



ANALYTICAL REPORT

Lab Number:	L0704068
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	GORHAM SCHOOL
Project Number:	6196501
Report Date:	04/10/07

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (200305), NJ (MA935), RI (LAO00065), ME (2006012), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

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Project Name: GORHAM SCHOOL
Project Number: 6196501

Lab Number: L0704068
Report Date: 04/10/07

Alpha Sample ID	Client ID	Sample Location
L0704068-01	AMBIENT OUTDOOR	PROVIDENCE, RI
L0704068-02	ROOM 152	PROVIDENCE, RI
L0704068-03	MEDIA CENTER (RM 145)	PROVIDENCE, RI
L0704068-04	ELEVATOR HALLWAY	PROVIDENCE, RI
L0704068-05	ROOM 110	PROVIDENCE, RI
L0704068-06	ROOM 118	PROVIDENCE, RI
L0704068-07	GYMNASIUM	PROVIDENCE, RI
L0704068-08	CAFETERIA	PROVIDENCE, RI
L0704068-09	KITCHEN STORAGE ROOM	PROVIDENCE, RI

Project Name: GORHAM SCHOOL
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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.

TO-15

The following compounds are being reported via Method TO-15 due to the concentrations present in the sample:

L0704068-02, -04 through -06; Toluene

L0704068-03, -07, and -08 ; Toluene, Ethylbenzene and Xylenes.

L0704068-09; Toluene and Xylenes.

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: 04/10/07

AIR

Project Name: GORHAM SCHOOL**Lab Number:** L0704068**Project Number:** 6196501**Report Date:** 04/10/07**SAMPLE RESULTS**

Lab ID: L0704068-01
Client ID: AMBIENT OUTDOOR
Sample Location: PROVIDENCE, RI
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 03/31/07 04:19
Analyst:

Date Collected: 03/22/07 11:00
Date Received: 03/23/07
Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	31.5	0.500	92.8	1.47		1
Acetone	6.16	2.00	14.6	4.75		1
Chloromethane	ND	0.500	ND	1.03		1
Methylene chloride	ND	0.800	ND	2.78		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Acrylonitrile	ND	0.500	ND	1.08		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: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-01
 Client ID: AMBIENT OUTDOOR
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 04/05/07 22:20
 Analyst: HM

Date Collected: 03/22/07 11:00
 Date Received: 03/23/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.020	0.020	0.109	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.030	0.020	0.180	0.120		1
Benzene	0.180	0.020	0.574	0.064		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.100	0.020	0.629	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.020	0.020	ND	0.098		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1
Dichlorodifluoromethane	0.490	0.020	2.42	0.099		1



Project Name: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-01

Date Collected: 03/22/07 11:00

Client ID: AMBIENT OUTDOOR

Date Received: 03/23/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Ethylbenzene	0.150	0.020	0.651	0.087		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.380	0.040	1.65	0.174		1
o-Xylene	0.090	0.020	0.390	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	0.030	0.020	0.203	0.136		1
Toluene	0.190	0.020	0.715	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.510	0.020	2.74	0.107		1
Trichlorofluoromethane	0.240	0.020	1.35	0.112		1
Vinyl chloride	ND	0.020	ND	0.051		1



Project Name: GORHAM SCHOOL**Lab Number:** L0704068**Project Number:** 6196501**Report Date:** 04/10/07**SAMPLE RESULTS**

Lab ID: L0704068-02
 Client ID: ROOM 152
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 03/30/07 19:41
 Analyst:

Date Collected: 03/22/07 11:35
 Date Received: 03/23/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	3.57	0.500	10.5	1.47		1
Acetone	16.1	2.00	38.2	4.75		1
Chloromethane	ND	0.500	ND	1.03		1
Methylene chloride	ND	0.800	ND	2.78		1
4-Methyl-2-pentanone	1.36	0.500	5.57	2.05		1
Toluene	4.51	0.500	17.0	1.88		1
Acrylonitrile	ND	0.500	ND	1.08		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: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-02
 Client ID: ROOM 152
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 04/05/07 22:58
 Analyst: HM

