

Attachment A

**Sub-Slab Air Sampling Locations, Data Table,
and Laboratory Report – 26 April 2007**

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March - April 2007, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual
cis-1,2-Dichloroethene	15-Mar-07	360	U	340	U	340	U	340	U	340	U	140	U	52	U	150	U
	22-Mar-07	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	19.8	U
	26-Apr-07	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U
Methylene chloride	15-Mar-07	12000	U	12000	U	12000	U	12000	U	14000	U	4800	U	1800	U	5200	U
	22-Mar-07	86.8	U	86.8	U	86.8	U	86.8	U	86.8	U	86.8	U	86.8	U	34.7	U
	26-Apr-07	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	69.4	U
Tetrachloroethene	15-Mar-07	610	U	580	U	580	U	590	U	580	U	230	U	90	U	250	U
	22-Mar-07	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	33.9	U
	26-Apr-07	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U
Trichloroethene	15-Mar-07	480	U	460	U	460	U	470	U	460	U	180	U	71	U	200	U
	22-Mar-07	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	26.8	U
	26-Apr-07	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U
Vinyl chloride	15-Mar-07	230	U	220	U	220	U	220	U	220	U	88	U	34	U	96	U
	22-Mar-07	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	12.8	U
	26-Apr-07	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U
Carbon tetrachloride	15-Mar-07	570	U	540	U	540	U	540	U	530	U	220	U	83	U	240	U
	22-Mar-07	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	31.4	U
	26-Apr-07	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U
Chloroform	15-Mar-07	440	U	420	U	420	U	420	U	410	U	170	U	64	U	180	U
	22-Mar-07	61	U	61	U	61	U	61	U	61	U	61	U	61	U	24.4	U
	26-Apr-07	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U

Notes:
All VOC compounds detected above the laboratory detection limits or those reported as "Not Detected" with reporting limits that exceed the action levels applicable to indoor air for this project are presented in this table.
All data presented in micrograms per cubic meter (ug/m3).
U: designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.

ANALYTICAL REPORT

Lab Number:	L0706019
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	ADELAIDE AVE-GORHAM
Project Number:	6196501
Report Date:	05/02/07

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (200305), NJ (MAA935), RI (LAO00065), ME (2006012), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019

508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Alpha Sample ID	Client ID	Sample Location
L0706019-01	MP-1	PROVIDENCE, RI
L0706019-02	MP-2	PROVIDENCE, RI
L0706019-03	MP-3	PROVIDENCE, RI
L0706019-04	MP-4	PROVIDENCE, RI
L0706019-05	MP-5	PROVIDENCE, RI
L0706019-06	MP-6	PROVIDENCE, RI
L0706019-07	MP-7	PROVIDENCE, RI
L0706019-08	MP-8	PROVIDENCE, RI

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Case Narrative

The samples were received in accordance with the chain of custody and no significant deviations were encountered during preparation or analysis unless otherwise noted below.

TO15

L0706019-01 through -06, -08: The canisters were pressurized with UHP Nitrogen due to high compound concentrations. The addition of Nitrogen resulted in a dilution of the sample. The reporting limits have been elevated accordingly.

L0706019-01 through -08 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

Re-analysis on dilution was required in order to quantitate L0706019-01 through -06, and -08, within the range of the calibration. The result is reported as a greater than value for the compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound which exceeded the range of the calibration.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Title: Technical Director

Date: 05/02/07

AIR

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-01
Client ID: MP-1
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48.TO-15
Analytical Date: 04/30/07 08:51
Analyst: HM

Date Collected: 04/26/07 09:46
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	5.00	ND	27.2		10
1,1,2,2-Tetrachloroethane	ND	5.00	ND	34.3		10
1,1,2-Trichloroethane	ND	5.00	ND	27.2		10
1,1-Dichloroethane	ND	5.00	ND	20.2		10
1,1-Dichloroethane	ND	5.00	ND	19.8		10
1,2,4-Trimethylbenzene	ND	5.00	ND	24.6		10
1,2-Dibromoethane	ND	5.00	ND	38.4		10
1,2-Dichloroethane	ND	5.00	ND	30.0		10
1,2-Dichloropropane	ND	5.00	ND	20.2		10
1,3,5-Trimethylbenzene	ND	5.00	ND	23.1		10
1,3-Dichlorobenzene	ND	5.00	ND	24.6		10
1,4-Dichlorobenzene	ND	5.00	ND	30.0		10
2-Butanone	>1000	5	>2949	14.7		10
Acetone	696	20.0	1650	47.5		10
Benzene	ND	5.00	ND	16.0		10
Bromodichloromethane	ND	5.00	ND	33.5		10
Bromoform	ND	5.00	ND	51.6		10
Carbon tetrachloride	ND	5.00	ND	31.4		10
Chlorobenzene	ND	5.00	ND	23.0		10
Chloroethane	ND	5.00	ND	13.2		10
Chloroform	ND	5.00	ND	24.4		10
Chloromethane	ND	5.00	ND	10.3		10
cis-1,2-Dichloroethene	ND	5.00	ND	19.8		10
cis-1,3-Dichloropropene	ND	5.00	ND	22.7		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-01
Client ID: MP-1
Sample Location: PROVIDENCE, RI

Date Collected: 04/26/07 09:46
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
Dibromochloromethane	ND	5.00	ND	42.6		10
Dichlorodifluoromethane	ND	10.0	ND	49.4		10
Ethylbenzene	ND	5.00	ND	21.7		10
Methylene chloride	ND	10.0	ND	34.7		10
4-Methyl-2-pentanone	ND	5.00	ND	20.5		10
Methyl tert butyl ether	ND	5.00	ND	18.0		10
p/m-Xylene	ND	10.0	ND	43.4		10
o-Xylene	ND	5.00	ND	21.7		10
Styrene	ND	5.00	ND	21.3		10
Tetrachloroethene	ND	5.00	ND	33.9		10
Toluene	ND	5.00	ND	18.8		10
trans-1,2-Dichloroethene	ND	5.00	ND	19.8		10
trans-1,3-Dichloropropene	ND	5.00	ND	22.7		10
Trichloroethene	ND	5.00	ND	26.8		10
Trichlorofluoromethane	ND	5.00	ND	28.1		10
Vinyl chloride	ND	5.00	ND	12.8		10
Acrylonitrile	ND	5.00	ND	10.8		10
1,1,1,2-Tetrachloroethane	ND	5.00	ND	34.3		10
Isopropylbenzene	ND	5.00	ND	24.6		10
n-Butylbenzene	ND	5.00	ND	27.4		10
sec-Butylbenzene	ND	5.00	ND	27.4		10
p-Isopropyltoluene	ND	5.00	ND	27.4		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-01 R
Client ID: MP-1
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48; TO-15
Analytical Date: 04/30/07 16:57
Analyst: HM

