	0.47	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF10IA  
032808DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
Matrix: (soil/water) AIR Lab Sample ID: 746487D1  
Sample wt/vol: 71.00 (g/mL) ML Lab File ID: 746487D  
Level: (low/med) LOW Date Received: 04/02/08  
% Moisture: not dec. Date Analyzed: 04/10/08  
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 7.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

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

Q

CAS NO.

COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.42	D
76-14-2	1,2-Dichlorotetrafluoroethane	0.070	U
75-01-4	Vinyl Chloride	0.14	U
106-99-0	1,3-Butadiene	0.14	U
74-83-9	Bromomethane	0.14	U
75-00-3	Chloroethane	0.14	U
593-60-2	Bromoethene	0.71	D
75-69-4	Trichlorofluoromethane	0.070	U
75-35-4	1,1-Dichloroethene	0.14	U
107-05-1	3-Chloropropene	4.7	D
75-09-2	Methylene Chloride	0.070	U
1634-04-4	Methyl tert-Butyl Ether	0.070	U
156-60-5	trans-1,2-Dichloroethene	2.4	D
110-54-3	n-Hexane	0.091	D
75-34-3	1,1-Dichloroethane	0.070	U
540-59-0	1,2-Dichloroethene (total)	0.070	U
156-59-2	cis-1,2-Dichloroethene	0.070	U
67-66-3	Chloroform	1.1	D
71-55-6	1,1,1-Trichloroethane	4.0	D
110-82-7	Cyclohexane	0.070	U
56-23-5	Carbon Tetrachloride	0.070	U
540-84-1	2,2,4-Trimethylpentane	0.22	D
71-43-2	Benzene	0.14	U
107-06-2	1,2-Dichloroethane	1.8	D
142-82-5	n-Heptane	0.070	U
79-01-6	Trichloroethene	0.14	U
78-87-5	1,2-Dichloropropane	0.070	U
75-27-4	Bromodichloromethane	0.070	U
10061-01-5	cis-1,3-Dichloropropene	1.3	D
108-88-3	Toluene	0.070	U
10061-02-6	trans-1,3-Dichloropropene	0.070	U
79-00-5	1,1,2-Trichloroethane	0.13	D
127-18-4	Tetrachloroethene		



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF10IA  
032808DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR Lab Sample ID: 746487D1

Sample wt/vol: 71.00 (g/mL) ML Lab File ID: 746487D

Level: (low/med) LOW Date Received: 04/02/08

% Moisture: not dec. Date Analyzed: 04/10/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 7.0

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

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

124-48-1-----	Dibromochloromethane	0.070	U
106-93-4-----	1,2-Dibromoethane	0.070	U
100-41-4-----	Ethylbenzene	0.22	D
1330-20-7-----	Xylene (m,p)	0.79	D
95-47-6-----	Xylene (o)	0.29	D
1330-20-7-----	Xylene (total)	1.1	D
75-25-2-----	Bromoform	0.070	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.070	U
622-96-8-----	4-Ethyltoluene	0.38	D
108-67-8-----	1,3,5-Trimethylbenzene	0.28	D



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSFAA032808

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
Matrix: (soil/water) AIR Lab Sample ID: 746488  
Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 746488  
Level: (low/med) LOW Date Received: 04/02/08  
% Moisture: not dec. Date Analyzed: 04/09/08  
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

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

CAS NO.

COMPOUND

Q

75-71-8	Dichlorodifluoromethane	0.34	
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4	Vinyl Chloride	0.080	U
106-99-0	1,3-Butadiene	0.080	U
74-83-9	Bromomethane	0.080	U
75-00-3	Chloroethane	0.080	U
593-60-2	Bromoethene	0.14	
75-69-4	Trichlorofluoromethane	0.040	U
75-35-4	1,1-Dichloroethene	0.080	U
107-05-1	3-Chloropropene	0.80	U
75-09-2	Methylene Chloride	0.040	U
1634-04-4	Methyl tert-Butyl Ether	0.040	U
156-60-5	trans-1,2-Dichloroethene	0.20	
110-54-3	n-Hexane	0.040	U
75-34-3	1,1-Dichloroethane	0.040	U
540-59-0	1,2-Dichloroethene (total)	0.040	U
156-59-2	cis-1,2-Dichloroethene	0.040	U
67-66-3	Chloroform	0.082	
71-55-6	1,1,1-Trichloroethane	0.040	U
110-82-7	Cyclohexane	0.056	
56-23-5	Carbon Tetrachloride	0.040	U
540-84-1	2,2,4-Trimethylpentane	0.14	
71-43-2	Benzene	0.080	U
107-06-2	1,2-Dichloroethane	0.11	
142-82-5	n-Heptane	0.040	U
79-01-6	Trichloroethene	0.080	U
78-87-5	1,2-Dichloropropane	0.040	U
75-27-4	Bromodichloromethane	0.040	U
10061-01-5	cis-1,3-Dichloropropene	0.25	
108-88-3	Toluene	0.040	U
10061-02-6	trans-1,3-Dichloropropene	0.040	U
79-00-5	1,1,2-Trichloroethane	0.040	U
127-18-4	Tetrachloroethene		



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSFAA032808

Lab Name: TESTAMERICA BURLINGTON | Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR Lab Sample ID: 746488

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 746488

Level: (low/med) LOW Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
100-41-4-----	Ethylbenzene	0.040	U
1330-20-7-----	Xylene (m,p)	0.080	U
95-47-6-----	Xylene (o)	0.040	U
1330-20-7-----	Xylene (total)	0.040	U
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.080	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK040908EA

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: MBLK040908EA

Sample wt/vol: 500.0 (g/mL) ML

Lab File ID: ECYB01A

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Q

CAS NO.

COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.010	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.010	U
75-01-4	Vinyl Chloride	0.020	U
106-99-0	1,3-Butadiene	0.020	U
74-83-9	Bromomethane	0.020	U
75-00-3	Chloroethane	0.020	U
593-60-2	Bromoethene	0.010	U
75-69-4	Trichlorofluoromethane	0.010	U
75-35-4	1,1-Dichloroethene	0.020	U
107-05-1	3-Chloropropene	0.20	U
75-09-2	Methylene Chloride	0.010	U
1634-04-4	Methyl tert-Butyl Ether	0.010	U
156-60-5	trans-1,2-Dichloroethene	0.020	U
110-54-3	n-Hexane	0.010	U
75-34-3	1,1-Dichloroethane	0.010	U
540-59-0	1,2-Dichloroethene (total)	0.010	U
156-59-2	cis-1,2-Dichloroethene	0.010	U
67-66-3	Chloroform	0.010	U
71-55-6	1,1,1-Trichloroethane	0.010	U
110-82-7	Cyclohexane	0.010	U
56-23-5	Carbon Tetrachloride	0.010	U
540-84-1	2,2,4-Trimethylpentane	0.010	U
71-43-2	Benzene	0.020	U
107-06-2	1,2-Dichloroethane	0.010	U
142-82-5	n-Heptane	0.010	U
79-01-6	Trichloroethene	0.020	U
78-87-5	1,2-Dichloropropane	0.010	U
75-27-4	Bromodichloromethane	0.010	U
10061-01-5	cis-1,3-Dichloropropene	0.010	U
108-88-3	Toluene	0.010	U
10061-02-6	trans-1,3-Dichloropropene	0.010	U
79-00-5	1,1,2-Trichloroethane	0.010	U
127-18-4	Tetrachloroethene	0.010	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK040908EA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR Lab Sample ID: MBLK040908EA

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: ECYB01A

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/09/08

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

124-48-1-----	Dibromochloromethane	0.010	U
106-93-4-----	1,2-Dibromoethane	0.010	U
100-41-4-----	Ethylbenzene	0.010	U
1330-20-7-----	Xylene (m,p)	0.020	U
95-47-6-----	Xylene (o)	0.010	U
1330-20-7-----	Xylene (total)	0.010	U
75-25-2-----	Bromoform	0.010	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.010	U
622-96-8-----	4-Ethyltoluene	0.010	U
108-67-8-----	1,3,5-Trimethylbenzene	0.020	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK041008EA

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STL

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: MBLK041008EA

Sample wt/vol: 500.0 (g/mL) ML

Lab File ID: EGYB01B

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/10/08

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	0.010	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.010	U
75-01-4-----	Vinyl Chloride	0.020	U
106-99-0-----	1,3-Butadiene	0.020	U
74-83-9-----	Bromomethane	0.020	U
75-00-3-----	Chloroethane	0.020	U
593-60-2-----	Bromoethene	0.020	U
75-69-4-----	Trichlorofluoromethane	0.010	U
75-35-4-----	1,1-Dichloroethene	0.010	U
107-05-1-----	3-Chloropropene	0.020	U
75-09-2-----	Methylene Chloride	0.20	U
1634-04-4-----	Methyl tert-Butyl Ether	0.010	U
156-60-5-----	trans-1,2-Dichloroethene	0.010	U
110-54-3-----	n-Hexane	0.020	U
75-34-3-----	1,1-Dichloroethane	0.010	U
540-59-0-----	1,2-Dichloroethene (total)	0.010	U
156-59-2-----	cis-1,2-Dichloroethene	0.010	U
67-66-3-----	Chloroform	0.010	U
71-55-6-----	1,1,1-Trichloroethane	0.010	U
110-82-7-----	Cyclohexane	0.010	U
56-23-5-----	Carbon Tetrachloride	0.010	U
540-84-1-----	2,2,4-Trimethylpentane	0.010	U
71-43-2-----	Benzene	0.010	U
107-06-2-----	1,2-Dichloroethane	0.020	U
142-82-5-----	n-Heptane	0.010	U
79-01-6-----	Trichloroethene	0.010	U
78-87-5-----	1,2-Dichloropropane	0.020	U
75-27-4-----	Bromodichloromethane	0.010	U
10061-01-5-----	cis-1,3-Dichloropropene	0.010	U
108-88-3-----	Toluene	0.010	U
10061-02-6-----	trans-1,3-Dichloropropene	0.010	U
79-00-5-----	1,1,2-Trichloroethane	0.010	U
127-18-4-----	Tetrachloroethene	0.010	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK041008EA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR Lab Sample ID: MBLK041008EA

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: ECYB01B

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/10/08

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

124-48-1-----	Dibromochloromethane	0.010	U
106-93-4-----	1,2-Dibromoethane	0.010	U
100-41-4-----	Ethylbenzene	0.010	U
1330-20-7-----	Xylene (m,p)	0.020	U
95-47-6-----	Xylene (o)	0.010	U
1330-20-7-----	Xylene (total)	0.010	U
75-25-2-----	Bromoform	0.010	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.010	U
622-96-8-----	4-Ethyltoluene	0.010	U
108-67-8-----	1,3,5-Trimethylbenzene	0.020	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EA040908LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: EA040908LCS

Sample wt/vol: 500.0 (g/mL) ML

Lab File ID: ECY20AQ

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

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	0.20	
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	
75-01-4	Vinyl Chloride	0.19	
106-99-0	1,3-Butadiene	0.19	
74-83-9	Bromomethane	0.18	
75-00-3	Chloroethane	0.18	
593-60-2	Bromoethene	0.20	
75-69-4	Trichlorofluoromethane	0.20	
75-35-4	1,1-Dichloroethene	0.19	
107-05-1	3-Chloropropene	0.22	
75-09-2	Methylene Chloride	0.18	
1634-04-4	Methyl tert-Butyl Ether	0.20	
156-60-5	trans-1,2-Dichloroethene	0.20	
110-54-3	n-Hexane	0.19	
75-34-3	1,1-Dichloroethane	0.39	
540-59-0	1,2-Dichloroethene (total)	0.19	
156-59-2	cis-1,2-Dichloroethene	0.20	
67-66-3	Chloroform	0.20	
71-55-6	1,1,1-Trichloroethane	0.18	
110-82-7	Cyclohexane	0.19	
56-23-5	Carbon Tetrachloride	0.20	
540-84-1	2,2,4-Trimethylpentane	0.17	
71-43-2	Benzene	0.20	
107-06-2	1,2-Dichloroethane	0.18	
142-82-5	n-Heptane	0.19	
79-01-6	Trichloroethene	0.17	
78-87-5	1,2-Dichloropropane	0.20	
75-27-4	Bromodichloromethane	0.19	
10061-01-5	cis-1,3-Dichloropropene	0.18	
108-88-3	Toluene	0.19	
10061-02-6	trans-1,3-Dichloropropene	0.19	
79-00-5	1,1,2-Trichloroethane	0.19	
127-18-4	Tetrachloroethene		



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EA040908LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR Lab Sample ID: EA040908LCS

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: EGY20AQ

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/09/08

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

124-48-1-----	Dibromochloromethane	0.21	
106-93-4-----	1,2-Dibromoethane	0.20	
100-41-4-----	Ethylbenzene	0.19	
1330-20-7-----	Xylene (m,p)	0.38	
95-47-6-----	Xylene (o)	0.20	
1330-20-7-----	Xylene (total)	0.60	
75-25-2-----	Bromoform	0.21	
79-34-5-----	1,1,2,2-Tetrachloroethane	0.18	
622-96-8-----	4-Ethyltoluene	0.19	
108-67-8-----	1,3,5-Trimethylbenzene	0.18	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EA040908LCSD

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: EA040908LCSD

Sample wt/vol: 500.0 (g/mL) ML

Lab File ID: EGY20AQD

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Q

CAS NO.