Date Collected: 03/22/07 11:35
 Date Received: 03/23/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.020	0.020	0.109	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.550	0.020	2.70	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.400	0.020	1.96	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.020	0.020	0.120	0.120		1
Benzene	0.200	0.020	0.638	0.064		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.110	0.020	0.691	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.040	0.020	0.195	0.098		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1
Dichlorodifluoromethane	0.540	0.020	2.67	0.099		1



Project Name: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-02

Date Collected: 03/22/07 11:35

Client ID: ROOM 152

Date Received: 03/23/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Ethylbenzene	0.690	0.020	2.99	0.087		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	3.22	0.040	14.0	0.174		1
o-Xylene	0.600	0.020	2.60	0.087		1
Styrene	0.130	0.020	0.553	0.085		1
Tetrachloroethene	0.040	0.020	0.271	0.136		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.030	0.020	0.161	0.107		1
Trichlorofluoromethane	0.310	0.020	1.74	0.112		1
Vinyl chloride	ND	0.020	ND	0.051		1

Project Name: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-03

Date Collected: 03/22/07 11:40

Client ID: MEDIA CENTER (RM 145)

Date Received: 03/23/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Matrix: Air

Analytical Method: 48,TO-15

Analytical Date: 03/30/07 20:16

Analyst:

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	ND	0.500	ND	1.47		1
Acetone	34.4	2.00	81.8	4.75		1
Chloromethane	ND	0.500	ND	1.03		1
Ethylbenzene	2.45	0.500	10.6	2.17		1
Methylene chloride	ND	0.800	ND	2.78		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
p/m-Xylene	8.29	1.00	36.0	4.34		1
o-Xylene	2.13	0.500	9.24	2.17		1
Toluene	17.1	0.500	64.2	1.88		1
Acrylonitrile	ND	0.500	ND	1.08		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: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-03

Date Collected: 03/22/07 11:40

Client ID: MEDIA CENTER (RM 145)

Date Received: 03/23/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Matrix: Air

Analytical Method: 48,TO-15-SIM

Analytical Date: 04/05/07 23:35

Analyst: HM

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.020	0.020	0.109	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	0.090	0.020	0.364	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	2.91	0.020	14.3	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	1.77	0.020	8.69	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.280	0.020	0.894	0.064		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.120	0.020	0.754	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.100	0.020	0.488	0.098		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1
Dichlorodifluoromethane	0.570	0.020	2.82	0.099		1



Project Name: GORHAM SCHOOL**Lab Number:** L0704068**Project Number:** 6196501**Report Date:** 04/10/07**SAMPLE RESULTS**

Lab ID: L0704068-03

Date Collected: 03/22/07 11:40

Client ID: MEDIA CENTER (RM 145)

Date Received: 03/23/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Methyl tert butyl ether	ND	0.020	ND	0.072		1
Styrene	0.600	0.020	2.55	0.085		1
Tetrachloroethene	0.040	0.020	0.271	0.136		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.040	0.020	0.215	0.107		1
Trichlorofluoromethane	0.320	0.020	1.80	0.112		1
Vinyl chloride	ND	0.020	ND	0.051		1



Project Name: GORHAM SCHOOL**Lab Number:** L0704068**Project Number:** 6196501**Report Date:** 04/10/07**SAMPLE RESULTS**

Lab ID: L0704068-04
Client ID: ELEVATOR HALLWAY
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/30/07 20:52
Analyst:

Date Collected: 03/22/07 12:30
Date Received: 03/23/07
Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	ND	0.500	ND	1.47		1
Acetone	8.83	2.00	21.0	4.75		1
Chloromethane	ND	0.500	ND	1.03		1
Methylene chloride	ND	0.800	ND	2.78		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Toluene	5.14	0.500	19.4	1.88		1
Acrylonitrile	ND	0.500	ND	1.08		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: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-04
 Client ID: ELEVATOR HALLWAY
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 04/06/07 00:12
 Analyst: HM

Date Collected: 03/22/07 12:30
 Date Received: 03/23/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.020	0.020	0.109	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.320	0.020	1.57	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.160	0.020	0.786	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.030	0.020	0.180	0.120		1
Benzene	0.230	0.020	0.734	0.064		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.120	0.020	0.754	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.080	0.020	0.390	0.098		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1
Dichlorodifluoromethane	0.620	0.020	3.06	0.099		1