Date Collected: 04/26/07 09:46
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	8900	50.5	26200	149		101

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-02
Client ID: MP-2
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48, TO-15
Analytical Date: 04/30/07 09:26
Analyst: HM

Date Collected: 04/26/07 09:45
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	5.00	ND	27.2		10
1,1,2,2-Tetrachloroethane	ND	5.00	ND	34.3		10
1,1,2-Trichloroethane	ND	5.00	ND	27.2		10
1,1-Dichloroethane	ND	5.00	ND	20.2		10
1,1-Dichloroethene	ND	5.00	ND	19.8		10
1,2,4-Trimethylbenzene	ND	5.00	ND	24.6		10
1,2-Dibromoethane	ND	5.00	ND	38.4		10
1,2-Dichlorobenzene	ND	5.00	ND	30.0		10
1,2-Dichloroethane	ND	5.00	ND	20.2		10
1,3,5-Trimethylbenzene	ND	5.00	ND	23.1		10
1,3-Dichlorobenzene	ND	5.00	ND	30.0		10
1,4-Dichlorobenzene	ND	5.00	ND	30.0		10
2-Butanone	>1000	5	>2949	14.7		10
Acetone	550	20.0	1300	47.5		10
Benzene	ND	5.00	ND	16.0		10
Bromodichloromethane	ND	5.00	ND	33.5		10
Bromoform	ND	5.00	ND	51.6		10
Carbon tetrachloride	ND	5.00	ND	31.4		10
Chlorobenzene	ND	5.00	ND	23.0		10
Chloroethane	ND	5.00	ND	13.2		10
Chloroform	ND	5.00	ND	24.4		10
Chloromethane	ND	5.00	ND	10.3		10
cis-1,2-Dichloroethene	ND	5.00	ND	19.8		10
cis-1,3-Dichloropropene	ND	5.00	ND	22.7		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-02
Client ID: MP-2
Sample Location: PROVIDENCE, RI

Date Collected: 04/26/07 09:45
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
Dibromochloromethane	ND	5.00	ND	42.6		10
Dichlorodifluoromethane	ND	10.0	ND	49.4		10
Ethylbenzene	ND	5.00	ND	21.7		10
Methylene chloride	ND	10.0	ND	34.7		10
4-Methyl-2-pentanone	ND	5.00	ND	20.5		10
Methyl tert butyl ether	ND	5.00	ND	18.0		10
p/m-Xylene	ND	10.0	ND	43.4		10
o-Xylene	ND	5.00	ND	21.7		10
Styrene	ND	5.00	ND	21.3		10
Tetrachloroethene	ND	5.00	ND	33.9		10
Toluene	ND	5.00	ND	18.8		10
trans-1,2-Dichloroethene	ND	5.00	ND	19.8		10
trans-1,3-Dichloropropene	ND	5.00	ND	22.7		10
Trichloroethene	ND	5.00	ND	26.8		10
Trichlorofluoromethane	ND	5.00	ND	28.1		10
Vinyl chloride	ND	5.00	ND	12.8		10
Acrylonitrile	ND	5.00	ND	10.8		10
1,1,1,2-Tetrachloroethane	ND	5.00	ND	34.3		10
Isopropylbenzene	ND	5.00	ND	24.6		10
n-Butylbenzene	ND	5.00	ND	27.4		10
sec-Butylbenzene	ND	5.00	ND	27.4		10
p-Isopropyltoluene	ND	5.00	ND	27.4		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-02 R
Client ID: MP-2
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48, TO-15
Analytical Date: 04/30/07 17:32
Analyst: HM

Date Collected: 04/26/07 09:45
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	5140	49.2	15100	145		98.5



Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-03
Client ID: MP-3
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48_TO-15
Analytical Date: 04/30/07 10:00
Analyst: HM

Date Collected: 04/26/07 09:25
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	5.00	ND	27.2		10
1,1,2,2-Tetrachloroethane	ND	5.00	ND	34.3		10
1,1,2-Trichloroethane	ND	5.00	ND	27.2		10
1,1-Dichloroethane	ND	5.00	ND	20.2		10
1,1-Dichloroethene	ND	5.00	ND	19.8		10
1,2,4-Trimethylbenzene	ND	5.00	ND	24.6		10
1,2-Dibromoethane	ND	5.00	ND	38.4		10
1,2-Dichlorobenzene	ND	5.00	ND	30.0		10
1,2-Dichloroethane	ND	5.00	ND	20.2		10
1,2-Dichloropropane	ND	5.00	ND	23.1		10
1,3,5-Trimethylbenzene	ND	5.00	ND	24.6		10
1,3-Dichlorobenzene	ND	5.00	ND	30.0		10
1,4-Dichlorobenzene	ND	5.00	ND	30.0		10
2-Butanone	>1000	5	>2949	14.7		10
Acetone	>1000	20	>2375	47.5		10
Benzene	ND	5.00	ND	16.0		10
Bromodichloromethane	ND	5.00	ND	33.5		10
Bromoform	ND	5.00	ND	51.6		10
Carbon tetrachloride	ND	5.00	ND	31.4		10
Chlorobenzene	ND	5.00	ND	23.0		10
Chloroethane	ND	5.00	ND	13.2		10
Chloroform	ND	5.00	ND	24.4		10
Chloromethane	ND	5.00	ND	10.3		10
cis-1,2-Dichloroethane	ND	5.00	ND	19.8		10
cis-1,3-Dichloropropene	ND	5.00	ND	22.7		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-03
Client ID: MP-3
Sample Location: PROVIDENCE, RI