COMPOUND

CAS NO.	COMPOUND	Q
75-71-8	Dichlorodifluoromethane	0.19
76-14-2	1,2-Dichlorotetrafluoroethane	0.19
75-01-4	Vinyl Chloride	0.19
106-99-0	1,3-Butadiene	0.18
74-83-9	Bromomethane	0.19
75-00-3	Chloroethane	0.20
593-60-2	Bromoethene	0.19
75-69-4	Trichlorofluoromethane	0.20
75-35-4	1,1-Dichloroethene	0.18
107-05-1	3-Chloropropene	0.23
75-09-2	Methylene Chloride	0.19
1634-04-4	Methyl tert-Butyl Ether	0.18
156-60-5	trans-1,2-Dichloroethene	0.19
110-54-3	n-Hexane	0.19
75-34-3	1,1-Dichloroethane	0.37
540-59-0	1,2-Dichloroethene (total)	0.19
156-59-2	cis-1,2-Dichloroethene	0.19
67-66-3	Chloroform	0.19
71-55-6	1,1,1-Trichloroethane	0.19
110-82-7	Cyclohexane	0.19
56-23-5	Carbon Tetrachloride	0.20
540-84-1	2,2,4-Trimethylpentane	0.18
71-43-2	Benzene	0.20
107-06-2	1,2-Dichloroethane	0.18
142-82-5	n-Heptane	0.19
79-01-6	Trichloroethene	0.19
78-87-5	1,2-Dichloropropane	0.20
75-27-4	Bromodichloromethane	0.19
10061-01-5	cis-1,3-Dichloropropene	0.19
108-88-3	Toluene	0.18
10061-02-6	trans-1,3-Dichloropropene	0.19
79-00-5	1,1,2-Trichloroethane	0.19
127-18-4	Tetrachloroethene	0.19

FORM I VOA



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EA040908LCSD

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: EA040908LCSD

Sample wt/vol: 500.0 (g/mL) ML

Lab File ID: EGY20AQD

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/09/08

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

124-48-1-----Dibromochloromethane	0.20	
106-93-4-----1,2-Dibromoethane	0.19	
100-41-4-----Ethylbenzene	0.19	
1330-20-7-----Xylene (m,p)	0.38	
95-47-6-----Xylene (o)	0.20	
1330-20-7-----Xylene (total)	0.60	
75-25-2-----Bromoform	0.20	
79-34-5-----1,1,2,2-Tetrachloroethane	0.15	
622-96-8-----4-Ethyltoluene	0.18	
108-67-8-----1,3,5-Trimethylbenzene	0.18	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EA041008LCS

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: EA041008LCS

Sample wt/vol: 500.0 (g/mL) ML

Lab File ID: EGY20BQ

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/10/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Q

CAS NO.

COMPOUND

75-71-8	Dichlorodifluoromethane	0.20
76-14-2	1,2-Dichlorotetrafluoroethane	0.20
75-01-4	Vinyl Chloride	0.19
106-99-0	1,3-Butadiene	0.19
74-83-9	Bromomethane	0.18
75-00-3	Chloroethane	0.18
593-60-2	Bromoethene	0.20
75-69-4	Trichlorofluoromethane	0.20
75-35-4	1,1-Dichloroethene	0.20
107-05-1	3-Chloropropene	0.16
75-09-2	Methylene Chloride	0.22
1634-04-4	Methyl tert-Butyl Ether	0.19
156-60-5	trans-1,2-Dichloroethene	0.19
110-54-3	n-Hexane	0.19
75-34-3	1,1-Dichloroethane	0.19
540-59-0	1,2-Dichloroethene (total)	0.37
156-59-2	cis-1,2-Dichloroethene	0.18
67-66-3	Chloroform	0.19
71-55-6	1,1,1-Trichloroethane	0.20
110-82-7	Cyclohexane	0.20
56-23-5	Carbon Tetrachloride	0.20
540-84-1	2,2,4-Trimethylpentane	0.20
71-43-2	Benzene	0.17
107-06-2	1,2-Dichloroethane	0.20
142-82-5	n-Heptane	0.18
79-01-6	Trichloroethene	0.19
78-87-5	1,2-Dichloropropane	0.19
75-27-4	Bromodichloromethane	0.20
10061-01-5	cis-1,3-Dichloropropene	0.19
108-88-3	Toluene	0.18
10061-02-6	trans-1,3-Dichloropropene	0.18
79-00-5	1,1,2-Trichloroethane	0.19
127-18-4	Tetrachloroethene	0.19

FORM I VOA



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EA041008LCS

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: EA041008LCS

Sample wt/vol: 500.0 (g/mL) ML

Lab File ID: EGY20BQ

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/10/08

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

124-48-1-----	Dibromochloromethane	0.21	
106-93-4-----	1,2-Dibromoethane	0.20	
100-41-4-----	Ethylbenzene	0.20	
1330-20-7-----	Xylene (m,p)	0.38	
95-47-6-----	Xylene (o)	0.20	
1330-20-7-----	Xylene (total)	0.60	
75-25-2-----	Bromoform	0.21	
79-34-5-----	1,1,2,2-Tetrachloroethane	0.19	
622-96-8-----	4-Ethyltoluene	0.19	
108-67-8-----	1,3,5-Trimethylbenzene	0.18	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EA041008LCSD

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: EA041008LCSD

Sample wt/vol: 500.0 (g/mL) ML

Lab File ID: ECV20BQD

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/10/08

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	0.19	
76-14-2	1,2-Dichlorotetrafluoroethane	0.19	
75-01-4	Vinyl Chloride	0.19	
106-99-0	1,3-Butadiene	0.18	
74-83-9	Bromomethane	0.18	
75-00-3	Chloroethane	0.17	
593-60-2	Bromoethene	0.20	
75-69-4	Trichlorofluoromethane	0.19	
75-35-4	1,1-Dichloroethene	0.20	
107-05-1	3-Chloropropene	0.16	
75-09-2	Methylene Chloride	0.22	
1634-04-4	Methyl tert-Butyl Ether	0.19	
156-60-5	trans-1,2-Dichloroethene	0.19	
110-54-3	n-Hexane	0.18	
75-34-3	1,1-Dichloroethane	0.18	
540-59-0	1,2-Dichloroethene (total)	0.38	
156-59-2	cis-1,2-Dichloroethene	0.19	
67-66-3	Chloroform	0.19	
71-55-6	1,1,1-Trichloroethane	0.19	
110-82-7	Cyclohexane	0.19	
56-23-5	Carbon Tetrachloride	0.19	
540-84-1	2,2,4-Trimethylpentane	0.20	
71-43-2	Benzene	0.18	
107-06-2	1,2-Dichloroethane	0.19	
142-82-5	n-Heptane	0.19	
79-01-6	Trichloroethene	0.18	
78-87-5	1,2-Dichloropropane	0.17	
75-27-4	Bromodichloromethane	0.21	
10061-01-5	cis-1,3-Dichloropropene	0.20	
108-88-3	Toluene	0.18	
10061-02-6	trans-1,3-Dichloropropene	0.18	
79-00-5	1,1,2-Trichloroethane	0.19	
127-18-4	Tetrachloroethene	0.19	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

EA041008LCSD

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: EA041008LCSD

Sample wt/vol: 500.0 (g/mL) ML

Lab File ID: Ecy20BQD

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/10/08

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
124-48-1-----	Dibromochloromethane	0.20	
106-93-4-----	1,2-Dibromoethane	0.19	
100-41-4-----	Ethylbenzene	0.19	
1330-20-7-----	Xylene (m,p)	0.39	
95-47-6-----	Xylene (o)	0.20	
1330-20-7-----	Xylene (total)	0.61	
75-25-2-----	Bromoform	0.21	
79-34-5-----	1,1,2,2-Tetrachloroethane	0.19	
622-96-8-----	4-Ethyltoluene	0.19	
108-67-8-----	1,3,5-Trimethylbenzene	0.19	



FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.:  
Matrix Spike - Sample No.: EA040908LCS SDG No.: NY124793

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	0.20		0.20	100	70-130
1,2-Dichlorotetrafluoro	0.20		0.20	100	70-130
Vinyl Chloride	0.20		0.19	95	70-130
1,3-Butadiene	0.20		0.19	95	70-130
Bromomethane	0.20		0.18	90	70-130
Chloroethane	0.20		0.18	90	70-130
Bromoethene	0.20		0.20	100	70-130
Trichlorofluoromethane	0.20		0.20	100	70-130
1,1-Dichloroethene	0.20		0.20	100	70-130
3-Chloropropene	0.20		0.19	95	70-130
Methylene Chloride	0.20		0.22	110	70-130
Methyl tert-Butyl Ether	0.20		0.18	90	70-130
trans-1,2-Dichloroethen	0.20		0.20	100	70-130
n-Hexane	0.20		0.20	100	70-130
1,1-Dichloroethane	0.20		0.19	95	70-130
1,2-Dichloroethene (tot	0.40		0.39	98	70-130
cis-1,2-Dichloroethene	0.20		0.19	95	70-130
Chloroform	0.20		0.20	100	70-130
1,1,1-Trichloroethane	0.20		0.20	100	70-130
Cyclohexane	0.20		0.18	90	70-130
Carbon Tetrachloride	0.20		0.19	95	70-130
2,2,4-Trimethylpentane	0.20		0.20	100	70-130
Benzene	0.20		0.17	85	70-130
1,2-Dichloroethane	0.20		0.20	100	70-130
n-Heptane	0.20		0.18	90	70-130
Trichloroethene	0.20		0.19	95	70-130
1,2-Dichloropropane	0.20		0.17	85	70-130
Bromodichloromethane	0.20		0.20	100	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: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix Spike - Sample No.: EA040908LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene	0.20		0.19	95	70-130
Toluene	0.20		0.18	90	70-130
trans-1,3-Dichloroprope	0.20		0.19	95	70-130
1,1,2-Trichloroethane	0.20		0.19	95	70-130
Tetrachloroethene	0.20		0.19	95	70-130
Dibromochloromethane	0.20		0.21	105	70-130
1,2-Dibromoethane	0.20		0.20	100	70-130
Ethylbenzene	0.20		0.19	95	70-130
Xylene (m,p)	0.40		0.38	95	70-130
Xylene (o)	0.20		0.20	100	70-130
Bromoform	0.20		0.21	105	70-130
1,1,2,2-Tetrachloroetha	0.20		0.18	90	70-130
4-Ethyltoluene	0.20		0.19	95	70-130
1,3,5-Trimethylbenzene	0.20		0.18	90	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: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix Spike - Sample No.: EA040908LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	0.20	0.19	95	5	25	70-130
1,2-Dichlorotetrafluoro	0.20	0.19	95	5	25	70-130
Vinyl Chloride	0.20	0.19	95	0	25	70-130
1,3-Butadiene	0.20	0.19	95	0	25	70-130
Bromomethane	0.20	0.18	90	0	25	70-130
Chloroethane	0.20	0.19	95	5	25	70-130
Bromoethene	0.20	0.20	100	0	25	70-130
Trichlorofluoromethane	0.20	0.19	95	5	25	70-130
1,1-Dichloroethene	0.20	0.20	100	0	25	70-130
3-Chloropropene	0.20	0.18	90	5	25	70-130
Methylene Chloride	0.20	0.23	115	4	25	70-130
Methyl tert-Butyl Ether	0.20	0.19	95	5	25	70-130
trans-1,2-Dichloroethen	0.20	0.18	90	10	25	70-130
n-Hexane	0.20	0.19	95	5	25	70-130
1,1-Dichloroethane	0.20	0.19	95	0	25	70-130
1,2-Dichloroethene (tot	0.40	0.37	92	6	25	70-130
cis-1,2-Dichloroethene	0.20	0.19	95	0	25	70-130
Chloroform	0.20	0.19	95	5	25	70-130
1,1,1-Trichloroethane	0.20	0.19	95	5	25	70-130
Cyclohexane	0.20	0.19	95	0	25	70-130
Carbon Tetrachloride	0.20	0.20	100	0	25	70-130
2,2,4-Trimethylpentane	0.20	0.18	90	6	25	70-130
Benzene	0.20	0.20	100	0	25	70-130
1,2-Dichloroethane	0.20	0.18	90	0	25	70-130
n-Heptane	0.20	0.19	95	0	25	70-130
Trichloroethene	0.20	0.19	95	11	25	70-130
1,2-Dichloropropane	0.20	0.19	95	0	25	70-130
Bromodichloromethane	0.20	0.20	100	0	25	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: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix Spike - Sample No.: EA040908LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
=====	=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene	0.20	0.19	95	0	25	70-130
Toluene	0.20	0.19	95	5	25	70-130
trans-1,3-Dichloroprope	0.20	0.18	90	5	25	70-130
1,1,2-Trichloroethane	0.20	0.19	95	0	25	70-130
Tetrachloroethene	0.20	0.19	95	0	25	70-130
Dibromochloromethane	0.20	0.20	100	5	25	70-130
1,2-Dibromoethane	0.20	0.19	95	5	25	70-130
Ethylbenzene	0.20	0.19	95	0	25	70-130
Xylene (m,p)	0.40	0.38	95	0	25	70-130
Xylene (o)	0.20	0.20	100	0	25	70-130
Bromoform	0.20	0.20	100	5	25	70-130
1,1,2,2-Tetrachloroetha	0.20	0.15	75	18	25	70-130
4-Ethyltoluene	0.20	0.18	90	5	25	70-130
1,3,5-Trimethylbenzene	0.20	0.18	90	0	25	70-130