Project Name: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-04

Date Collected: 03/22/07 12:30

Client ID: ELEVATOR HALLWAY

Date Received: 03/23/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Ethylbenzene	0.210	0.020	0.911	0.087		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.850	0.040	3.69	0.174		1
o-Xylene	0.260	0.020	1.13	0.087		1
Styrene	0.700	0.020	2.98	0.085		1
Tetrachloroethene	0.040	0.020	0.271	0.136		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.020	0.020	0.107	0.107		1
Trichlorofluoromethane	0.320	0.020	1.80	0.112		1
Vinyl chloride	ND	0.020	ND	0.051		1



Project Name: GORHAM SCHOOL**Lab Number:** L0704068**Project Number:** 6196501**Report Date:** 04/10/07**SAMPLE RESULTS**

Lab ID: L0704068-05
Client ID: ROOM 110
Sample Location: PROVIDENCE, RI
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 03/30/07 21:26
Analyst:

Date Collected: 03/22/07 13:20
Date Received: 03/23/07
Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	ND	0.500	ND	1.47		1
Acetone	34.1	2.00	80.9	4.75		1
Chloromethane	ND	0.500	ND	1.03		1
Methylene chloride	ND	0.800	ND	2.78		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Toluene	14.5	0.500	54.5	1.88		1
Acrylonitrile	ND	0.500	ND	1.08		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: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-05
 Client ID: ROOM 110
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 04/06/07 00:49
 Analyst: HM

Date Collected: 03/22/07 13:20
 Date Received: 03/23/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.020	0.020	0.109	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	0.060	0.020	0.243	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.350	0.020	1.72	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.220	0.020	1.08	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.170	0.020	0.543	0.064		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.100	0.020	0.629	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.120	0.020	0.585	0.098		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1
Dichlorodifluoromethane	0.530	0.020	2.62	0.099		1



Project Name: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-05

Date Collected: 03/22/07 13:20

Client ID: ROOM 110

Date Received: 03/23/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Ethylbenzene	0.330	0.020	1.43	0.087		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	1.75	0.040	7.59	0.174		1
o-Xylene	0.390	0.020	1.69	0.087		1
Styrene	2.46	0.020	10.5	0.085		1
Tetrachloroethene	0.030	0.020	0.203	0.136		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.020	0.020	0.107	0.107		1
Trichlorofluoromethane	0.270	0.020	1.52	0.112		1
Vinyl chloride	ND	0.020	ND	0.051		1



Project Name: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-06
 Client ID: ROOM 118
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 03/30/07 22:01
 Analyst:

Date Collected: 03/22/07 13:15
 Date Received: 03/23/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	ND	0.500	ND	1.47		1
Acetone	9.11	2.00	21.6	4.75		1
Chloromethane	ND	0.500	ND	1.03		1
Methylene chloride	ND	0.800	ND	2.78		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Toluene	6.77	0.500	25.5	1.88		1
Acrylonitrile	ND	0.500	ND	1.08		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: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-06
 Client ID: ROOM 118
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 04/06/07 01:26
 Analyst: HM

Date Collected: 03/22/07 13:15
 Date Received: 03/23/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.020	0.020	0.109	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.310	0.020	1.52	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.170	0.020	0.835	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.140	0.020	0.447	0.064		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.100	0.020	0.629	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.050	0.020	0.244	0.098		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1
Dichlorodifluoromethane	0.510	0.020	2.52	0.099		1



Project Name: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-06

Date Collected: 03/22/07 13:15

Client ID: ROOM 118

Date Received: 03/23/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Ethylbenzene	0.270	0.020	1.17	0.087		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	1.30	0.040	5.64	0.174		1
o-Xylene	0.300	0.020	1.30	0.087		1
Styrene	0.210	0.020	0.894	0.085		1
Tetrachloroethene	0.020	0.020	0.136	0.136		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.020	0.020	0.107	0.107		1
Trichlorofluoromethane	0.270	0.020	1.52	0.112		1
Vinyl chloride	ND	0.020	ND	0.051		1



Project Name: GORHAM SCHOOL**Lab Number:** L0704068**Project Number:** 6196501**Report Date:** 04/10/07**SAMPLE RESULTS**