Date Collected: 04/26/07 09:25
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organic Compounds in Air					
Dibromochloromethane	ND	5.00	ND	42.6	10
Dichlorodifluoromethane	ND	10.0	ND	49.4	10
Ethylbenzene	ND	5.00	ND	21.7	10
Methylene chloride	ND	10.0	ND	34.7	10
4-Methyl-2-pentanone	ND	5.00	ND	20.5	10
Methyl tert butyl ether	ND	5.00	ND	18.0	10
p/m-Xylene	ND	10.0	ND	43.4	10
o-Xylene	ND	5.00	ND	21.7	10
Styrene	ND	5.00	ND	21.3	10
Tetrachloroethene	ND	5.00	ND	33.9	10
Toluene	ND	5.00	ND	18.8	10
trans-1,2-Dichloroethene	ND	5.00	ND	19.8	10
trans-1,3-Dichloropropene	ND	5.00	ND	22.7	10
Trichloroethene	ND	5.00	ND	26.8	10
Trichlorofluoromethane	ND	5.00	ND	28.1	10
Vinyl chloride	ND	5.00	ND	12.8	10
Acrylonitrile	ND	5.00	ND	10.8	10
1,1,1,2-Tetrachloroethane	ND	5.00	ND	34.3	10
Isopropylbenzene	ND	5.00	ND	24.6	10
n-Butylbenzene	ND	5.00	ND	27.4	10
sec-Butylbenzene	ND	5.00	ND	27.4	10
p-Isopropyltoluene	ND	5.00	ND	27.4	10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-03 R
Client ID: MP-3
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48.TO-15
Analytical Date: 04/30/07 18:07
Analyst: HM

Date Collected: 04/26/07 09:25
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organic Compounds in Air					
2-Butanone	22900	219	67600	646	438.8
Acetone	5940	878	14100	2080	438.8

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-04
Client ID: MP-4
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48, TO-15
Analytical Date: 04/30/07 10:34
Analyst: HM

Date Collected: 04/26/07 10:51
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	5.00	ND	27.2		10
1,1,2,2-Tetrachloroethane	ND	5.00	ND	34.3		10
1,1,2-Trichloroethane	ND	5.00	ND	27.2		10
1,1-Dichloroethane	ND	5.00	ND	20.2		10
1,1-Dichloroethene	ND	5.00	ND	19.8		10
1,2,4-Trimethylbenzene	ND	5.00	ND	24.6		10
1,2-Dibromoethane	ND	5.00	ND	38.4		10
1,2-Dichlorobenzene	ND	5.00	ND	30.0		10
1,2-Dichloropropane	ND	5.00	ND	20.2		10
1,3,5-Trimethylbenzene	ND	5.00	ND	23.1		10
1,3-Dichlorobenzene	ND	5.00	ND	30.0		10
1,4-Dichlorobenzene	ND	5.00	ND	30.0		10
2-Butanone	>1000	5	>2949	14.7		10
Acetone	584	20.0	1390	47.5		10
Benzene	ND	5.00	ND	16.0		10
Bromodichloromethane	ND	5.00	ND	33.5		10
Bromoform	ND	5.00	ND	51.6		10
Carbon tetrachloride	ND	5.00	ND	31.4		10
Chlorobenzene	ND	5.00	ND	23.0		10
Chloroethane	ND	5.00	ND	13.2		10
Chloroform	ND	5.00	ND	24.4		10
Chloromethane	ND	5.00	ND	10.3		10
cis-1,2-Dichloroethene	ND	5.00	ND	19.8		10
cis-1,3-Dichloropropene	ND	5.00	ND	22.7		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-04
Client ID: MP-4
Sample Location: PROVIDENCE, RI

Date Collected: 04/26/07 10:51
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
Dibromochloromethane	ND	5.00	ND	42.6		10
Dichlorodifluoromethane	ND	10.0	ND	49.4		10
Ethylbenzene	ND	5.00	ND	21.7		10
Methylene chloride	ND	10.0	ND	34.7		10
4-Methyl-2-pentanone	ND	5.00	ND	20.5		10
Methyl tert butyl ether	ND	5.00	ND	18.0		10
p/m-Xylene	ND	10.0	ND	43.4		10
o-Xylene	ND	5.00	ND	21.7		10
Styrene	ND	5.00	ND	21.3		10
Tetrachloroethene	ND	5.00	ND	33.9		10
Toluene	ND	5.00	ND	18.8		10
trans-1,2-Dichloroethene	ND	5.00	ND	19.8		10
trans-1,3-Dichloropropene	ND	5.00	ND	22.7		10
Trichloroethene	ND	5.00	ND	26.8		10
Trichlorofluoromethane	7.50	5.00	42.1	28.1		10
Vinyl chloride	ND	5.00	ND	12.8		10
Acrylonitrile	ND	5.00	ND	10.8		10
1,1,1,2-Tetrachloroethane	ND	5.00	ND	34.3		10
Isopropylbenzene	ND	5.00	ND	24.6		10
n-Butylbenzene	ND	5.00	ND	27.4		10
sec-Butylbenzene	ND	5.00	ND	27.4		10
p-Isopropyltoluene	ND	5.00	ND	27.4		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-04 R
Client ID: MP-4
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48, TO-15
Analytical Date: 04/30/07 18:41
Analyst: HM

Date Collected: 04/26/07 10:51
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	6430	109	19000	321		217.9

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-05
Client ID: MP-5
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48, TO-15
Analytical Date: 04/30/07 11:08
Analyst: HM

Date Collected: 04/26/07 10:54
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	5.00	ND	27.2		10
1,1,2,2-Tetrachloroethane	ND	5.00	ND	34.3		10
1,1,2-Trichloroethane	ND	5.00	ND	27.2		10
1,1-Dichloroethane	ND	5.00	ND	20.2		10
1,1-Dichloroethane	ND	5.00	ND	19.8		10
1,2,4-Trimethylbenzene	ND	5.00	ND	24.6		10
1,2-Dibromoethane	ND	5.00	ND	38.4		10
1,2-Dichlorobenzene	ND	5.00	ND	30.0		10
1,2-Dichloroethane	ND	5.00	ND	20.2		10
1,2-Dichloropropane	ND	5.00	ND	23.1		10
1,3,5-Trimethylbenzene	ND	5.00	ND	24.6		10
1,3-Dichlorobenzene	ND	5.00	ND	30.0		10
1,4-Dichlorobenzene	ND	5.00	ND	30.0		10
2-Butanone	>1000	5	>2949	14.7		10
Acetone	912	20.0	2160	47.5		10
Benzene	ND	5.00	ND	16.0		10
Bromodichloromethane	ND	5.00	ND	33.5		10
Bromoform	ND	5.00	ND	51.6		10
Carbon tetrachloride	ND	5.00	ND	31.4		10
Chlorobenzene	ND	5.00	ND	23.0		10
Chloroethane	ND	5.00	ND	13.2		10
Chloroform	ND	5.00	ND	24.4		10
Chloromethane	ND	5.00	ND	10.3		10
cis-1,2-Dichloroethane	ND	5.00	ND	19.8		10
cis-1,3-Dichloropropene	ND	5.00	ND	22.7		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-05
Client ID: MP-5
Sample Location: PROVIDENCE, RI