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

\* Values outside of QC limits

RPD: 0 out of 42 outside limits

Spike Recovery: 0 out of 84 outside limits

COMMENTS:



FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix Spike - Sample No.: EA041008LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	0.20		0.20	100	70-130
1,2-Dichlorotetrafluoro	0.20		0.20	100	70-130
Vinyl Chloride	0.20		0.19	95	70-130
1,3-Butadiene	0.20		0.19	95	70-130
Bromomethane	0.20		0.18	90	70-130
Chloroethane	0.20		0.18	90	70-130
Bromoethene	0.20		0.20	100	70-130
Trichlorofluoromethane	0.20		0.20	100	70-130
1,1-Dichloroethene	0.20		0.20	100	70-130
3-Chloropropene	0.20		0.16	80	70-130
Methylene Chloride	0.20		0.22	110	70-130
Methyl tert-Butyl Ether	0.20		0.19	95	70-130
trans-1,2-Dichloroethen	0.20		0.19	95	70-130
n-Hexane	0.20		0.19	95	70-130
1,1-Dichloroethane	0.20		0.19	95	70-130
1,2-Dichloroethene (tot	0.40		0.37	92	70-130
cis-1,2-Dichloroethene	0.20		0.18	90	70-130
Chloroform	0.20		0.19	95	70-130
1,1,1-Trichloroethane	0.20		0.20	100	70-130
Cyclohexane	0.20		0.20	100	70-130
Carbon Tetrachloride	0.20		0.20	100	70-130
2,2,4-Trimethylpentane	0.20		0.20	100	70-130
Benzene	0.20		0.17	85	70-130
1,2-Dichloroethane	0.20		0.20	100	70-130
n-Heptane	0.20		0.18	90	70-130
Trichloroethene	0.20		0.19	95	70-130
1,2-Dichloropropane	0.20		0.19	95	70-130
Bromodichloromethane	0.20		0.20	100	70-130

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

\* Values outside of QC limits

COMMENTS:

FORM III VOA



FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix Spike - Sample No.: EA041008LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene	0.20		0.19	95	70-130
Toluene	0.20		0.18	90	70-130
trans-1,3-Dichloroprope	0.20		0.18	90	70-130
1,1,2-Trichloroethane	0.20		0.19	95	70-130
Tetrachloroethene	0.20		0.19	95	70-130
Dibromochloromethane	0.20		0.21	105	70-130
1,2-Dibromoethane	0.20		0.20	100	70-130
Ethylbenzene	0.20		0.20	100	70-130
Xylene (m,p)	0.40		0.38	95	70-130
Xylene (o)	0.20		0.20	100	70-130
Bromoform	0.20		0.21	105	70-130
1,1,2,2-Tetrachloroetha	0.20		0.19	95	70-130
4-Ethyltoluene	0.20		0.19	95	70-130
1,3,5-Trimethylbenzene	0.20		0.18	90	70-130

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

\* Values outside of QC limits

COMMENTS: \_\_\_\_\_



1

FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix Spike - Sample No.: EA041008LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	0.20	0.19	95	5	25	70-130
1,2-Dichlorotetrafluoro	0.20	0.19	95	5	25	70-130
Vinyl Chloride	0.20	0.19	95	0	25	70-130
1,3-Butadiene	0.20	0.18	90	5	25	70-130
Bromomethane	0.20	0.18	90	0	25	70-130
Chloroethane	0.20	0.17	85	6	25	70-130
Bromoethene	0.20	0.20	100	0	25	70-130
Trichlorofluoromethane	0.20	0.19	95	5	25	70-130
1,1-Dichloroethene	0.20	0.20	100	0	25	70-130
3-Chloropropene	0.20	0.16	80	0	25	70-130
Methylene Chloride	0.20	0.22	110	0	25	70-130
Methyl tert-Butyl Ether	0.20	0.19	95	0	25	70-130
trans-1,2-Dichloroethen	0.20	0.19	95	0	25	70-130
n-Hexane	0.20	0.18	90	5	25	70-130
1,1-Dichloroethane	0.20	0.18	90	5	25	70-130
1,2-Dichloroethane (tot	0.40	0.38	95	3	25	70-130
cis-1,2-Dichloroethene	0.20	0.19	95	5	25	70-130
Chloroform	0.20	0.19	95	0	25	70-130
1,1,1-Trichloroethane	0.20	0.19	95	5	25	70-130
Cyclohexane	0.20	0.19	95	5	25	70-130
Carbon Tetrachloride	0.20	0.20	100	0	25	70-130
2,2,4-Trimethylpentane	0.20	0.18	90	6	25	70-130
Benzene	0.20	0.19	95	5	25	70-130
1,2-Dichloroethane	0.20	0.19	95	5	25	70-130
n-Heptane	0.20	0.18	90	5	25	70-130
Trichloroethene	0.20	0.18	85	11	25	70-130
1,2-Dichloropropane	0.20	0.17	105	5	25	70-130
Bromodichloromethane	0.20	0.21				

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

\* Values outside of QC limits

COMMENTS:

FORM III VOA



FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix Spike - Sample No.: EA041008LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
cis-1,3-Dichloropropene	0.20	0.20	100	5	25	70-130
Toluene	0.20	0.18	90	0	25	70-130
trans-1,3-Dichloroprope	0.20	0.18	90	0	25	70-130
1,1,2-Trichloroethane	0.20	0.19	95	0	25	70-130
Tetrachloroethene	0.20	0.19	95	0	25	70-130
Dibromochloromethane	0.20	0.20	100	5	25	70-130
1,2-Dibromoethane	0.20	0.19	95	5	25	70-130
Ethylbenzene	0.20	0.19	95	5	25	70-130
Xylene (m,p)	0.40	0.39	98	3	25	70-130
Xylene (o)	0.20	0.20	100	0	25	70-130
Bromoform	0.20	0.21	105	0	25	70-130
1,1,2,2-Tetrachloroetha	0.20	0.19	95	0	25	70-130
4-Ethyltoluene	0.20	0.19	95	0	25	70-130
1,3,5-Trimethylbenzene	0.20	0.19	95	5	25	70-130

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

\* Values outside of QC limits

RPD: 0 out of 42 outside limits

Spike Recovery: 0 out of 84 outside limits

COMMENTS:



FORM 4  
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK040908EA

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLIV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Lab File ID: ECYB01A

Lab Sample ID: MBLK040908EA

Date Analyzed: 04/09/08

Time Analyzed: 1142

GC Column: RTX-624 ID: 0.32 (mm)

Heated Purge: (Y/N) N

Instrument ID: E

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	EA040908LCS	EA040908LCS	ECY20AQ	1006
02	EA040908LCSD	EA040908LCSD	ECY20AQD	1054
03	AMSF04IA0328	746481	746481	1806
04	AMSF05IA0328	746482	746482	1854
05	AMSF06IA0328	746483	746483	1942
06	AMSF07IA0328	746484	746484	2030
07	AMSF08IA0328	746485	746485	2118
08	AMSF09IA0328	746486	746486	2206
09	AMSF10IA0328	746487	746487	2254
10	AMSF0032808	746488	746488	2342
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:



FORM 4  
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK041008EA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Lab File ID: ECYB01B Lab Sample ID: MBLK041008EA

Date Analyzed: 04/10/08 Time Analyzed: 1215

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: E

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EA041008LCS	EA041008LCS	ECY20BQ	1037
02	EA041008LCSD	EA041008LCSD	ECY20BQD	1126
03	AMSF04IA0328	746481D1	746481D	1525
04	AMSF05IA0328	746482D1	746482D	1613
05	AMSF06IA0328	746483D1	746483D	1701
06	AMSF07IA0328	746484D1	746484D	1749
07	AMSF08IA0328	746485D1	746485D	1836
08	AMSF10IA0328	746487D1	746487D	1924
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
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23				
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25				
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28				
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30				

COMMENTS:



FORM 5  
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
Lab File ID: ECY02PV BFB Injection Date: 04/08/08  
Instrument ID: E BFB Injection Time: 0824  
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	23.1
75	30.0 - 66.0% of mass 95	62.0
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0.3 ( 0.3)1
174	50.0 - 120.0% of mass 95	110.8
175	4.0 - 9.0% of mass 174	8.4 ( 7.5)1
176	93.0 - 101.0% of mass 174	106.8 ( 96.4)1
177	5.0 - 9.0% of mass 176	7.1 ( 6.6)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	ASTD0010	ASTD0010	ECY10V	04/08/08	1055
02	ASTD0020	ASTD0020	ECY20V	04/08/08	1143
03	ASTD0050	ASTD0050	ECY50V	04/08/08	1231
04	ASTD0100	ASTD0100	ECY100V	04/08/08	1319
05	ASTD0200	ASTD0200	ECY200V	04/08/08	1408
06	ASTD0500	ASTD0500	ECY500V	04/08/08	1456
07	ASTD0750	ASTD0750	ECY750V	04/08/08	1544
08	ASTD1000	ASTD1000	ECY1000V	04/08/08	1633
09	ASTD1500	ASTD1500	ECY1500V	04/08/08	1721
10	ASTD2000	ASTD2000	ECY2000V	04/08/08	1809
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					



FORM 5  
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON      Contract: 28000  
Lab Code: STLV      Case No.: 28000      SAS No.:      SDG No.: NY124793  
Lab File ID: ECY03PV      BFB Injection Date: 04/09/08  
Instrument ID: E      BFB Injection Time: 0829  
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	23.2
75	30.0 - 66.0% of mass 95	62.3
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	109.8
175	4.0 - 9.0% of mass 174	8.1 ( 7.4)1
176	93.0 - 101.0% of mass 174	107.1 ( 97.5)1
177	5.0 - 9.0% of mass 176	6.5 ( 6.1)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	ASTD0200	ASTD0200	ECY20AV	04/09/08	0917
02	EA040908LCS	EA040908LCS	ECY20AQ	04/09/08	1006
03	EA040908LCSD	EA040908LCSD	ECY20AQD	04/09/08	1054
04	MBLK040908EA	MBLK040908EA	ECYB01A	04/09/08	1142
05	AMSF04IA0328	746481	746481	04/09/08	1806
06	AMSF05IA0328	746482	746482	04/09/08	1854
07	AMSF06IA0328	746483	746483	04/09/08	1942
08	AMSF07IA0328	746484	746484	04/09/08	2030
09	AMSF08IA0328	746485	746485	04/09/08	2118
10	AMSF09IA0328	746486	746486	04/09/08	2206
11	AMSF10IA0328	746487	746487	04/09/08	2254
12	AMSF0032808	746488	746488	04/09/08	2342
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					