Lab ID: L0704068-07
 Client ID: GYMNASIUM
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 03/30/07 22:35
 Analyst:

Date Collected: 03/22/07 14:05
 Date Received: 03/23/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	2.65	0.500	7.81	1.47		1
Acetone	28.0	2.00	66.4	4.75		1
Chloromethane	ND	0.500	ND	1.03		1
Ethylbenzene	21.6	0.500	93.5	2.17		1
Methylene chloride	ND	0.800	ND	2.78		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
p/m-Xylene	76.8	1.00	333	4.34		1
o-Xylene	18.7	0.500	81.1	2.17		1
Toluene	39.6	0.500	149	1.88		1
Acrylonitrile	ND	0.500	ND	1.08		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: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-07
 Client ID: GYMNASIUM
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 04/06/07 02:03
 Analyst: HM

Date Collected: 03/22/07 14:05
 Date Received: 03/23/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.020	0.020	0.109	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	3.73	0.020	18.3	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	1.81	0.020	8.89	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.020	0.020	0.120	0.120		1
Benzene	0.210	0.020	0.670	0.064		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.100	0.020	0.629	0.126		1
Chlorobenzene	0.230	0.020	1.06	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.060	0.020	0.293	0.098		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1
Dichlorodifluoromethane	0.570	0.020	2.82	0.099		1



Project Name: GORHAM SCHOOL**Lab Number:** L0704068**Project Number:** 6196501**Report Date:** 04/10/07**SAMPLE RESULTS**

Lab ID: L0704068-07

Date Collected: 03/22/07 14:05

Client ID: GYMNASIUM

Date Received: 03/23/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Methyl tert butyl ether	ND	0.020	ND	0.072		1
Styrene	0.480	0.020	2.04	0.085		1
Tetrachloroethene	0.050	0.020	0.339	0.136		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.020	0.020	0.107	0.107		1
Trichlorofluoromethane	0.320	0.020	1.80	0.112		1
Vinyl chloride	ND	0.020	ND	0.051		1



Project Name: GORHAM SCHOOL**Lab Number:** L0704068**Project Number:** 6196501**Report Date:** 04/10/07**SAMPLE RESULTS**

Lab ID: L0704068-08
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 03/30/07 23:11
Analyst:

Date Collected: 03/22/07 12:25
Date Received: 03/23/07
Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	3.97	0.500	11.7	1.47		1
Acetone	23.1	2.00	54.8	4.75		1
Chloromethane	ND	0.500	ND	1.03		1
Ethylbenzene	2.67	0.500	11.6	2.17		1
Methylene chloride	ND	0.800	ND	2.78		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
p/m-Xylene	8.65	1.00	37.5	4.34		1
o-Xylene	2.12	0.500	9.20	2.17		1
Toluene	4.40	0.500	16.6	1.88		1
Acrylonitrile	ND	0.500	ND	1.08		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: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-08
 Client ID: CAFETERIA
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 04/06/07 02:41
 Analyst: HM

Date Collected: 03/22/07 12:25
 Date Received: 03/23/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.020	0.020	0.109	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	3.38	0.020	16.6	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	1.42	0.020	6.98	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.030	0.020	0.180	0.120		1
Benzene	0.180	0.020	0.574	0.064		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.100	0.020	0.629	0.126		1
Chlorobenzene	0.080	0.020	0.368	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.050	0.020	0.244	0.098		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1
Dichlorodifluoromethane	0.550	0.020	2.72	0.099		1



Project Name: GORHAM SCHOOL**Lab Number:** L0704068**Project Number:** 6196501**Report Date:** 04/10/07**SAMPLE RESULTS**

Lab ID: L0704068-08

Date Collected: 03/22/07 12:25

Client ID: CAFETERIA

Date Received: 03/23/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Methyl tert butyl ether	ND	0.020	ND	0.072		1
Styrene	0.430	0.020	1.83	0.085		1
Tetrachloroethene	0.070	0.020	0.474	0.136		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.030	0.020	0.161	0.107		1
Trichlorofluoromethane	0.280	0.020	1.57	0.112		1
Vinyl chloride	ND	0.020	ND	0.051		1