Date Collected: 04/26/07 10:54
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
Dibromochloromethane	ND	5.00	ND	42.6		10
Dichlorodifluoromethane	ND	10.0	ND	49.4		10
Ethylbenzene	ND	5.00	ND	21.7		10
Methylene chloride	ND	10.0	ND	34.7		10
4-Methyl-2-pentanone	ND	5.00	ND	20.5		10
Methyl tert butyl ether	ND	5.00	ND	18.0		10
p/m-Xylene	ND	10.0	ND	43.4		10
o-Xylene	ND	5.00	ND	21.7		10
Styrene	ND	5.00	ND	21.3		10
Tetrachloroethene	ND	5.00	ND	33.9		10
Toluene	ND	5.00	ND	18.8		10
trans-1,2-Dichloroethene	ND	5.00	ND	19.8		10
trans-1,3-Dichloropropene	ND	5.00	ND	22.7		10
Trichloroethene	ND	5.00	ND	26.8		10
Trichlorofluoromethane	ND	5.00	ND	28.1		10
Vinyl chloride	ND	5.00	ND	12.8		10
Acrylonitrile	ND	5.00	ND	10.8		10
1,1,1,2-Tetrachloroethane	ND	5.00	ND	34.3		10
Isopropylbenzene	ND	5.00	ND	24.6		10
n-Butylbenzene	ND	5.00	ND	27.4		10
sec-Butylbenzene	ND	5.00	ND	27.4		10
p-Isopropyltoluene	ND	5.00	ND	27.4		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-05 R
Client ID: MP-5
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48, TO-15
Analytical Date: 04/30/07 19:16
Analyst: HM

Date Collected: 04/26/07 10:54
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	7520	109	22200	321		217.9

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-06
Client ID: MP-6
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48, TO-15
Analytical Date: 04/30/07 11:49
Analyst: HM

Date Collected: 04/26/07 13:23
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	5.00	ND	27.2		10
1,1,2,2-Tetrachloroethane	ND	5.00	ND	34.3		10
1,1,2-Trichloroethane	ND	5.00	ND	27.2		10
1,1-Dichloroethane	ND	5.00	ND	20.2		10
1,1-Dichloroethene	ND	5.00	ND	19.8		10
1,2,4-Trimethylbenzene	ND	5.00	ND	24.6		10
1,2-Dibromoethane	ND	5.00	ND	38.4		10
1,2-Dichlorobenzene	ND	5.00	ND	30.0		10
1,2-Dichloroethane	ND	5.00	ND	20.2		10
1,2-Dichloropropane	ND	5.00	ND	23.1		10
1,3,5-Trimethylbenzene	ND	5.00	ND	24.6		10
1,3-Dichlorobenzene	ND	5.00	ND	30.0		10
1,4-Dichlorobenzene	ND	5.00	ND	30.0		10
2-Butanone	>1000	5	>2949	14.7		10
Acetone	>1000	20	>2375	47.5		10
Benzene	ND	5.00	ND	16.0		10
Bromodichloromethane	ND	5.00	ND	33.5		10
Bromoform	ND	5.00	ND	51.6		10
Carbon tetrachloride	ND	5.00	ND	31.4		10
Chlorobenzene	ND	5.00	ND	23.0		10
Chloroethane	ND	5.00	ND	13.2		10
Chloroform	ND	5.00	ND	24.4		10
Chloromethane	ND	5.00	ND	10.3		10
cis-1,2-Dichloroethene	ND	5.00	ND	19.8		10
cis-1,3-Dichloropropene	ND	5.00	ND	22.7		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-06
Client ID: MP-6
Sample Location: PROVIDENCE, RI

Date Collected: 04/26/07 13:23
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
Dibromochloromethane	ND	5.00	ND	42.6		10
Dichlorodifluoromethane	ND	10.0	ND	49.4		10
Ethylbenzene	ND	5.00	ND	21.7		10
Methylene chloride	ND	10.0	ND	34.7		10
4-Methyl-2-pentanone	ND	5.00	ND	20.5		10
Methyl tert butyl ether	ND	5.00	ND	18.0		10
p/m-Xylene	ND	10.0	ND	43.4		10
o-Xylene	ND	5.00	ND	21.7		10
Styrene	ND	5.00	ND	21.3		10
Tetrachloroethene	ND	5.00	ND	33.9		10
Toluene	ND	5.00	ND	18.8		10
trans-1,2-Dichloroethene	ND	5.00	ND	19.8		10
trans-1,3-Dichloropropene	ND	5.00	ND	22.7		10
Trichloroethene	ND	5.00	ND	26.8		10
Trichlorofluoromethane	ND	5.00	ND	28.1		10
Vinyl chloride	ND	5.00	ND	12.8		10
Acrylonitrile	ND	5.00	ND	10.8		10
1,1,1,2-Tetrachloroethane	ND	5.00	ND	34.3		10
Isopropylbenzene	ND	5.00	ND	24.6		10
n-Butylbenzene	ND	5.00	ND	27.4		10
sec-Butylbenzene	ND	5.00	ND	27.4		10
p-Isopropyltoluene	ND	5.00	ND	27.4		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-06 R
Client ID: MP-6
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48, TO-15
Analytical Date: 04/30/07 19:51
Analyst: HM

Date Collected: 04/26/07 13:23
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	31600	227	93000	670		454.7
Acetone	12600	909	30000	2160		454.7

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-07
Client ID: MP-7
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48, TO-15
Analytical Date: 04/30/07 12:23
Analyst: HM

Date Collected: 04/26/07 11:20
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatle Organic Compounds in Air						
1,1,1-Trichloroethane	ND	5.00	ND	27.2		10
1,1,2,2-Tetrachloroethane	ND	5.00	ND	34.3		10
1,1,2-Trichloroethane	ND	5.00	ND	27.2		10
1,1-Dichloroethane	ND	5.00	ND	20.2		10
1,1-Dichloroethane	ND	5.00	ND	19.8		10
1,2,4-Trimethylbenzene	ND	5.00	ND	24.6		10
1,2-Dibromoethane	ND	5.00	ND	38.4		10
1,2-Dichlorobenzene	ND	5.00	ND	30.0		10
1,2-Dichloroethane	ND	5.00	ND	20.2		10
1,2-Dichloropropane	ND	5.00	ND	23.1		10
1,3,5-Trimethylbenzene	ND	5.00	ND	24.6		10
1,3-Dichlorobenzene	ND	5.00	ND	30.0		10
1,4-Dichlorobenzene	ND	5.00	ND	30.0		10
2-Butanone	888	5.00	2620	14.7		10
Acetone	79.1	20.0	188	47.5		10
Benzene	ND	5.00	ND	16.0		10
Bromodichloromethane	ND	5.00	ND	33.5		10
Bromoform	ND	5.00	ND	51.6		10
Carbon tetrachloride	ND	5.00	ND	31.4		10
Chlorobenzene	ND	5.00	ND	23.0		10
Chloroethane	ND	5.00	ND	13.2		10
Chloroform	ND	5.00	ND	24.4		10
Chloromethane	ND	5.00	ND	10.3		10
cis-1,2-Dichloroethene	ND	5.00	ND	19.8		10
cis-1,3-Dichloropropene	ND	5.00	ND	22.7		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-07
Client ID: MP-7
Sample Location: PROVIDENCE, RI