FORM 5  
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
Lab File ID: ECY04PV BFB Injection Date: 04/10/08  
Instrument ID: E BFB Injection Time: 0843  
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	22.7
75	30.0 - 66.0% of mass 95	63.0
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	0.0 ( 0.0)1
174	50.0 - 120.0% of mass 95	109.3
175	4.0 - 9.0% of mass 174	8.0 ( 7.3)1
176	93.0 - 101.0% of mass 174	107.0 ( 98.0)1
177	5.0 - 9.0% of mass 176	7.0 ( 6.6)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	ASTD0200	ASTD0200	ECY20BV	04/10/08	0948
02	EA041008LCS	EA041008LCS	ECY20BQ	04/10/08	1037
03	EA041008LCSD	EA041008LCSD	ECY20BQD	04/10/08	1126
04	MBLK041008EA	MBLK041008EA	ECYB01B	04/10/08	1215
05	AMSF04IA0328	746481D1	746481D	04/10/08	1525
06	AMSF05IA0328	746482D1	746482D	04/10/08	1613
07	AMSF06IA0328	746483D1	746483D	04/10/08	1701
08	AMSF07IA0328	746484D1	746484D	04/10/08	1749
09	AMSF08IA0328	746485D1	746485D	04/10/08	1836
10	AMSF10IA0328	746487D1	746487D	04/10/08	1924
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6A  
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
Instrument ID: E Calibration Date(s): 04/08/08 04/08/08  
Heated Purge: (Y/N) N Calibration Time(s): 1055 1809  
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF0.01=ECY10V		RRF0.02=ECY20V			
RRF0.05=ECY50V		RRF0.1=ECY100V		RRF0.2=ECY200V			
COMPOUND	RRF 0.01	RRF 0.02	RRF 0.05	RRF0.1	RRF0.2	RRF	% RSD
Dichlorodifluoromethane	7.545	6.664	6.579	5.999	6.304		
1,2-Dichlorotetrafluoroethane	6.001	5.868	5.726	5.418	5.770		
Vinyl Chloride		1.643	1.775	1.492	1.617		
1,3-Butadiene		1.328	1.363	1.091	1.130		
Bromomethane		1.530	1.338	1.125	1.274		
Chloroethane		0.651	0.637	0.532	0.590		
Bromoethene		1.231	1.238	1.124	1.243		
Trichlorofluoromethane	6.152	5.402	5.516	4.895	5.386		
1,1-Dichloroethene	1.239	0.996	0.944	0.884	0.910		
3-Chloropropene		1.953	1.513	1.329	1.408		
Methylene Chloride					1.178		
Methyl tert-Butyl Ether	4.597	3.637	3.364	3.034	3.353		
trans-1,2-Dichloroethene	1.686	1.597	1.521	1.356	1.506		
n-Hexane		1.413	1.234	1.025	1.184		
1,1-Dichloroethane *	2.147	1.824	1.843	1.562	1.810		*
1,2-Dichloroethene (total)	1.542	1.410	1.286	1.123	1.262		
cis-1,2-Dichloroethene	1.398	1.223	1.051	0.891	1.018		
Chloroform	2.971	3.037	2.558	2.644	2.775		
1,1,1-Trichloroethane	0.795	0.750	0.788	0.716	0.784		
Cyclohexane	0.285	0.279	0.309	0.270	0.291		
Carbon Tetrachloride	0.886	0.922	0.890	0.857	0.917		
2,2,4-Trimethylpentane	0.736	0.783	0.744	0.700	0.792		
Benzene	0.806	0.679	0.598	0.526	0.618		
1,2-Dichloroethane		0.502	0.500	0.410	0.498		
n-Heptane	0.363	0.340	0.305	0.277	0.287		
Trichloroethene	0.395	0.318	0.354	0.306	0.326		
1,2-Dichloropropane		0.202	0.200	0.170	0.190		
Bromodichloromethane	0.493	0.575	0.567	0.563	0.618		
cis-1,3-Dichloropropene	0.311	0.301	0.359	0.299	0.374		
Toluene	0.642	0.445	0.473	0.453	0.499		
trans-1,3-Dichloropropene	0.384	0.479	0.401	0.369	0.427		
1,1,2-Trichloroethane	0.248	0.166	0.209	0.194	0.214		
Tetrachloroethene	0.691	0.694	0.698	0.632	0.702		
Dibromochloromethane	0.502	0.589	0.591	0.569	0.658		
1,2-Dibromoethane	0.349	0.424	0.418	0.416	0.452		
Ethylbenzene	1.039	1.191	1.162	1.003	1.207		
Xylene (m,p)	0.394	0.453	0.447	0.384	0.460		

\* Compounds with required minimum RRF and maximum %RSD values.  
All other compounds must meet a minimum RRF of 0.010.



## 6A

Contract: 28000

Case No.: 28000

SAS No. :

Instrument ID: E

Calibration Date(s): 04/08/08

04/08/08

Heated Purge: (Y/N) N

Calibration Time(s): 1055

1809

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:  
RRF0.05=ECY50V

RRF0.01=ECY10V  
RRF0.1=ECY100V

RRF0.02=ECY20V  
RRF0.2=ECY200V

\* Compounds with required minimum RRF and maximum %RSD values.  
All other compounds must meet a minimum RRF of 0.010.



6A  
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
Instrument ID: E Calibration Date(s): 04/08/08 04/08/08  
Heated Purge: (Y/N) N Calibration Time(s): 1055 1809  
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF0.5=ECY500V	RRF0.75=ECY750V				
RRF1 =ECY1000V		RRF1.5=ECY1500V	RRF2 =ECY2000V				
COMPOUND	RRF0.5	RRF 0.75	RRF1	RRF1.5	RRF2	RRF	% RSD
=====	=====	=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	6.941		5.499			6.504	10.1
1,2-Dichlorotetrafluoroethan	6.398		5.175			5.765	6.9
Vinyl Chloride	1.832		1.520			1.646	8.2
1,3-Butadiene	1.276		1.028			1.203	11.5
Bromomethane	1.432		1.206			1.318	11.2
Chloroethane	0.655		0.540			0.601	9.2
Bromoethene	1.368		1.169			1.229	6.7
Trichlorofluoromethane	6.220		5.164			5.534	8.8
1,1-Dichloroethene	1.045		0.909			0.990	12.5
3-Chloropropene	1.606		1.384			1.532	14.9
Methylene Chloride	1.217	1.046	1.032	0.939	0.931	1.057	11.2
Methyl tert-Butyl Ether	3.694		3.269			3.564	14.2
trans-1,2-Dichloroethene	1.736		1.509			1.559	8.2
n-Hexane	1.346		1.218			1.237	10.9
1,1-Dichloroethane *	1.964		1.740			1.841	9.9*
1,2-Dichloroethene (total)	1.437		1.259			1.331	10.5
cis-1,2-Dichloroethene	1.139		1.009			1.104	15.1
Chloroform	3.148		2.705			2.834	7.8
1,1,1-Trichloroethane	0.876		0.766			0.782	6.3
Cyclohexane	0.330		0.291			0.294	6.9
Carbon Tetrachloride	1.037		0.890			0.914	6.4
2,2,4-Trimethylpentane	0.910		0.804			0.781	8.6
Benzene	0.641		0.577			0.635	14.1
1,2-Dichloroethane	0.551		0.482			0.490	9.3
n-Heptane	0.328		0.288			0.312	10.3
Trichloroethene	0.388		0.333			0.346	10.0
1,2-Dichloropropane	0.206		0.184			0.192	6.9
Bromodichloromethane	0.716		0.628			0.594	11.6
cis-1,3-Dichloropropene	0.410		0.366			0.346	12.4
Toluene	0.552		0.486			0.507	13.6
trans-1,3-Dichloropropene	0.492		0.440			0.427	10.9
1,1,2-Trichloroethane	0.242		0.214			0.212	13.0
Tetrachloroethene	0.786		0.668			0.696	6.7
Dibromochloromethane	0.773		0.687			0.624	14.2
1,2-Dibromoethane	0.531		0.475			0.438	13.0
Ethylbenzene	1.345		1.202			1.164	9.8
Xylene (m,p)	0.510		0.460			0.444	9.7

\* Compounds with required minimum RRF and maximum %RSD values.  
All other compounds must meet a minimum RRF of 0.010.



6A  
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STL V

Case No.: 28000

SAS No. :

SDG No.: NY124793

Instrument ID: E

Calibration Date(s): 04/08/08

04/08/08

Heated Purge: (Y/N) N

Calibration Time(s): 1055

1809

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:  
RRF1 =ECY1000V

RRF0.5=ECY500V  
RRF1.5=ECY1500V

RRF0.75=ECY750V  
RRF2 =ECY2000V

[illegible]

\* Compounds with required minimum RRF and maximum %RSD values.  
All other compounds must meet a minimum RRF of 0.010.



FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON      Contract: 28000  
Lab Code: STLV      Case No.: 28000      SAS No.:      SDG No.: NY124793  
Instrument ID: E      Calibration Date: 04/09/08      Time: 0917  
Lab File ID: ECY20AV      Init. Calib. Date(s): 04/08/08      04/08/08  
Heated Purge: (Y/N) N      Init. Calib. Times:      1055      1809  
GC Column: RTX-624      ID: 0.32 (mm)

COMPOUND	RRF	RRF0.2	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	6.504	6.164	0.01	5.2	30.0
1,2-Dichlorotetrafluoroethane	5.765	5.453	0.01	5.4	30.0
Vinyl Chloride	1.646	1.540	0.01	6.4	30.0
1,3-Butadiene	1.203	1.026	0.01	14.7	30.0
Bromomethane	1.318	1.177	0.01	10.7	30.0
Chloroethane	0.601	0.523	0.01	13.0	30.0
Bromoethene	1.229	1.110	0.01	9.7	30.0
Trichlorofluoromethane	5.534	5.387	0.01	2.6	30.0
1,1-Dichloroethene	0.990	0.930	0.01	6.1	30.0
3-Chloropropene	1.532	1.384	0.01	9.7	30.0
Methylene Chloride	1.057	1.174	0.01	11.1	30.0
Methyl tert-Butyl Ether	3.564	3.274	0.01	8.1	30.0
trans-1,2-Dichloroethene	1.559	1.458	0.01	6.5	30.0
n-Hexane	1.237	1.206	0.01	2.5	30.0
1,1-Dichloroethane	1.841	1.690	0.1	8.2	30.0
1,2-Dichloroethene (total)	1.331	1.235	0.01	7.2	30.0
cis-1,2-Dichloroethene	1.104	1.012	0.01	8.3	30.0
Chloroform	2.834	2.789	0.01	1.6	30.0
1,1,1-Trichloroethane	0.782	0.762	0.01	2.6	30.0
Cyclohexane	0.294	0.300	0.01	2.0	30.0
Carbon Tetrachloride	0.914	0.878	0.01	3.9	30.0
2,2,4-Trimethylpentane	0.781	0.782	0.01	0.1	30.0
Benzene	0.635	0.568	0.01	10.6	30.0
1,2-Dichloroethane	0.490	0.484	0.01	1.2	30.0
n-Heptane	0.312	0.279	0.01	10.6	30.0
Trichloroethene	0.346	0.339	0.01	2.0	30.0
1,2-Dichloropropane	0.192	0.172	0.01	10.4	30.0
Bromodichloromethane	0.594	0.592	0.01	0.3	30.0
cis-1,3-Dichloropropene	0.346	0.361	0.01	4.3	30.0
Toluene	0.507	0.497	0.01	2.0	30.0
trans-1,3-Dichloropropene	0.427	0.395	0.01	7.5	30.0
1,1,2-Trichloroethane	0.212	0.216	0.01	1.9	30.0
Tetrachloroethene	0.696	0.712	0.01	2.3	30.0
Dibromochloromethane	0.624	0.606	0.01	2.9	30.0
1,2-Dibromoethane	0.438	0.464	0.01	5.9	30.0
Ethylbenzene	1.164	1.160	0.01	0.3	30.0
Xylene (m,p)	0.444	0.450	0.01	1.4	30.0



FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
 Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
 Instrument ID: E Calibration Date: 04/09/08 Time: 0917  
 Lab File ID: ECV20AV Init. Calib. Date(s): 04/08/08 04/08/08  
 Heated Purge: (Y/N) N Init. Calib. Times: 1055 1809  
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF0.2	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Xylene (o)	0.419	0.449	0.01	7.2	30.0
Xylene (total)	0.419	0.449	0.01	7.2	30.0
Bromoform	0.628	0.641	0.01	2.1	30.0
1,1,2,2-Tetrachloroethane	0.421	0.430	0.01	2.1	30.0
4-Ethyltoluene	1.140	1.106	0.01	3.0	30.0
1,3,5-Trimethylbenzene	1.001	1.008	0.01	0.7	30.0



FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON      Contract: 28000  
Lab Code: STLV      Case No.: 28000      SAS No.:      SDG No.: NY124793  
Instrument ID: E      Calibration Date: 04/10/08      Time: 0948  
Lab File ID: ECY20BV      Init. Calib. Date(s): 04/08/08      04/08/08  
Heated Purge: (Y/N) N      Init. Calib. Times:      1055      1809  
GC Column: RTX-624      ID: 0.32 (mm)

COMPOUND	RRF	RRF0.2	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	6.504	6.068	0.01	6.7	30.0
1,2-Dichlorotetrafluoroethane	5.765	5.367	0.01	6.9	30.0
Vinyl Chloride	1.646	1.482	0.01	10.0	30.0
1,3-Butadiene	1.203	0.967	0.01	19.6	30.0
Bromomethane	1.318	1.163	0.01	11.8	30.0
Chloroethane	0.601	0.539	0.01	10.3	30.0
Bromoethene	1.229	1.138	0.01	7.4	30.0
Trichlorofluoromethane	5.534	5.178	0.01	6.4	30.0
1,1-Dichloroethene	0.990	0.817	0.01	17.5	30.0
3-Chloropropene	1.532	1.270	0.01	17.1	30.0
Methylene Chloride	1.057	1.070	0.01	1.2	30.0
Methyl tert-Butyl Ether	3.564	3.074	0.01	13.7	30.0
trans-1,2-Dichloroethene	1.559	1.426	0.01	8.5	30.0
n-Hexane	1.237	1.090	0.01	11.9	30.0
1,1-Dichloroethane	1.841	1.644	0.1	10.7	30.0
1,2-Dichloroethene (total)	1.331	1.197	0.01	10.1	30.0
cis-1,2-Dichloroethene	1.104	0.968	0.01	12.3	30.0
Chloroform	2.834	2.594	0.01	8.5	30.0
1,1,1-Trichloroethane	0.782	0.732	0.01	6.4	30.0
Cyclohexane	0.294	0.269	0.01	8.5	30.0
Carbon Tetrachloride	0.914	0.871	0.01	4.7	30.0
2,2,4-Trimethylpentane	0.781	0.721	0.01	7.7	30.0
Benzene	0.635	0.532	0.01	16.2	30.0
1,2-Dichloroethane	0.490	0.469	0.01	4.3	30.0
n-Heptane	0.312	0.260	0.01	16.7	30.0
Trichloroethene	0.346	0.320	0.01	7.5	30.0
1,2-Dichloropropane	0.192	0.174	0.01	9.4	30.0
Bromodichloromethane	0.594	0.560	0.01	5.7	30.0
cis-1,3-Dichloropropene	0.346	0.325	0.01	6.1	30.0
Toluene	0.507	0.438	0.01	13.6	30.0
trans-1,3-Dichloropropene	0.427	0.374	0.01	12.4	30.0
1,1,2-Trichloroethane	0.212	0.185	0.01	12.7	30.0
Tetrachloroethene	0.696	0.639	0.01	8.2	30.0
Dibromochloromethane	0.624	0.585	0.01	6.2	30.0
1,2-Dibromoethane	0.438	0.413	0.01	5.7	30.0
Ethylbenzene	1.164	1.038	0.01	10.8	30.0
Xylene (m,p)	0.444	0.407	0.01	8.3	30.0



FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
 Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
 Instrument ID: E Calibration Date: 04/10/08 Time: 0948  
 Lab File ID: ECY20BV Init. Calib. Date(s): 04/08/08 04/08/08  
 Heated Purge: (Y/N) N Init. Calib. Times: 1055 1809  
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF0.2	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Xylene (o)	0.419	0.402	0.01	4.0	30.0
Xylene (total)	0.419	0.402	0.01	4.0	30.0
Bromoform	0.628	0.586	0.01	6.7	30.0
1,1,2,2-Tetrachloroethane	0.421	0.357	0.01	15.2	30.0
4-Ethyltoluene	1.140	1.001	0.01	12.2	30.0
1,3,5-Trimethylbenzene	1.001	0.921	0.01	8.0	30.0



FORM 8  
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON      Contract: 28000  
Lab Code: STLV      Case No.: 28000      SAS No.:      SDG No.: NY124793  
Lab File ID (Standard): ECY20AV      Date Analyzed: 04/09/08  
Instrument ID: E      Time Analyzed: 0917  
GC Column: RTX-624      ID: 0.32 (mm)      Heated Purge: (Y/N) N

	IS1 (BCM)	RT #	IS2 (DFB)	RT #	IS3 (CBZ)	RT #
	AREA #		AREA #		AREA #	
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	507301	8.85	2479019	9.77	2323964	12.23
UPPER LIMIT	710221	9.18	3470627	10.10	3253550	12.56
LOWER LIMIT	304381	8.52	1487411	9.44	1394378	11.90
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 EA040908LCS	481270	8.85	2348582	9.78	2285159	12.23
02 EA040908LCS	510776	8.85	2499838	9.77	2411042	12.23
03 MBLK040908EA	507650	8.85	2552687	9.78	2008350	12.23
04 AMSF04IA0328	501850	8.85	2323719	9.78	2354904	12.23
05 AMSF05IA0328	451713	8.86	2100558	9.78	2118465	12.23
06 AMSF06IA0328	553874	8.86	2618493	9.78	2526007	12.23
07 AMSF07IA0328	481527	8.85	2137299	9.78	2205166	12.23
08 AMSF08IA0328	513627	8.86	2235362	9.78	2274614	12.23
09 AMSF09IA0328	507715	8.85	2376237	9.77	2312661	12.23
10 AMSF10IA0328	493077	8.86	2242527	9.78	2230884	12.23
11 AMSFAA032808	524385	8.85	2558737	9.78	2444434	12.23
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IS1 (BCM) = Bromochloromethane  
IS2 (DFB) = 1,4-Difluorobenzene  
IS3 (CBZ) = Chlorobenzene-d5

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.



FORM 8  
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
Lab File ID (Standard): ECY20BV Date Analyzed: 04/10/08  
Instrument ID: E Time Analyzed: 0948  
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	508298	8.85	2449596	9.78	2354739	12.23
UPPER LIMIT	711617	9.18	3429434	10.11	3296635	12.56
LOWER LIMIT	304979	8.52	1469758	9.45	1412843	11.90
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 EA041008LCS	478623	8.85	2306786	9.77	2273729	12.23
02 EA041008LCSD	509005	8.85	2425294	9.77	2334762	12.23
03 MBLK041008EA	524471	8.85	2644213	9.77	1938254	12.23
04 AMSF04IA0328	496543	8.85	2433561	9.77	2251555	12.23
05 AMSF05IA0328	480376	8.85	2376517	9.77	2180109	12.23
06 AMSF06IA0328	521743	8.86	2478582	9.78	2349647	12.23
07 AMSF07IA0328	479070	8.85	2232008	9.78	2197497	12.23
08 AMSF08IA0328	448037	8.85	2189770	9.77	2098845	12.23
09 AMSF10IA0328	494410	8.85	2340689	9.77	2259085	12.23
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21						
22						

IS1 (BCM) = Bromochloromethane  
IS2 (DFB) = 1,4-Difluorobenzene  
IS3 (CBZ) = Chlorobenzene-d5

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.





## Sample Data Summary – TO-15 Volatile



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF04SS032808

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746474

Sample wt/vol: 18.00 (g/mL) ML

Lab File ID: 746474D2

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 52.4

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

75-71-8	Dichlorodifluoromethane	26	U
76-14-2	1,2-Dichlorotetrafluoroethane	10	U
75-01-4	Vinyl Chloride	10	U
106-99-0	1,3-Butadiene	26	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
593-60-2	Bromoethene	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	20	
107-05-1	3-Chloropropene	26	U
75-09-2	Methylene Chloride	26	U
1634-04-4	Methyl tert-Butyl Ether	26	U
156-60-5	trans-1,2-Dichloroethene	10	U
110-54-3	n-Hexane	46	
75-34-3	1,1-Dichloroethane	11	
540-59-0	1,2-Dichloroethene (total)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	1500	
110-82-7	Cyclohexane	90	
56-23-5	Carbon Tetrachloride	10	U
540-84-1	2,2,4-Trimethylpentane	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
142-82-5	n-Heptane	47	
79-01-6	Trichloroethene	12	
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-88-3	Toluene	13	
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	84	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF04SS032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746474

Sample wt/vol: 18.00 (g/mL) ML

Lab File ID: 746474D2

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 52.4

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
124-48-1-----	Dibromochloromethane_____	10 U	
106-93-4-----	1,2-Dibromoethane_____	10 U	
100-41-4-----	Ethylbenzene_____	10 U	
1330-20-7-----	Xylene (m,p)_____	26 U	
95-47-6-----	Xylene (o)_____	10 U	
1330-20-7-----	Xylene (total)_____	10 U	
75-25-2-----	Bromoform_____	10 U	
79-34-5-----	1,1,2,2-Tetrachloroethane_____	10 U	
622-96-8-----	4-Ethyltoluene_____	10 U	
108-67-8-----	1,3,5-Trimethylbenzene_____	10 U	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF05SS032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746475

Sample wt/vol: 12.00 (g/mL) ML

Lab File ID: 746475D2

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 293.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

75-71-8	Dichlorodifluoromethane	150	U
76-14-2	1,2-Dichlorotetrafluoroethane	59	U
75-01-4	Vinyl Chloride	59	U
106-99-0	1,3-Butadiene	150	U
74-83-9	Bromomethane	59	U
75-00-3	Chloroethane	59	U
593-60-2	Bromoethene	59	U
75-69-4	Trichlorofluoromethane	200	
75-35-4	1,1-Dichloroethene	150	U
107-05-1	3-Chloropropene	150	U
75-09-2	Methylene Chloride	150	U
1634-04-4	Methyl tert-Butyl Ether	59	U
156-60-5	trans-1,2-Dichloroethene	150	U
110-54-3	n-Hexane	77	
75-34-3	1,1-Dichloroethane	59	U
540-59-0	1,2-Dichloroethene (total)	59	U
156-59-2	cis-1,2-Dichloroethene	59	U
67-66-3	Chloroform	10000	
71-55-6	1,1,1-Trichloroethane	370	
110-82-7	Cyclohexane	59	U
56-23-5	Carbon Tetrachloride	59	U
540-84-1	2,2,4-Trimethylpentane	59	U
71-43-2	Benzene	59	U
107-06-2	1,2-Dichloroethane	82	
142-82-5	n-Heptane	59	U
79-01-6	Trichloroethene	59	U
78-87-5	1,2-Dichloropropane	59	U
75-27-4	Bromodichloromethane	59	U
10061-01-5	cis-1,3-Dichloropropene	59	U
108-88-3	Toluene	59	U
10061-02-6	trans-1,3-Dichloropropene	59	U
79-00-5	1,1,2-Trichloroethane	440	
127-18-4	Tetrachloroethene		



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF05SS032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746475

Sample wt/vol: 12.00 (g/mL) ML

Lab File ID: 746475D2

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 293.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
124-48-1-----	Dibromochloromethane	59	U
106-93-4-----	1,2-Dibromoethane	59	U
100-41-4-----	Ethylbenzene	59	U
1330-20-7-----	Xylene (m,p)	150	U
95-47-6-----	Xylene (o)	59	U
1330-20-7-----	Xylene (total)	59	U
75-25-2-----	Bromoform	59	U
79-34-5-----	1,1,2,2-Tetrachloroethane	59	U
622-96-8-----	4-Ethyltoluene	59	U
108-67-8-----	1,3,5-Trimethylbenzene	59	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF06SS032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746476

Sample wt/vol: 40.00 (g/mL) ML

Lab File ID: 746476D2

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 26.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

75-71-8	Dichlorodifluoromethane	13	U
76-14-2	1,2-Dichlorotetrafluoroethane	5.2	U
75-01-4	Vinyl Chloride	5.2	U
106-99-0	1,3-Butadiene	13	U
74-83-9	Bromomethane	5.2	U
75-00-3	Chloroethane	5.2	U
593-60-2	Bromoethene	16	
75-69-4	Trichlorofluoromethane	5.2	U
75-35-4	1,1-Dichloroethene	13	U
107-05-1	3-Chloropropene	13	U
75-09-2	Methylene Chloride	13	U
1634-04-4	Methyl tert-Butyl Ether	5.2	U
156-60-5	trans-1,2-Dichloroethene	150	
110-54-3	n-Hexane	5.2	U
75-34-3	1,1-Dichloroethane	5.2	U
540-59-0	1,2-Dichloroethene (total)	5.2	U
156-59-2	cis-1,2-Dichloroethene	5.2	U
67-66-3	Chloroform	720	
71-55-6	1,1,1-Trichloroethane	110	
110-82-7	Cyclohexane	5.2	U
56-23-5	Carbon Tetrachloride	5.2	U
540-84-1	2,2,4-Trimethylpentane	7.5	
71-43-2	Benzene	5.2	U
107-06-2	1,2-Dichloroethane	160	
142-82-5	n-Heptane	5.2	U
79-01-6	Trichloroethene	5.2	U
78-87-5	1,2-Dichloropropane	5.2	U
75-27-4	Bromodichloromethane	5.2	U
10061-01-5	cis-1,3-Dichloropropene	18	
108-88-3	Toluene	5.2	U
10061-02-6	trans-1,3-Dichloropropene	5.2	U
79-00-5	1,1,2-Trichloroethane	91	
127-18-4	Tetrachloroethene		



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF06SS032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STL

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746476

Sample wt/vol: 40.00 (g/mL) ML

Lab File ID: 746476D2

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 26.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
124-48-1-----	Dibromochloromethane	5.2	U
106-93-4-----	1,2-Dibromoethane	5.2	U
100-41-4-----	Ethylbenzene	5.2	U
1330-20-7-----	Xylene (m,p)	27	
95-47-6-----	Xylene (o)	9.0	
1330-20-7-----	Xylene (total)	36	
75-25-2-----	Bromoform	5.2	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.2	U
622-96-8-----	4-Ethyltoluene	10	
108-67-8-----	1,3,5-Trimethylbenzene	7.4	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF07SS032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746477