Project Name: GORHAM SCHOOL**Lab Number:** L0704068**Project Number:** 6196501**Report Date:** 04/10/07**SAMPLE RESULTS**

Lab ID: L0704068-09
Client ID: KITCHEN STORAGE ROOM
Sample Location: PROVIDENCE, RI
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 03/30/07 23:45
Analyst:

Date Collected: 03/22/07 12:35
Date Received: 03/23/07
Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air						
2-Butanone	9.86	0.500	29.0	1.47		1
Acetone	17.6	2.00	41.7	4.75		1
Chloromethane	ND	0.500	ND	1.03		1
Methylene chloride	ND	0.800	ND	2.78		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
p/m-Xylene	3.30	1.00	14.3	4.34		1
o-Xylene	0.820	0.500	3.56	2.17		1
Toluene	3.74	0.500	14.1	1.88		1
Acrylonitrile	ND	0.500	ND	1.08		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: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-09
 Client ID: KITCHEN STORAGE ROOM
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 04/06/07 03:18
 Analyst: HM

Date Collected: 03/22/07 12:35
 Date Received: 03/23/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.030	0.020	0.164	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	1.65	0.020	8.10	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.890	0.020	4.37	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.030	0.020	0.180	0.120		1
Benzene	0.150	0.020	0.479	0.064		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.100	0.020	0.629	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.040	0.020	0.195	0.098		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1
Dichlorodifluoromethane	0.530	0.020	2.62	0.099		1



Project Name: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

SAMPLE RESULTS

Lab ID: L0704068-09

Date Collected: 03/22/07 12:35

Client ID: KITCHEN STORAGE ROOM

Date Received: 03/23/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Ethylbenzene	2.21	0.020	9.59	0.087		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
Styrene	0.330	0.020	1.40	0.085		1
Tetrachloroethene	0.090	0.020	0.610	0.136		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.320	0.020	1.72	0.107		1
Trichlorofluoromethane	0.280	0.020	1.57	0.112		1
Vinyl chloride	ND	0.020	ND	0.051		1



Project Name: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 03/30/07 14:04

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air for sample(s): 01-09 Batch: WG275216-2						
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: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 03/30/07 14:04

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air for sample(s): 01-09 Batch: WG275216-2						
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	0.800	ND	2.78		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: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 04/05/07 19:28

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-09 Batch: WG275834-2						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.020	ND	0.064		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1
Dichlorodifluoromethane	ND	0.020	ND	0.099		1



Project Name: GORHAM SCHOOL

Lab Number: L0704068

Project Number: 6196501

Report Date: 04/10/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 04/05/07 19:28

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-09 Batch: WG275834-2						
Ethylbenzene	ND	0.020	ND	0.087		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.020	ND	0.112		1
Vinyl chloride	ND	0.020	ND	0.051		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM SCHOOL
Project Number: 6196501

Lab Number: L0704068
Report Date: 04/10/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-09 Batch: WG275216-1					
1,1,1-Trichloroethane	79	-	70-130	-	
1,1,2,2-Tetrachloroethane	104	-	70-130	-	
1,1,2-Trichloroethane	101	-	70-130	-	
1,1-Dichloroethane	99	-	70-130	-	
1,1-Dichloroethene	92	-	70-130	-	
1,2,4-Trichlorobenzene	87	-	70-130	-	
1,2,4-Trimethylbenzene	83	-	70-130	-	
1,2-Dibromoethane	101	-	70-130	-	
1,2-Dichlorobenzene	105	-	70-130	-	
1,2-Dichloroethane	82	-	70-130	-	
1,2-Dichloropropane	107	-	70-130	-	
1,3,5-Trimethylbenzene	85	-	70-130	-	
1,3-Butadiene	118	-	70-130	-	
1,3-Dichlorobenzene	104	-	70-130	-	
1,4-Dichlorobenzene	101	-	70-130	-	
1,4-Dioxane	97	-	70-130	-	
2,2,4-Trimethylpentane	108	-	70-130	-	
2-Butanone	87	-	70-130	-	
2-Hexanone	76	-	70-130	-	
3-Chloropropene	99	-	70-130	-	
4-Ethyltoluene	89	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM SCHOOL