Date Collected: 04/26/07 11:20
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
Dibromochloromethane	ND	5.00	ND	42.6		10
Dichlorodifluoromethane	ND	10.0	ND	49.4		10
Ethylbenzene	ND	5.00	ND	21.7		10
Methylene chloride	ND	10.0	ND	34.7		10
4-Methyl-2-pentanone	ND	5.00	ND	20.5		10
Methyl tert butyl ether	ND	5.00	ND	18.0		10
p/m-Xylene	ND	10.0	ND	43.4		10
o-Xylene	ND	5.00	ND	21.7		10
Styrene	ND	5.00	ND	21.3		10
Tetrachloroethene	ND	5.00	ND	33.9		10
Toluene	ND	5.00	ND	18.8		10
trans-1,2-Dichloroethene	ND	5.00	ND	19.8		10
trans-1,3-Dichloropropene	ND	5.00	ND	22.7		10
Trichloroethene	ND	5.00	ND	26.8		10
Trichlorofluoromethane	ND	5.00	ND	28.1		10
Vinyl chloride	ND	5.00	ND	12.8		10
Acrylonitrile	ND	5.00	ND	10.8		10
1,1,1,2-Tetrachloroethane	ND	5.00	ND	34.3		10
Isopropylbenzene	ND	5.00	ND	24.6		10
n-Butylbenzene	ND	5.00	ND	27.4		10
sec-Butylbenzene	ND	5.00	ND	27.4		10
p-Isopropyltoluene	ND	5.00	ND	27.4		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-08
Client ID: MP-8
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48.TO-15
Analytical Date: 04/30/07 12:57
Analyst: HM

Date Collected: 04/26/07 13:25
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	5.00	ND	27.2		10
1,1,2,2-Tetrachloroethane	ND	5.00	ND	34.3		10
1,1,2-Trichloroethane	ND	5.00	ND	27.2		10
1,1-Dichloroethane	ND	5.00	ND	20.2		10
1,1-Dichloroethene	ND	5.00	ND	19.8		10
1,2,4-Trimethylbenzene	ND	5.00	ND	24.6		10
1,2-Dibromoethane	ND	5.00	ND	38.4		10
1,2-Dichlorobenzene	ND	5.00	ND	30.0		10
1,2-Dichloroethane	ND	5.00	ND	20.2		10
1,2-Dichloropropane	ND	5.00	ND	23.1		10
1,3,5-Trimethylbenzene	ND	5.00	ND	24.6		10
1,3-Dichlorobenzene	ND	5.00	ND	30.0		10
1,4-Dichlorobenzene	ND	5.00	ND	30.0		10
2-Butanone	>1000	5	>2949	14.7		10
Acetone	>1000	20	>2375	47.5		10
Benzene	ND	5.00	ND	16.0		10
Bromodichloromethane	ND	5.00	ND	33.5		10
Bromoform	ND	5.00	ND	51.6		10
Carbon tetrachloride	ND	5.00	ND	31.4		10
Chlorobenzene	ND	5.00	ND	23.0		10
Chloroethane	ND	5.00	ND	13.2		10
Chloroform	ND	5.00	ND	24.4		10
Chloromethane	ND	5.00	ND	10.3		10
cis-1,2-Dichloroethane	ND	5.00	ND	19.8		10
cis-1,3-Dichloropropene	ND	5.00	ND	22.7		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-08
Client ID: MP-8
Sample Location: PROVIDENCE, RI

Date Collected: 04/26/07 13:25
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
Dibromochloromethane	ND	5.00	ND	42.6		10
Dichlorodifluoromethane	ND	10.0	ND	49.4		10
Ethylbenzene	ND	5.00	ND	21.7		10
Methylene chloride	20.0	10.0	69.4	34.7		10
4-Methyl-2-pentanone	ND	5.00	ND	20.5		10
Methyl tert butyl ether	ND	5.00	ND	18.0		10
p/m-Xylene	ND	10.0	ND	43.4		10
o-Xylene	ND	5.00	ND	21.7		10
Styrene	ND	5.00	ND	21.3		10
Tetrachloroethene	ND	5.00	ND	33.9		10
Toluene	ND	5.00	ND	18.8		10
trans-1,2-Dichloroethene	ND	5.00	ND	19.8		10
trans-1,3-Dichloropropene	ND	5.00	ND	22.7		10
Trichloroethene	ND	5.00	ND	26.8		10
Trichlorofluoromethane	ND	5.00	ND	28.1		10
Vinyl chloride	ND	5.00	ND	12.8		10
Acrylonitrile	ND	5.00	ND	10.8		10
1,1,1,2-Tetrachloroethane	ND	5.00	ND	34.3		10
Isopropylbenzene	ND	5.00	ND	24.6		10
n-Butylbenzene	ND	5.00	ND	27.4		10
sec-Butylbenzene	ND	5.00	ND	27.4		10
p-Isopropyltoluene	ND	5.00	ND	27.4		10

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

SAMPLE RESULTS

Lab ID: L0706019-08 R
Client ID: MP-8
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Analytical Method: 48_TO-15
Analytical Date: 05/01/07 09:54
Analyst: HM

Date Collected: 04/26/07 13:25
Date Received: 04/26/07
Field Prep: Not Specified

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatle Organic Compounds In Air						
2-Butanone	14600	218	43000	644		437.1
Acetone	4640	874	11000	2070		437.1

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48, TO-15
Analytical Date: 04/29/07 17:33

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air for sample(s): 01-08 Batch: WG278667-2						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
2-Butanone	ND	0.500	ND	1.47		1
Acetone	ND	2.00	ND	4.75		1
Benzene	ND	0.500	ND	1.60		1
Bromodichloromethane	ND	0.500	ND	3.35		1
Bromoform	ND	0.500	ND	5.16		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/29/07 17:33