Sample wt/vol: 33.00 (g/mL) ML

Lab File ID: 746477D

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 6.1

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	3.0	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	1.2	U
75-01-4-----	Vinyl Chloride	1.2	U
106-99-0-----	1,3-Butadiene	3.0	U
74-83-9-----	Bromomethane	1.2	U
75-00-3-----	Chloroethane	1.2	U
593-60-2-----	Bromoethene	1.2	U
75-69-4-----	Trichlorofluoromethane	1.5	
75-35-4-----	1,1-Dichloroethene	170	
107-05-1-----	3-Chloropropene	3.0	U
75-09-2-----	Methylene Chloride	3.0	U
1634-04-4-----	Methyl tert-Butyl Ether	3.0	U
156-60-5-----	trans-1,2-Dichloroethene	1.2	U
110-54-3-----	n-Hexane	15	
75-34-3-----	1,1-Dichloroethane	91	
540-59-0-----	1,2-Dichloroethene (total)	1.2	U
156-59-2-----	cis-1,2-Dichloroethene	1.2	U
67-66-3-----	Chloroform	1.8	
71-55-6-----	1,1,1-Trichloroethane	230	
110-82-7-----	Cyclohexane	13	
56-23-5-----	Carbon Tetrachloride	1.2	U
540-84-1-----	2,2,4-Trimethylpentane	1.2	U
71-43-2-----	Benzene	3.8	
107-06-2-----	1,2-Dichloroethane	1.2	U
142-82-5-----	n-Heptane	13	
79-01-6-----	Trichloroethene	1.4	
78-87-5-----	1,2-Dichloropropane	1.2	U
75-27-4-----	Bromodichloromethane	1.2	U
10061-01-5-----	cis-1,3-Dichloropropene	1.2	U
108-88-3-----	Toluene	7.4	
10061-02-6-----	trans-1,3-Dichloropropene	1.2	U
79-00-5-----	1,1,2-Trichloroethane	1.2	U
127-18-4-----	Tetrachloroethene	91	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF07SS032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746477

Sample wt/vol: 33.00 (g/mL) ML

Lab File ID: 746477D

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 6.1

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
124-48-1-----	Dibromochloromethane	1.2	U
106-93-4-----	1,2-Dibromoethane	1.2	U
100-41-4-----	Ethylbenzene	1.2	U
1330-20-7-----	Xylene (m,p)	4.3	
95-47-6-----	Xylene (o)	1.5	
1330-20-7-----	Xylene (total)	5.8	
75-25-2-----	Bromoform	1.2	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1.2	U
622-96-8-----	4-Ethyltoluene	1.2	U
108-67-8-----	1,3,5-Trimethylbenzene	1.2	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF08SS032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746478

Sample wt/vol: 24.00 (g/mL) ML

Lab File ID: 746478D2

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/19/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 112.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Q

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	56	U
76-14-2	1,2-Dichlorotetrafluoroethane	22	U
75-01-4	Vinyl Chloride	22	U
106-99-0	1,3-Butadiene	56	U
74-83-9	Bromomethane	22	U
75-00-3	Chloroethane	22	U
593-60-2	Bromoethene	22	U
75-69-4	Trichlorofluoromethane	3400	
75-35-4	1,1-Dichloroethene	56	U
107-05-1	3-Chloropropene	56	U
75-09-2	Methylene Chloride	56	U
1634-04-4	Methyl tert-Butyl Ether	22	U
156-60-5	trans-1,2-Dichloroethene	140	
110-54-3	n-Hexane	270	
75-34-3	1,1-Dichloroethane	49	
540-59-0	1,2-Dichloroethene (total)	49	
156-59-2	cis-1,2-Dichloroethene	22	U
67-66-3	Chloroform	210	
71-55-6	1,1,1-Trichloroethane	93	
110-82-7	Cyclohexane	22	U
56-23-5	Carbon Tetrachloride	22	U
540-84-1	2,2,4-Trimethylpentane	22	U
71-43-2	Benzene	22	U
107-06-2	1,2-Dichloroethane	100	
142-82-5	n-Heptane	110	
79-01-6	Trichloroethene	22	U
78-87-5	1,2-Dichloropropane	22	U
75-27-4	Bromodichloromethane	22	U
10061-01-5	cis-1,3-Dichloropropene	27	
108-88-3	Toluene	22	U
10061-02-6	trans-1,3-Dichloropropene	37	
79-00-5	1,1,2-Trichloroethane	1100	
127-18-4	Tetrachloroethene		



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF08SS032808

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR Lab Sample ID: 746478

Sample wt/vol: 24.00 (g/mL) ML Lab File ID: 746478D2

Level: (low/med) LOW Date Received: 04/02/08

% Moisture: not dec. Date Analyzed: 04/19/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 112.0

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

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

124-48-1-----	Dibromochloromethane	22	U
106-93-4-----	1,2-Dibromoethane	22	U
100-41-4-----	Ethylbenzene	22	U
1330-20-7-----	Xylene (m,p)	56	U
95-47-6-----	Xylene (o)	22	U
1330-20-7-----	Xylene (total)	22	U
75-25-2-----	Bromoform	22	U
79-34-5-----	1,1,2,2-Tetrachloroethane	22	U
622-96-8-----	4-Ethyltoluene	22	U
108-67-8-----	1,3,5-Trimethylbenzene	22	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF09SS032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746479

Sample wt/vol: 40.00 (g/mL) ML

Lab File ID: 746479D

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Q

CAS NO.

COMPOUND

75-71-8	Dichlorodifluoromethane	2.5	U
76-14-2	1,2-Dichlorotetrafluoroethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
106-99-0	1,3-Butadiene	2.5	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
593-60-2	Bromoethene	1.0	U
75-69-4	Trichlorofluoromethane	26	
75-35-4	1,1-Dichloroethene	2.5	U
107-05-1	3-Chloropropene	3.0	
75-09-2	Methylene Chloride	2.5	U
1634-04-4	Methyl tert-Butyl Ether	1.0	U
156-60-5	trans-1,2-Dichloroethene	2.5	U
110-54-3	n-Hexane	17	
75-34-3	1,1-Dichloroethane	1.0	U
540-59-0	1,2-Dichloroethene (total)	1.0	U
156-59-2	cis-1,2-Dichloroethene	1.0	U
67-66-3	Chloroform	170	
71-55-6	1,1,1-Trichloroethane	1.0	U
110-82-7	Cyclohexane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
540-84-1	2,2,4-Trimethylpentane	1.1	
71-43-2	Benzene	1.0	U
107-06-2	1,2-Dichloroethane	3.4	
142-82-5	n-Heptane	1.0	U
79-01-6	Trichloroethene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropene	2.3	
108-88-3	Toluene	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.6	
127-18-4	Tetrachloroethene		



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF09SS032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746479

Sample wt/vol: 40.00 (g/mL) ML

Lab File ID: 746479D

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

124-48-1-----Dibromochloromethane_____	1.0	U
106-93-4-----1,2-Dibromoethane_____	1.0	U
100-41-4-----Ethylbenzene_____	1.0	U
1330-20-7-----Xylene (m,p)_____	2.5	U
95-47-6-----Xylene (o)_____	1.0	U
1330-20-7-----Xylene (total)_____	1.0	U
75-25-2-----Bromoform_____	1.0	U
79-34-5-----1,1,2,2-Tetrachloroethane_____	1.0	U
622-96-8-----4-Ethyltoluene_____	1.0	U
108-67-8-----1,3,5-Trimethylbenzene_____	1.0	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF10SS032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746480

Sample wt/vol: 250.0 (g/mL) ML

Lab File ID: 746480

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 0.8

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	0.53	
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.16	U
75-01-4-----	Vinyl Chloride	0.16	U
106-99-0-----	1,3-Butadiene	0.82	
74-83-9-----	Bromomethane	0.16	U
75-00-3-----	Chloroethane	0.16	U
593-60-2-----	Bromoethene	0.16	U
75-69-4-----	Trichlorofluoromethane	0.95	
75-35-4-----	1,1-Dichloroethene	0.16	U
107-05-1-----	3-Chloropropene	0.40	U
75-09-2-----	Methylene Chloride	0.84	
1634-04-4-----	Methyl tert-Butyl Ether	0.40	U
156-60-5-----	trans-1,2-Dichloroethene	0.16	U
110-54-3-----	n-Hexane	4.2	
75-34-3-----	1,1-Dichloroethane	0.16	U
540-59-0-----	1,2-Dichloroethene (total)	0.16	U
156-59-2-----	cis-1,2-Dichloroethene	0.16	U
67-66-3-----	Chloroform	0.38	
71-55-6-----	1,1,1-Trichloroethane	3.4	
110-82-7-----	Cyclohexane	1.5	
56-23-5-----	Carbon Tetrachloride	0.16	U
540-84-1-----	2,2,4-Trimethylpentane	0.16	U
71-43-2-----	Benzene	0.95	
107-06-2-----	1,2-Dichloroethane	0.16	U
142-82-5-----	n-Heptane	5.6	
79-01-6-----	Trichloroethene	0.16	U
78-87-5-----	1,2-Dichloropropane	0.16	U
75-27-4-----	Bromodichloromethane	0.16	U
10061-01-5-----	cis-1,3-Dichloropropene	0.16	U
108-88-3-----	Toluene	2.8	
10061-02-6-----	trans-1,3-Dichloropropene	0.16	U
79-00-5-----	1,1,2-Trichloroethane	0.16	U
127-18-4-----	Tetrachloroethene	0.72	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

OBRGER SAMPLE NO.

AMSF10SS032808

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STL

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: 746480

Sample wt/vol: 250.0 (g/mL) ML

Lab File ID: 746480

Level: (low/med) LOW

Date Received: 04/02/08

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 0.8

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

124-48-1-----	Dibromochloromethane	0.16	U
106-93-4-----	1,2-Dibromoethane	0.16	U
100-41-4-----	Ethylbenzene	0.81	
1330-20-7-----	Xylene (m,p)	3.4	
95-47-6-----	Xylene (o)	1.4	
1330-20-7-----	Xylene (total)	4.8	
75-25-2-----	Bromoform	0.16	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.16	U
622-96-8-----	4-Ethyltoluene	1.2	
108-67-8-----	1,3,5-Trimethylbenzene	1.0	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA041808LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: BA041808LCS

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: BHF10HQ

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

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	9.7	
76-14-2-----	1,2-Dichlorotetrafluoroethane	8.5	
75-01-4-----	Vinyl Chloride	7.9	
106-99-0-----	1,3-Butadiene	8.9	
74-83-9-----	Bromomethane	8.1	
75-00-3-----	Chloroethane	8.6	
593-60-2-----	Bromoethene	8.9	
75-69-4-----	Trichlorofluoromethane	9.3	
75-35-4-----	1,1-Dichloroethene	10	
107-05-1-----	3-Chloropropene	9.0	
75-09-2-----	Methylene Chloride	9.2	
1634-04-4-----	Methyl tert-Butyl Ether	9.6	
156-60-5-----	trans-1,2-Dichloroethene	8.9	
110-54-3-----	n-Hexane	9.3	
75-34-3-----	1,1-Dichloroethane	8.5	
540-59-0-----	1,2-Dichloroethene (total)	18	
156-59-2-----	cis-1,2-Dichloroethene	9.4	
67-66-3-----	Chloroform	8.7	
71-55-6-----	1,1,1-Trichloroethane	9.3	
110-82-7-----	Cyclohexane	9.7	
56-23-5-----	Carbon Tetrachloride	9.8	
540-84-1-----	2,2,4-Trimethylpentane	8.9	
71-43-2-----	Benzene	8.2	
107-06-2-----	1,2-Dichloroethane	8.7	
142-82-5-----	n-Heptane	8.7	
79-01-6-----	Trichloroethene	8.8	
78-87-5-----	1,2-Dichloropropane	8.2	
75-27-4-----	Bromodichloromethane	9.1	
10061-01-5-----	cis-1,3-Dichloropropene	9.1	
108-88-3-----	Toluene	8.9	
10061-02-6-----	trans-1,3-Dichloropropene	9.2	
79-00-5-----	1,1,2-Trichloroethane	8.2	
127-18-4-----	Tetrachloroethene	9.0	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA041808LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix: (soil/water) AIR Lab Sample ID: BA041808LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHF10HQ

Level: (low/med) LOW Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/18/08

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

124-48-1-----	Dibromochloromethane	9.9	
106-93-4-----	1,2-Dibromoethane	8.8	
100-41-4-----	Ethylbenzene	9.0	
1330-20-7-----	Xylene (m,p)	18	
95-47-6-----	Xylene (o)	9.3	
1330-20-7-----	Xylene (total)	28	
75-25-2-----	Bromoform	11	
79-34-5-----	1,1,2,2-Tetrachloroethane	8.3	
622-96-8-----	4-Ethyltoluene	10	
108-67-8-----	1,3,5-Trimethylbenzene	9.3	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA041808LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: BA041808LCSD