Project Number: 6196501

Lab Number: L0704068

Report Date: 04/10/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-09 Batch: WG275216-1					
Acetone	88	-	70-130	-	
Benzene	93	-	70-130	-	
Benzyl chloride	78	-	70-130	-	
Bromodichloromethane	91	-	70-130	-	
Bromoform	111	-	70-130	-	
Bromomethane	80	-	70-130	-	
Carbon disulfide	109	-	70-130	-	
Carbon tetrachloride	81	-	70-130	-	
Chlorobenzene	100	-	70-130	-	
Chloroethane	107	-	70-130	-	
Chloroform	89	-	70-130	-	
Chloromethane	95	-	70-130	-	
cis-1,2-Dichloroethene	100	-	70-130	-	
cis-1,3-Dichloropropene	87	-	70-130	-	
Cyclohexane	103	-	70-130	-	
Dibromochloromethane	98	-	70-130	-	
Dichlorodifluoromethane	82	-	70-130	-	
Ethyl Alcohol	84	-	70-130	-	
Ethyl Acetate	80	-	70-130	-	
Ethylbenzene	101	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	97	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM SCHOOL

Project Number: 6196501

Lab Number: L0704068

Report Date: 04/10/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-09 Batch: WG275216-1					
1,2-Dichloro-1,1,2,2-tetrafluoroethane	101	-	70-130	-	
Hexachlorobutadiene	84	-	70-130	-	
iso-Propyl Alcohol	81	-	70-130	-	
Methylene chloride	107	-	70-130	-	
4-Methyl-2-pentanone	100	-	70-130	-	
Methyl tert butyl ether	97	-	70-130	-	
p/m-Xylene	100	-	70-130	-	
o-Xylene	104	-	70-130	-	
n-Heptane	105	-	70-130	-	
n-Hexane	111	-	70-130	-	
Propylene	88	-	70-130	-	
Styrene	95	-	70-130	-	
Tetrachloroethene	98	-	70-130	-	
Tetrahydrofuran	117	-	70-130	-	
Toluene	99	-	70-130	-	
trans-1,2-Dichloroethene	104	-	70-130	-	
trans-1,3-Dichloropropene	72	-	70-130	-	
Trichloroethene	100	-	70-130	-	
Trichlorofluoromethane	76	-	70-130	-	
Vinyl acetate	82	-	70-130	-	
Vinyl bromide	107	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM SCHOOL

Project Number: 6196501

Lab Number: L0704068

Report Date: 04/10/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-09 Batch: WG275216-1					
Vinyl chloride	111	-	70-130	-	
Naphthalene	81	-	70-130	-	
Propane	93	-	70-130	-	
Acrylonitrile	123	-	70-130	-	
Acrolein	76	-	70-130	-	
1,1,1,2-Tetrachloroethane	88	-	70-130	-	
Isopropylbenzene	100	-	70-130	-	
1,2,3-Trichloropropane	90	-	70-130	-	
Acetonitrile	102	-	70-130	-	
Bromobenzene	93	-	70-130	-	
Chlorodifluoromethane	89	-	70-130	-	
Dichlorofluoromethane	90	-	70-130	-	
Dibromomethane	93	-	70-130	-	
Pentane	100	-	70-130	-	
Octane	98	-	70-130	-	
Tertiary-Amyl Methyl Ether	82	-	70-130	-	
o-Chlorotoluene	99	-	70-130	-	
p-Chlorotoluene	96	-	70-130	-	
2,2-Dichloropropane	85	-	70-130	-	
1,1-Dichloropropene	87	-	70-130	-	
Isopropyl Ether	102	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM SCHOOL

Project Number: 6196501

Lab Number: L0704068

Report Date: 04/10/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-09 Batch: WG275216-1					
Ethyl-Tert-Butyl-Ether	86	-	70-130	-	
1,2,3-Trichlorobenzene	66	-	70-130	-	
Ethyl ether	100	-	70-130	-	
n-Butylbenzene	72	-	70-130	-	
sec-Butylbenzene	80	-	70-130	-	
tert-Butylbenzene	82	-	70-130	-	
1,2-Dibromo-3-chloropropane	96	-	70-130	-	
p-Isopropyltoluene	82	-	70-130	-	
n-Propylbenzene	94	-	70-130	-	
1,3-Dichloropropane	92	-	70-130	-	
Methanol	89	-	70-130	-	
Butane	93	-	70-130	-	
Nonane (C9)	74	-	70-130	-	
Decane (C10)	92	-	70-130	-	
Undecane	110	-	70-130	-	
Dodecane (C12)	68	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM SCHOOL