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air for sample(s): 01-08 Batch: WG278667-2						
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethylbenzene	ND	0.500	ND	2.17		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	ND	0.500	ND	3.39		1
Toluene	ND	0.500	ND	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl chloride	ND	0.500	ND	1.28		1
Acrylonitrile	ND	0.500	ND	1.08		1
1,1,1,2-Tetrachloroethane	ND	0.500	ND	3.43		1
Isopropylbenzene	ND	0.500	ND	2.46		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/30/07 14:46

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air for sample(s): 01-06,08 Batch: WG278667-5						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
2-Butanone	ND	0.500	ND	1.47		1
Acetone	ND	2.00	ND	4.75		1
Benzene	ND	0.500	ND	1.60		1
Bromodichloromethane	ND	0.500	ND	3.35		1
Bromoform	ND	0.500	ND	5.16		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48.TO-15
Analytical Date: 04/30/07 14:46

Parameter	ppbv		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air for sample(s): 01-06,08 Batch: WG278667-5						
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethylbenzene	ND	0.500	ND	2.17		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	ND	0.500	ND	3.39		1
Toluene	ND	0.500	ND	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl chloride	ND	0.500	ND	1.28		1
Acrylonitrile	ND	0.500	ND	1.08		1
1,1,1,2-Tetrachloroethane	ND	0.500	ND	3.43		1
Isopropylbenzene	ND	0.500	ND	2.46		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-08 Batch: WG278667-1					
1,1,1-Trichloroethane	77	-	70-130	-	-
1,1,2,2-Tetrachloroethane	117	-	70-130	-	-
1,1,2-Trichloroethane	112	-	70-130	-	-
1,1-Dichloroethane	117	-	70-130	-	-
1,1-Dichloroethene	102	-	70-130	-	-
1,2,4-Trichlorobenzene	138	-	70-130	-	-
1,2,4-Timethylbenzene	120	-	70-130	-	-
1,2-Dibromoethane	96	-	70-130	-	-
1,2-Dichlorobenzene	105	-	70-130	-	-
1,2-Dichloroethane	85	-	70-130	-	-
1,2-Dichloropropane	128	-	70-130	-	-
1,3,5-Trimethylbenzene	100	-	70-130	-	-
1,3-Butadiene	119	-	70-130	-	-
1,3-Dichlorobenzene	101	-	70-130	-	-
1,4-Dichlorobenzene	103	-	70-130	-	-
1,4-Dioxane	100	-	70-130	-	-
2,2,4-Trimethylpentane	129	-	70-130	-	-
2-Butanone	113	-	70-130	-	-
2-Hexanone	61	-	70-130	-	-
3-Chloropropene	112	-	70-130	-	-
4-Ethyltoluene	99	-	70-130	-	-

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air - Associated sample(s): 01-08 Batch: WG278667-1					
Acetone	104	-	70-130	-	-
Benzene	104	-	70-130	-	-
Benzyl chloride	75	-	70-130	-	-
Bromodichloromethane	92	-	70-130	-	-
Bromoform	102	-	70-130	-	-
Bromomethane	74	-	70-130	-	-
Carbon disulfide	122	-	70-130	-	-
Carbon tetrachloride	78	-	70-130	-	-
Chlorobenzene	99	-	70-130	-	-
Chloroethane	114	-	70-130	-	-
Chloroform	97	-	70-130	-	-
Chloromethane	129	-	70-130	-	-
cis-1,2-Dichloroethane	118	-	70-130	-	-
cis-1,3-Dichloropropene	103	-	70-130	-	-
Cyclohexane	110	-	70-130	-	-
Dibromochloromethane	87	-	70-130	-	-
Dichlorodifluoromethane	91	-	70-130	-	-
Ethyl Alcohol	115	-	70-130	-	-
Ethyl Acetate	100	-	70-130	-	-
Ethylbenzene	99	-	70-130	-	-
1,1,2-Trichloro-1,2,2-Trifluoroethane	102	-	70-130	-	-

Lab Control Sample Analysis Batch Quality Control

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD Limits
	%Recovery		%Recovery				
Volatile Organic Compounds in Air - Associated sample(s): 01-08 Batch: WG278667-1							
1,2-Dichloro-1,1,2,2-tetrafluoroethane	100	-	-	-	70-130	-	-
Hexachlorobutadiene	100	-	-	-	70-130	-	-
iso-Propyl Alcohol	91	-	-	-	70-130	-	-
Methylene chloride	119	-	-	-	70-130	-	-
4-Methyl-2-pentanone	105	-	-	-	70-130	-	-
Methyl tert butyl ether	101	-	-	-	70-130	-	-
p/m-Xylene	94	-	-	-	70-130	-	-
o-Xylene	101	-	-	-	70-130	-	-
n-Heptane	130	-	-	-	70-130	-	-
n-Hexane	128	-	-	-	70-130	-	-
Propylene	127	-	-	-	70-130	-	-
Styrene	87	-	-	-	70-130	-	-
Tetrachloroethene	90	-	-	-	70-130	-	-
Tetrahydrofuran	128	-	-	-	70-130	-	-
Toluene	99	-	-	-	70-130	-	-
trans-1,2-Dichloroethane	113	-	-	-	70-130	-	-
trans-1,3-Dichloropropene	72	-	-	-	70-130	-	-
Trichloroethene	103	-	-	-	70-130	-	-
Trichlorofluoromethane	71	-	-	-	70-130	-	-
Vinyl acetate	98	-	-	-	70-130	-	-
Vinyl bromide	104	-	-	-	70-130	-	-

Lab Control Sample Analysis Batch Quality Control

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD Limits
	%Recovery		%Recovery				
Volatile Organic Compounds in Air Associated sample(s): 01-08 Batch: WG278667-1							
Vinyl chloride	118	-	-	-	70-130	-	-
Naphthalene	131	-	-	-	70-130	-	-
Propane	145	-	-	-	70-130	-	-
Acrylonitrile	113	-	-	-	70-130	-	-
Acrolein	89	-	-	-	70-130	-	-
1,1,1,2-Tetrachloroethane	81	-	-	-	70-130	-	-
Isopropylbenzene	89	-	-	-	70-130	-	-
1,2,3-Trichloropropane	89	-	-	-	70-130	-	-
Acetonitrile	125	-	-	-	70-130	-	-
Bromobenzene	85	-	-	-	70-130	-	-
Chlorodifluoromethane	123	-	-	-	70-130	-	-
Dichlorodifluoromethane	97	-	-	-	70-130	-	-
Dibromomethane	96	-	-	-	70-130	-	-
Pentane	130	-	-	-	70-130	-	-
Octane	100	-	-	-	70-130	-	-
Tertiary-Amyl Methyl Ether	74	-	-	-	70-130	-	-
o-Chlorotoluene	86	-	-	-	70-130	-	-
p-Chlorotoluene	77	-	-	-	70-130	-	-
2,2-Dichloropropane	89	-	-	-	70-130	-	-
1,1-Dichloropropane	93	-	-	-	70-130	-	-
Isopropyl Ether	130	-	-	-	70-130	-	-