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: BHF10HQD

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

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	9.6	
76-14-2	1,2-Dichlorotetrafluoroethane	8.5	
75-01-4	Vinyl Chloride	7.9	
106-99-0	1,3-Butadiene	8.8	
74-83-9	Bromomethane	8.0	
75-00-3	Chloroethane	8.4	
593-60-2	Bromoethene	8.8	
75-69-4	Trichlorofluoromethane	9.0	
75-35-4	1,1-Dichloroethene	10	
107-05-1	3-Chloropropene	9.3	
75-09-2	Methylene Chloride	9.2	
1634-04-4	Methyl tert-Butyl Ether	9.6	
156-60-5	trans-1,2-Dichloroethene	9.0	
110-54-3	n-Hexane	9.4	
75-34-3	1,1-Dichloroethane	8.7	
540-59-0	1,2-Dichloroethene (total)	18	
156-59-2	cis-1,2-Dichloroethene	9.5	
67-66-3	Chloroform	8.7	
71-55-6	1,1,1-Trichloroethane	9.2	
110-82-7	Cyclohexane	9.6	
56-23-5	Carbon Tetrachloride	9.6	
540-84-1	2,2,4-Trimethylpentane	8.9	
71-43-2	Benzene	8.2	
107-06-2	1,2-Dichloroethane	8.5	
142-82-5	n-Heptane	8.7	
79-01-6	Trichloroethene	8.8	
78-87-5	1,2-Dichloropropane	8.2	
75-27-4	Bromodichloromethane	8.9	
10061-01-5	cis-1,3-Dichloropropene	9.1	
108-88-3	Toluene	8.6	
10061-02-6	trans-1,3-Dichloropropene	9.2	
79-00-5	1,1,2-Trichloroethane	8.0	
127-18-4	Tetrachloroethene	8.7	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA041808LCSD

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: BA041808LCSD

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: BHF10HQD

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

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

124-48-1-----	Dibromochloromethane	9.5	
106-93-4-----	1,2-Dibromoethane	8.6	
100-41-4-----	Ethylbenzene	8.7	
1330-20-7-----	Xylene (m,p)	18	
95-47-6-----	Xylene (o)	9.0	
1330-20-7-----	Xylene (total)	27	
75-25-2-----	Bromoform	10	
79-34-5-----	1,1,2,2-Tetrachloroethane	8.1	
622-96-8-----	4-Ethyltoluene	9.8	
108-67-8-----	1,3,5-Trimethylbenzene	8.9	



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK041808BA

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STL

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: MBLK041808BA

Sample wt/vol: 250.0 (g/mL) ML

Lab File ID: BHFB01H

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 0.8

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Q

CAS NO.	COMPOUND	
75-71-8	Dichlorodifluoromethane	0.40 U
76-14-2	1,2-Dichlorotetrafluoroethane	0.16 U
75-01-4	Vinyl Chloride	0.16 U
106-99-0	1,3-Butadiene	0.40 U
74-83-9	Bromomethane	0.16 U
75-00-3	Chloroethane	0.16 U
593-60-2	Bromoethene	0.16 U
75-69-4	Trichlorofluoromethane	0.16 U
75-35-4	1,1-Dichloroethene	0.40 U
107-05-1	3-Chloropropene	0.40 U
75-09-2	Methylene Chloride	0.40 U
1634-04-4	Methyl tert-Butyl Ether	0.16 U
156-60-5	trans-1,2-Dichloroethene	0.16 U
110-54-3	n-Hexane	0.40 U
75-34-3	1,1-Dichloroethane	0.16 U
540-59-0	1,2-Dichloroethene (total)	0.16 U
156-59-2	cis-1,2-Dichloroethene	0.16 U
67-66-3	Chloroform	0.16 U
71-55-6	1,1,1-Trichloroethane	0.16 U
110-82-7	Cyclohexane	0.16 U
56-23-5	Carbon Tetrachloride	0.16 U
540-84-1	2,2,4-Trimethylpentane	0.16 U
71-43-2	Benzene	0.16 U
107-06-2	1,2-Dichloroethane	0.16 U
142-82-5	n-Heptane	0.16 U
79-01-6	Trichloroethene	0.16 U
78-87-5	1,2-Dichloropropane	0.16 U
75-27-4	Bromodichloromethane	0.16 U
10061-01-5	cis-1,3-Dichloropropene	0.16 U
108-88-3	Toluene	0.16 U
10061-02-6	trans-1,3-Dichloropropene	0.16 U
79-00-5	1,1,2-Trichloroethane	0.16 U
127-18-4	Tetrachloroethene	0.16 U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK041808BA

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Matrix: (soil/water) AIR

Lab Sample ID: MBLK041808BA

Sample wt/vol: 250.0 (g/mL) ML

Lab File ID: BHFB01H

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/18/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 0.8

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) PPBV Q

124-48-1-----Dibromochloromethane	0.16	U
106-93-4-----1,2-Dibromoethane	0.16	U
100-41-4-----Ethylbenzene	0.16	U
1330-20-7-----Xylene (m,p)	0.40	U
95-47-6-----Xylene (o)	0.16	U
1330-20-7-----Xylene (total)	0.16	U
75-25-2-----Bromoform	0.16	U
79-34-5-----1,1,2,2-Tetrachloroethane	0.16	U
622-96-8-----4-Ethyltoluene	0.16	U
108-67-8-----1,3,5-Trimethylbenzene	0.16	U



FORM 3  
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix Spike - Sample No.: BA041808LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
			9.7	97	70-130
Dichlorodifluoromethane	10		8.5	85	70-130
1,2-Dichlorotetrafluoro	10		7.9	79	70-130
Vinyl Chloride	10		8.9	89	70-130
1,3-Butadiene	10		8.1	81	70-130
Bromomethane	10		8.6	86	70-130
Chloroethane	10		8.9	89	70-130
Bromoethene	10		9.3	93	70-130
Trichlorofluoromethane	10		10	100	70-130
1,1-Dichloroethene	10		9.0	90	70-130
3-Chloropropene	10		9.2	92	70-130
Methylene Chloride	10		9.6	96	70-130
Methyl tert-Butyl Ether	10		8.9	89	70-130
trans-1,2-Dichloroethen	10		9.3	93	70-130
n-Hexane	10		8.5	85	70-130
1,1-Dichloroethane	10		18	90	70-130
1,2-Dichloroethene (tot	20		9.4	94	70-130
cis-1,2-Dichloroethene	10		8.7	87	70-130
Chloroform	10		9.3	93	70-130
1,1,1-Trichloroethane	10		9.7	97	70-130
Cyclohexane	10		9.8	98	70-130
Carbon Tetrachloride	10		8.9	89	70-130
2,2,4-Trimethylpentane	10		8.2	82	70-130
Benzene	10		8.7	87	70-130
1,2-Dichloroethane	10		8.7	87	70-130
n-Heptane	10		8.8	88	70-130
Trichloroethene	10		8.2	82	70-130
1,2-Dichloropropane	10		9.1	91	70-130
Bromodichloromethane	10				

# 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: TESTAMERICA BURLINGTON      Contract: 28000

Lab Code: STLV      Case No.: 28000      SAS No.:      SDG No.: NY124793

Matrix Spike - Sample No.: BA041808LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene	10		9.1	91	70-130
Toluene	10		8.9	89	70-130
trans-1,3-Dichloroprope	10		9.2	92	70-130
1,1,2-Trichloroethane	10		8.2	82	70-130
Tetrachloroethene	10		9.0	90	70-130
Dibromochloromethane	10		9.9	99	70-130
1,2-Dibromoethane	10		8.8	88	70-130
Ethylbenzene	10		9.0	90	70-130
Xylene (m,p)	20		18	90	70-130
Xylene (o)	10		9.3	93	70-130
Xylene (total)	30		28	93	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		8.3	83	70-130
4-Ethyltoluene	10		10	100	70-130
1,3,5-Trimethylbenzene	10		9.3	93	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: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.:

SDG No.: NY124793

Matrix Spike - Sample No.: BA041808LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
					25	70-130
Dichlorodifluoromethane	10	9.6	96	1	25	70-130
1,2-Dichlorotetrafluoro	10	8.5	85	0	25	70-130
Vinyl Chloride	10	7.9	79	0	25	70-130
1,3-Butadiene	10	8.8	88	1	25	70-130
Bromomethane	10	8.0	80	1	25	70-130
Chloroethane	10	8.4	84	2	25	70-130
Bromoethene	10	8.8	88	1	25	70-130
Trichlorofluoromethane	10	9.0	90	3	25	70-130
1,1-Dichloroethene	10	10	100	0	25	70-130
3-Chloropropene	10	9.3	93	3	25	70-130
Methylene Chloride	10	9.2	92	0	25	70-130
Methyl tert-Butyl Ether	10	9.6	96	0	25	70-130
trans-1,2-Dichloroethen	10	9.0	90	1	25	70-130
n-Hexane	10	9.4	94	1	25	70-130
1,1-Dichloroethane	10	8.7	87	2	25	70-130
1,2-Dichloroethane (tot	20	18	90	0	25	70-130
cis-1,2-Dichloroethene	10	9.5	95	1	25	70-130
Chloroform	10	8.7	87	0	25	70-130
1,1,1-Trichloroethane	10	9.2	92	1	25	70-130
Cyclohexane	10	9.6	96	1	25	70-130
Carbon Tetrachloride	10	9.6	96	2	25	70-130
2,2,4-Trimethylpentane	10	8.9	89	0	25	70-130
Benzene	10	8.2	82	0	25	70-130
1,2-Dichloroethane	10	8.5	85	2	25	70-130
n-Heptane	10	8.7	87	0	25	70-130
Trichloroethene	10	8.8	88	0	25	70-130
1,2-Dichloropropane	10	8.2	82	0	25	70-130
Bromodichloromethane	10	8.9	89	2	25	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: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793

Matrix Spike - Sample No.: BA041808LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
cis-1,3-Dichloropropene	10	9.1	91	0	25	70-130
Toluene	10	8.6	86	3	25	70-130
trans-1,3-Dichloroprope	10	9.2	92	0	25	70-130
1,1,2-Trichloroethane	10	8.0	80	2	25	70-130
Tetrachloroethene	10	8.7	87	3	25	70-130
Dibromochloromethane	10	9.5	95	4	25	70-130
1,2-Dibromoethane	10	8.6	86	2	25	70-130
Ethylbenzene	10	8.7	87	3	25	70-130
Xylene (m,p)	20	18	90	0	25	70-130
Xylene (o)	10	9.0	90	3	25	70-130
Xylene (total)	30	27	90	3	25	70-130
Bromoform	10	10	100	10	25	70-130
1,1,2,2-Tetrachloroetha	10	8.1	81	2	25	70-130
4-Ethyltoluene	10	9.8	98	2	25	70-130
1,3,5-Trimethylbenzene	10	8.9	89	4	25	70-130

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

\* Values outside of QC limits

RPD: 0 out of 43 outside limits

Spike Recovery: 0 out of 86 outside limits

COMMENTS:



FORM 4  
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK041808BA

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STLV

Case No.: 28000

SAS No.:

SDG No.: NY124793

Lab File ID: BHFB01H

Lab Sample ID: MBLK041808BA

Date Analyzed: 04/18/08

Time Analyzed: 1226

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	BA041808LCS	BA041808LCS	BHF10HQ	1048
02	BA041808LCSD	BA041808LCSD	BHF10HQD	1137
03	AMSF07SS0328	746477	746477D	1812
04	AMSF09SS0328	746479	746479D	1950
05	AMSF10SS0328	746480	746480	2039
06	AMSF04SS0328	746474	746474D2	2218
07	AMSF05SS0328	746475	746475D2	2307
08	AMSF06SS0328	746476	746476D2	2357
09	AMSF08SS0328	746478	746478D2	0046
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COMMENTS:



FORM 5  
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON      Contract: 28000  
Lab Code: STLV      Case No.: 28000      SAS No.:      SDG No.: NY124793  
Lab File ID: BHF01PV      BFB Injection Date: 04/10/08  
Instrument ID: B      BFB Injection Time: 1341  
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	20.0
75	30.0 - 66.0% of mass 95	49.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.8
173	Less than 2.0% of mass 174	0.6 ( 0.6)1
174	50.0 - 120.0% of mass 95	94.3
175	4.0 - 9.0% of mass 174	7.8 ( 8.3)1
176	93.0 - 101.0% of mass 174	92.0 ( 97.6)1
177	5.0 - 9.0% of mass 176	7.1 ( 7.8)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	ASTD002	ASTD002	BHF002V	04/10/08	1525
02	ASTD05	ASTD05	BHF05V	04/10/08	1705
03	ASTD015	ASTD15	BHF015V	04/10/08	1844
04	ASTD020	ASTD20	BHF020V	04/10/08	1933
05	ASTD040	ASTD40	BHF040V	04/10/08	2022
06	ASTD005	ASTD005	BHF005V2	04/10/08	2250
07	ASTD010	ASTD10	BHF010V2	04/11/08	0028
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FORM 5  
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
Lab File ID: BHF09PV BFB Injection Date: 04/18/08  
Instrument ID: B BFB Injection Time: 0909  
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	19.0
75	30.0 - 66.0% of mass 95	49.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	8.0
173	Less than 2.0% of mass 174	0.7 ( 0.7)1
174	50.0 - 120.0% of mass 95	96.8
175	4.0 - 9.0% of mass 174	8.1 ( 8.3)1
176	93.0 - 101.0% of mass 174	95.9 ( 99.1)1
177	5.0 - 9.0% of mass 176	7.2 ( 7.6)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	BHF010HV	04/18/08	0958
02	BA041808LCS	BA041808LCS	BHF10HQ	04/18/08	1048
03	BA041808LCSD	BA041808LCSD	BHF10HQD	04/18/08	1137
04	MBLK041808BA	MBLK041808BA	BHFB01H	04/18/08	1226
05	AMSF07SS0328	746477	746477D	04/18/08	1812
06	AMSF09SS0328	746479	746479D	04/18/08	1950
07	AMSF10SS0328	746480	746480	04/18/08	2039
08	AMSF04SS0328	746474	746474D2	04/18/08	2218
09	AMSF05SS0328	746475	746475D2	04/18/08	2307
10	AMSF06SS0328	746476	746476D2	04/18/08	2357
11	AMSF08SS0328	746478	746478D2	04/19/08	0046
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6A  
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON      Contract: 28000  
Lab Code: STLV      Case No.: 28000      SAS No.:      SDG No.: NY124793  
Instrument ID: B      Calibration Date(s): 04/10/08      04/11/08  
Heated Purge: (Y/N) N      Calibration Time(s): 1525      0028  
GC Column: RTX-624      ID: 0.32 (mm)