Lab Control Sample Analysis Batch Quality Control

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD Limits
	%Recovery		%Recovery				
Volatile Organic Compounds in Air Associated sample(s): 01-08 Batch: WG278667-1							
Ethyl-Tert-Butyl-Ether	90	-	-	-	70-130	-	-
1,2-Trichlorobenzene	54	-	-	-	70-130	-	-
Ethyl ether	120	-	-	-	70-130	-	-
n-Butylbenzene	95	-	-	-	70-130	-	-
sec-Butylbenzene	85	-	-	-	70-130	-	-
tert-Butylbenzene	80	-	-	-	70-130	-	-
1,2-Dibromo-3-chloropropane	58	-	-	-	70-130	-	-
p-Isopropyltoluene	80	-	-	-	70-130	-	-
n-Propylbenzene	87	-	-	-	70-130	-	-
1,3-Dichloropropane	90	-	-	-	70-130	-	-
Methanol	99	-	-	-	70-130	-	-
Butane	99	-	-	-	70-130	-	-
Nonane (C9)	104	-	-	-	70-130	-	-
Decane (C10)	132	-	-	-	70-130	-	-
Undecane	147	-	-	-	70-130	-	-
Dodecane (C12)	88	-	-	-	70-130	-	-

Lab Control Sample Analysis Batch Quality Control

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	LCS		LCS D		RPD	RPD Limits
	%Recovery	Limits	%Recovery	Limits		
Volatile Organic Compounds in Air Associated sample(s): 01-06,08 Batch: WG3278667-4						
1,1,1-Trichloroethane	110	70-130	-	-	-	-
1,1,2,2-Tetrachloroethane	91	70-130	-	-	-	-
1,1,2-Trichloroethane	101	70-130	-	-	-	-
1,1-Dichloroethane	100	70-130	-	-	-	-
1,1-Dichloroethene	101	70-130	-	-	-	-
1,2,4-Trichlorobenzene	129	70-130	-	-	-	-
1,2,4-Trimethylbenzene	124	70-130	-	-	-	-
1,2-Dibromoethane	96	70-130	-	-	-	-
1,2-Dichlorobenzene	98	70-130	-	-	-	-
1,2-Dichloroethane	112	70-130	-	-	-	-
1,2-Dichloropropane	96	70-130	-	-	-	-
1,3,5-Trimethylbenzene	108	70-130	-	-	-	-
1,3-Butadiene	101	70-130	-	-	-	-
1,3-Dichlorobenzene	97	70-130	-	-	-	-
1,4-Dichlorobenzene	99	70-130	-	-	-	-
1,4-Dioxane	86	70-130	-	-	-	-
2,2,4-Trimethylpentane	101	70-130	-	-	-	-
2-Butanone	88	70-130	-	-	-	-
2-Hexanone	55	70-130	-	-	-	-
3-Chloropropene	110	70-130	-	-	-	-
4-Ethyltoluene	96	70-130	-	-	-	-

Lab Control Sample Analysis Batch Quality Control

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-06.08 Batch: W63278667-4					
Acetone	92	-	70-130	-	-
Benzene	83	-	70-130	-	-
Benzyl chloride	71	-	70-130	-	-
Bromodichloromethane	108	-	70-130	-	-
Bromoform	117	-	70-130	-	-
Bromomethane	76	-	70-130	-	-
Carbon disulfide	92	-	70-130	-	-
Carbon tetrachloride	117	-	70-130	-	-
Chlorobenzene	92	-	70-130	-	-
Chloroethane	87	-	70-130	-	-
Chloroform	106	-	70-130	-	-
Chloromethane	86	-	70-130	-	-
cis-1,2-Dichloroethane	105	-	70-130	-	-
cis-1,3-Dichloropropene	92	-	70-130	-	-
Cyclohexane	94	-	70-130	-	-
Dibromochloromethane	105	-	70-130	-	-
Dichlorodifluoromethane	105	-	70-130	-	-
Ethyl Alcohol	86	-	70-130	-	-
Ethyl Acetate	72	-	70-130	-	-
Ethylbenzene	98	-	70-130	-	-
1,1,2-Trichloro-1,2,2-Trifluoroethane	99	-	70-130	-	-

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD Limits
	%Recovery		%Recovery				
Volatile Organic Compounds in Air Associated sample(s): 01-06.08 Batch: WG278667-4							
1,2-Dichloro-1,1,2,2-tetrafluoroethane	97	-	-	-	70-130	-	-
Hexachlorobutadiene	101	-	-	-	70-130	-	-
iso-Propyl Alcohol	80	-	-	-	70-130	-	-
Methylene chloride	100	-	-	-	70-130	-	-
4-Methyl-2-pentanone	80	-	-	-	70-130	-	-
Methyl tert butyl ether	105	-	-	-	70-130	-	-
p/m-Xylene	98	-	-	-	70-130	-	-
o-Xylene	104	-	-	-	70-130	-	-
n-Heptane	98	-	-	-	70-130	-	-
n-Hexane	98	-	-	-	70-130	-	-
Propylene	86	-	-	-	70-130	-	-
Styrene	79	-	-	-	70-130	-	-
Tetrachloroethane	95	-	-	-	70-130	-	-
Tetrahydrofuran	104	-	-	-	70-130	-	-
Toluene	90	-	-	-	70-130	-	-
trans-1,2-Dichloroethane	105	-	-	-	70-130	-	-
trans-1,3-Dichloropropene	84	-	-	-	70-130	-	-
Trichloroethene	102	-	-	-	70-130	-	-
Trichlorofluoromethane	102	-	-	-	70-130	-	-
Vinyl acetate	75	-	-	-	70-130	-	-
Vinyl bromide	100	-	-	-	70-130	-	-