LAB FILE ID:	RRF0.2=BHF002V	RRF0.5=BHF005V2					
RRF2 =	RRF5 =BHF05V	RRF10 =BHF010V2					
COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	RRF	% RSD
Dichlorodifluoromethane		4.720		3.688	3.612		
1,2-Dichlorotetrafluoroethan	4.719	4.753		3.753	3.587		
Vinyl Chloride	1.809	1.664		1.368	1.288		
1,3-Butadiene		1.220		1.027	0.982		
Bromomethane	1.964	1.869		1.424	1.376		
Chloroethane		1.097		0.834	0.806		
Bromoethene	1.974	1.952		1.501	1.465		
Trichlorofluoromethane	5.114	5.115		3.973	3.926		
1,1-Dichloroethene	1.380	1.376		1.140	1.116		
3-Chloropropene		2.072		1.746	1.806		
Methylene Chloride		2.264		1.530	1.481		
Methyl tert-Butyl Ether		3.453		3.171	3.213		
trans-1,2-Dichloroethene	2.523	2.579		2.052	2.038		
n-Hexane		2.445		2.130	2.141		
1,1-Dichloroethane *	3.220	3.199		2.453	2.448		
1,2-Dichloroethene (total)	2.002	2.095		1.682	1.679		
cis-1,2-Dichloroethene	1.482	1.612		1.312	1.321		
Chloroform	3.733	3.634		2.770	2.794		
1,1,1-Trichloroethane	0.899	0.925		0.689	0.696		
Cyclohexane	0.448	0.489		0.422	0.420		
Carbon Tetrachloride	0.910	0.937		0.736	0.736		
2,2,4-Trimethylpentane	1.566	1.628		1.378	1.392		
Benzene	1.205	1.162		0.831	0.825		
1,2-Dichloroethane	0.569	0.593		0.444	0.457		
n-Heptane	0.628	0.669		0.575	0.578		
Trichloroethene	0.478	0.511		0.381	0.389		
1,2-Dichloropropane	0.409	0.418		0.328	0.324		
Bromodichloromethane	0.823	0.843		0.658	0.664		
cis-1,3-Dichloropropene	0.443	0.474		0.437	0.451		
Toluene	0.701	0.731		0.594	0.553		
trans-1,3-Dichloropropene	0.400	0.440		0.424	0.453		
1,1,2-Trichloroethane	0.388	0.371		0.299	0.276		
Tetrachloroethene	0.665	0.690		0.532	0.501		
Dibromochloromethane	0.728	0.731		0.616	0.585		
1,2-Dibromoethane	0.550	0.563		0.466	0.450		
Ethylbenzene	1.471	1.446		1.264	1.183		
Xylene (m,p)	0.506	0.558		0.495	0.473		

\* Compounds with required minimum RRF and maximum %RSD values.  
All other compounds must meet a minimum RRF of 0.010.



## 6A

Contract: 28000

Case No. : 28000

SAS No.:

SDG No.: NY124793

Calibration Date(s): 04/10/08 04/11/08

Calibration Time(s): 1525 0028

ID: 0.32 (mm)

LAB FILE ID:	RRF0.2=BHF002V	RRF0.5=BHF005V2
RRF2 =	RRF5 =BHF05V	RRF10 =BHF010V2

\* Compounds with required minimum RRF and maximum %RSD values.  
All other compounds must meet a minimum RRF of 0.010.



6A  
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000  
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124793  
Instrument ID: B Calibration Date(s): 04/10/08 04/11/08  
Heated Purge: (Y/N) N Calibration Time(s): 1525 0028  
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF15 =BHF015V		RRF20 =BHF020V			
RRF40 =BHF040V							
COMPOUND	RRF15	RRF20	RRF40			RRF	% RSD
Dichlorodifluoromethane		3.159	2.589			3.554	22.1
1,2-Dichlorotetrafluoroethane		3.221	2.658			3.782	21.9
Vinyl Chloride		1.129	0.919			1.363	24.3
1,3-Butadiene		0.853	0.698			0.956	20.4
Bromomethane		1.283	1.078			1.499	23.1
Chloroethane		0.740	0.608			0.817	21.9
Bromoethene		1.373	1.166			1.572	20.6
Trichlorofluoromethane		3.465	2.921			4.086	21.6
1,1-Dichloroethene		1.135	1.008			1.192	12.7
3-Chloropropene		1.664	1.411			1.740	13.7
Methylene Chloride		1.389	1.160			1.565	26.6
Methyl tert-Butyl Ether		3.081	2.788			3.141	7.7
trans-1,2-Dichloroethene		1.933	1.646			2.128	16.8
n-Hexane		2.086	1.797			2.120	10.8
1,1-Dichloroethane *		2.246	1.944			2.585	20.0*
1,2-Dichloroethene (total)		1.619	1.417			1.749	14.5
cis-1,2-Dichloroethene		1.304	1.188			1.370	11.0
Chloroform		2.522	2.219			2.945	20.7
1,1,1-Trichloroethane		0.659	0.572			0.740	19.0
Cyclohexane		0.448	0.397			0.437	7.2
Carbon Tetrachloride		0.694	0.602			0.769	16.8
2,2,4-Trimethylpentane		1.397	1.211			1.429	10.4
Benzene		0.832	0.746			0.934	21.1
1,2-Dichloroethane		0.415	0.353			0.472	19.5
n-Heptane		0.562	0.473			0.581	11.4
Trichloroethene		0.386	0.351			0.416	15.2
1,2-Dichloropropane		0.322	0.284			0.348	15.5
Bromodichloromethane		0.641	0.566			0.699	15.7
cis-1,3-Dichloropropene		0.466	0.426			0.450	4.0
Toluene		0.570	0.522			0.612	13.9
trans-1,3-Dichloropropene		0.463	0.430			0.435	5.1
1,1,2-Trichloroethane		0.282	0.254			0.312	17.5
Tetrachloroethene		0.524	0.501			0.569	15.0
Dibromochloromethane		0.592	0.542			0.632	12.4
1,2-Dibromoethane		0.471	0.440			0.490	10.8
Ethylbenzene		1.218	1.125			1.284	11.1
Xylene (m,p)		0.498	0.463			0.499	6.7

\* Compounds with required minimum RRF and maximum %RSD values.  
All other compounds must meet a minimum RRF of 0.010.



## 6A

Contract: 28000

Case No.: 28000

SAS No. :

SDG No.: NY124793

Calibration Date(s) : 04/10/08

04/11/08

Calibration Time(s): 1525

0028

ID: 0.32 (mm)

LAB FILE ID: RRF15 =BHF015V RRF20 =BHF020V  
RRF40 =BHF040V

All other compounds must meet a minimum RRF of 0.010.



FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON      Contract: 28000  
Lab Code: STLV      Case No.: 28000      SAS No.:      SDG No.: NY124793  
Instrument ID: B      Calibration Date: 04/18/08      Time: 0958  
Lab File ID: BHF010HV      Init. Calib. Date(s): 04/10/08      04/11/08  
Heated Purge: (Y/N) N      Init. Calib. Times: 1525      0028  
GC Column: RTX-624      ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	3.554	3.304	0.01	7.0	30.0
1,2-Dichlorotetrafluoroethane	3.782	3.051	0.01	19.3	30.0
Vinyl Chloride	1.363	1.011	0.01	25.8	30.0
1,3-Butadiene	0.956	0.755	0.01	21.0	30.0
Bromomethane	1.499	1.185	0.01	20.9	30.0
Chloroethane	0.817	0.669	0.01	18.1	30.0
Bromoethene	1.572	1.324	0.01	15.8	30.0
Trichlorofluoromethane	4.086	3.642	0.01	10.9	30.0
1,1-Dichloroethene	1.192	1.087	0.01	8.8	30.0
3-Chloropropene	1.740	1.513	0.01	13.0	30.0
Methylene Chloride	1.565	1.289	0.01	17.6	30.0
Methyl tert-Butyl Ether	3.141	2.891	0.01	8.0	30.0
trans-1,2-Dichloroethene	2.128	1.828	0.01	14.1	30.0
n-Hexane	2.120	1.884	0.01	11.1	30.0
1,1-Dichloroethane	2.585	2.141	0.1	17.2	30.0
1,2-Dichloroethene (total)	1.749	1.519	0.01	13.2	30.0
cis-1,2-Dichloroethene	1.370	1.211	0.01	11.6	30.0
Chloroform	2.945	2.467	0.01	16.2	30.0
1,1,1-Trichloroethane	0.740	0.655	0.01	11.5	30.0
Cyclohexane	0.437	0.395	0.01	9.6	30.0
Carbon Tetrachloride	0.769	0.719	0.01	6.5	30.0
2,2,4-Trimethylpentane	1.429	1.184	0.01	17.1	30.0
Benzene	0.934	0.722	0.01	22.7	30.0
1,2-Dichloroethane	0.472	0.385	0.01	18.4	30.0
n-Heptane	0.581	0.472	0.01	18.8	30.0
Trichloroethene	0.416	0.346	0.01	16.8	30.0
1,2-Dichloropropane	0.348	0.272	0.01	21.8	30.0
Bromodichloromethane	0.699	0.581	0.01	16.9	30.0
cis-1,3-Dichloropropene	0.450	0.388	0.01	13.8	30.0
Toluene	0.612	0.520	0.01	15.0	30.0
trans-1,3-Dichloropropene	0.435	0.384	0.01	11.7	30.0
1,1,2-Trichloroethane	0.312	0.254	0.01	18.6	30.0
Tetrachloroethene	0.569	0.497	0.01	12.6	30.0
Dibromochloromethane	0.632	0.571	0.01	9.6	30.0
1,2-Dibromoethane	0.490	0.415	0.01	15.3	30.0
Ethylbenzene	1.284	1.104	0.01	14.0	30.0
Xylene (m,p)	0.499	0.439	0.01	12.0	30.0



FORM 7  
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON      Contract: 28000  
 Lab Code: STLV      Case No.: 28000      SAS No.:      SDG No.: NY124793  
 Instrument ID: B      Calibration Date: 04/18/08      Time: 0958  
 Lab File ID: BHF010HV      Init. Calib. Date(s): 04/10/08      04/11/08  
 Heated Purge: (Y/N) N      Init. Calib. Times: 1525      0028  
 GC Column: RTX-624      ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Xylene (o)	0.500	0.457	0.01	8.6	30.0
Xylene (total)	0.500	0.457	0.01	8.6	30.0
Bromoform	0.583	0.561	0.01	3.8	30.0
1,1,2,2-Tetrachloroethane	0.774	0.631	0.01	18.5	30.0
4-Ethyltoluene	1.348	1.292	0.01	4.2	30.0
1,3,5-Trimethylbenzene	1.225	1.092	0.01	10.8	30.0



FORM 8  
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON      Contract: 28000  
Lab Code: STLV      Case No.: 28000      SAS No.:      SDG No.: NY124793  
Lab File ID (Standard): BHF010HV      Date Analyzed: 04/18/08  
Instrument ID: B      Time Analyzed: 0958  
GC Column: RTX-624      ID: 0.32 (mm)      Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	187086	8.74	831490	9.61	827734	12.02
UPPER LIMIT	261920	9.07	1164086	9.94	1158828	12.35
LOWER LIMIT	112252	8.41	498894	9.28	496640	11.69
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 BAO41808LCS	187361	8.74	810406	9.61	811337	12.02
02 BAO41808LCSD	187681	8.75	824382	9.61	837770	12.02
03 MBLK041808BA	193262	8.74	851713	9.61	737194	12.02
04 AMSF07SS0328	176647	8.74	805512	9.61	765544	12.02
05 AMSF09SS0328	177849	8.75	801853	9.61	770328	12.02
06 AMSF10SS0328	180268	8.74	820261	9.61	810366	12.02
07 AMSF04SS0328	165204	8.74	714700	9.61	664066	12.02
08 AMSF05SS0328	166888	8.74	740517	9.61	674634	12.02
09 AMSF06SS0328	175312	8.74	773489	9.61	726065	12.02
10 AMSF08SS0328	173081	8.74	781225	9.61	706236	12.02
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IS1 (BCM) = Bromochloromethane  
IS2 (DFB) = 1,4-Difluorobenzene  
IS3 (CBZ) = Chlorobenzene-d5

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.