Lab Control Sample Analysis Batch Quality Control

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-06.08 Batch: WG278667-4					
Vinyl chloride	102	-	70-130	-	-
Naphthalene	116	-	70-130	-	-
Propane	91	-	70-130	-	-
Acrylonitrile	97	-	70-130	-	-
Acrolein	63	-	70-130	-	-
1,1,1,2-Tetrachloroethane	92	-	70-130	-	-
Isopropylbenzene	87	-	70-130	-	-
1,2,3-Trichloropropane	81	-	70-130	-	-
Acetonitrile	102	-	70-130	-	-
Bromobenzene	80	-	70-130	-	-
Chlorodifluoromethane	99	-	70-130	-	-
Dichlorofluoromethane	95	-	70-130	-	-
Dibromomethane	94	-	70-130	-	-
Pentane	89	-	70-130	-	-
Octane	79	-	70-130	-	-
Tertiary-Amyl Methyl Ether	69	-	70-130	-	-
o-Chlorodluene	78	-	70-130	-	-
p-Chlorodluene	76	-	70-130	-	-
2,2-Dichloropropane	114	-	70-130	-	-
1,1-Dichloropropane	93	-	70-130	-	-
Isopropyl Ether	95	-	70-130	-	-

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-06.08 Batch: WG278667-4					
Ethyl-Tert-Butyl-Ether	83	-	70-130	-	-
1,2,3-Trichlorobenzene	51	-	70-130	-	-
Ethyl ether	94	-	70-130	-	-
n-Butylbenzene	88	-	70-130	-	-
sec-Butylbenzene	77	-	70-130	-	-
tert-Butylbenzene	78	-	70-130	-	-
1,2-Dibromo-3-chloropropane	54	-	70-130	-	-
p-Isopropyltoluene	78	-	70-130	-	-
n-Propylbenzene	79	-	70-130	-	-
1,3-Dichloropropane	83	-	70-130	-	-
Methanol	85	-	70-130	-	-
Butane	86	-	70-130	-	-
Nonane (C9)	82	-	70-130	-	-
Decane (C10)	128	-	70-130	-	-
Undecane	128	-	70-130	-	-
Dodecane (C12)	73	-	70-130	-	-

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE AVE-CORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-08 QC Batch ID: WG278667-6 QC Sample: L0706019-07 Client ID: MP-7					
1,1,1-Trichloroethane	ND	ND	ppbv	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbv	NC	25
1,1,2-Trichloroethane	ND	ND	ppbv	NC	25
1,1-Dichloroethane	ND	ND	ppbv	NC	25
1,1-Dichloroethene	ND	ND	ppbv	NC	25
1,2,4-Trimethylbenzene	ND	ND	ppbv	NC	25
1,2-Dibromoethane	ND	ND	ppbv	NC	25
1,2-Dichlorobenzene	ND	ND	ppbv	NC	25
1,2-Dichloroethane	ND	ND	ppbv	NC	25
1,2-Dichloropropane	ND	ND	ppbv	NC	25
1,3,5-Trimethylbenzene	ND	ND	ppbv	NC	25
1,3-Dichlorobenzene	ND	ND	ppbv	NC	25
1,4-Dichlorobenzene	ND	ND	ppbv	NC	25
2-Butanone	888	904	ppbv	2	25
Acetone	79.1	80.6	ppbv	2	25
Benzene	ND	ND	ppbv	NC	25
Bromodichloromethane	ND	ND	ppbv	NC	25
Bromoform	ND	ND	ppbv	NC	25
Carbon tetrachloride	ND	ND	ppbv	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-08 QC Batch ID: WG278667-6 QC Sample: L0706019-07 Client ID: MP-7					
Chlorobenzene	ND	ND	ppbv	NC	25
Chloroethane	ND	ND	ppbv	NC	25
Chloroform	ND	ND	ppbv	NC	25
Chloromethane	ND	ND	ppbv	NC	25
cis-1,2-Dichloroethene	ND	ND	ppbv	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbv	NC	25
Dibromochloromethane	ND	ND	ppbv	NC	25
Dichlorodifluoromethane	ND	ND	ppbv	NC	25
Ethylbenzene	ND	ND	ppbv	NC	25
Methylene chloride	ND	ND	ppbv	NC	25
4-Methyl-2-pentanone	ND	ND	ppbv	NC	25
Methyl tert butyl ether	ND	ND	ppbv	NC	25
p/m-Xylene	ND	ND	ppbv	NC	25
o-Xylene	ND	ND	ppbv	NC	25
Styrene	ND	ND	ppbv	NC	25
Tetrachloroethene	ND	ND	ppbv	NC	25
Toluene	ND	ND	ppbv	NC	25
trans-1,2-Dichloroethane	ND	ND	ppbv	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbv	NC	25

Lab Duplicate Analysis Batch Quality Control

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-08 QC Batch ID: WG278667-6 QC Sample: L0706019-07 Client ID: MP-7					
Trichloroethene	ND	ND	ppbv	NC	25
Trichlorofluoromethane	ND	ND	ppbv	NC	25
Vinyl chloride	ND	ND	ppbv	NC	25
Acrylonitrile	ND	ND	ppbv	NC	25
1,1,1,2-Tetrachloroethane	ND	ND	ppbv	NC	25
Isopropylbenzene	ND	ND	ppbv	NC	25
n-Butylbenzene	ND	ND	ppbv	NC	25
sec-Butylbenzene	ND	ND	ppbv	NC	25
p-Isopropyltoluene	ND	ND	ppbv	NC	25

Project Name: ADELAIDE AVE-GORHAM

Lab Number: L0706019

Project Number: 6196501

Report Date: 05/02/07

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler Custody Seal
NA Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0706019-01A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0706019-02A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0706019-03A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0706019-04A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0706019-05A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0706019-06A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0706019-07A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0706019-08A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

GLOSSARY

Acronyms

- EPA - Environmental Protection Agency.
- LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
- LCSD - Laboratory Control Sample Duplicate: Refer to LCS.
- MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
- MSD - Matrix Spike Sample Duplicate: Refer to MS.
- NA - Not Applicable.
- NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
- ND - Not detected at the reported detection limit for the sample.
- RDL - Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
- RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

The following data qualifiers have been identified for use under the CT DEP Reasonable Confidence Protocols.

- A - Spectra identified as "Aldol Condensation Product".
- B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte.
- E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- J - Estimated value. The analyte was tentatively identified; the quantitation is an estimation. (Tentatively identified compounds only.)

Report Format: Not Specified

Project Name: ADELAIDE AVE-GORHAM
Project Number: 6196501

Lab Number: L0706019
Report Date: 05/02/07

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air.
Second Edition. EPA/625/R-96/010b. January 1999.

LIMITATION OF LIABILITIES

Alpha Woods Hole Labs performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Woods Hole Labs shall be to re-perform the work at it's own expense. In no event shall Alpha Woods Hole Labs be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Woods Hole Labs.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