Project Number: 6196501

Lab Number: L0704068

Report Date: 04/10/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 Batch: WG275834-1					
1,1,1-Trichloroethane	110	-	70-130	-	
1,1,1,2-Tetrachloroethane	102	-	70-130	-	
1,1,2,2-Tetrachloroethane	92	-	70-130	-	
1,1,2-Trichloroethane	94	-	70-130	-	
1,1-Dichloroethane	114	-	70-130	-	
1,1-Dichloroethene	128	-	70-130	-	
1,2,4-Trimethylbenzene	80	-	70-130	-	
1,2-Dibromoethane	90	-	70-130	-	
1,2-Dichlorobenzene	88	-	70-130	-	
1,2-Dichloroethane	108	-	70-130	-	
1,2-Dichloropropane	90	-	70-130	-	
1,3,5-Trimethylbenzene	104	-	70-130	-	
1,3-Dichlorobenzene	92	-	70-130	-	
1,4-Dichlorobenzene	92	-	70-130	-	
Benzene	106	-	70-130	-	
Bromodichloromethane	86	-	70-130	-	
Bromoform	98	-	70-130	-	
Carbon tetrachloride	118	-	70-130	-	
Chlorobenzene	90	-	70-130	-	
Chloroethane	126	-	70-130	-	
Chloroform	108	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM SCHOOL

Project Number: 6196501

Lab Number: L0704068

Report Date: 04/10/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 Batch: WG275834-1					
cis-1,2-Dichloroethene	114	-	70-130	-	
cis-1,3-Dichloropropene	98	-	70-130	-	
Dibromochloromethane	104	-	70-130	-	
Dichlorodifluoromethane	116	-	70-130	-	
Ethylbenzene	98	-	70-130	-	
Methyl tert butyl ether	100	-	70-130	-	
p/m-Xylene	116	-	70-130	-	
o-Xylene	106	-	70-130	-	
Styrene	88	-	70-130	-	
Tetrachloroethene	102	-	70-130	-	
Toluene	88	-	70-130	-	
trans-1,2-Dichloroethene	128	-	70-130	-	
trans-1,3-Dichloropropene	102	-	70-130	-	
Trichloroethene	100	-	70-130	-	
Trichlorofluoromethane	116	-	70-130	-	
Vinyl chloride	120	-	70-130	-	

Lab Duplicate Analysis

Batch Quality Control

Project Name: GORHAM SCHOOL

Project Number: 6196501

Lab Number: L0704068

Report Date: 04/10/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-09 QC Batch ID: WG275216-3 QC Sample: L0704069-02 Client ID: DUP Sample					
1,1,1-Trichloroethane	0.880	0.990	ppbV	12	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	1.14	1.07	ppbV	6	25
2-Butanone	27.2	30.8	ppbV	12	25
Acetone	13.1	13.6	ppbV	4	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: GORHAM SCHOOL

Project Number: 6196501

Lab Number: L0704068

Report Date: 04/10/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-09 QC Batch ID: WG275216-3 QC Sample: L0704069-02 Client ID: DUP Sample					
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	1.41	1.34	ppbV	5	25
Toluene	4.14	3.86	ppbV	7	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: GORHAM SCHOOL

Project Number: 6196501

Lab Number: L0704068

Report Date: 04/10/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01-09 QC Batch ID: WG275216-3 QC Sample: L0704069-02 Client ID: DUP Sample					
Trichloroethene	14.8	14.8	ppbV	0	25
Trichlorofluoromethane	50.2	55.3	ppbV	10	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

Lab Duplicate Analysis

Batch Quality Control

Project Name: GORHAM SCHOOL

Project Number: 6196501

Lab Number: L0704068

Report Date: 04/10/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG275834-3 QC Sample: L0704068-01 Client ID: AMBIENT OUTDOOR					
1,1,1-Trichloroethane	0.020	0.020	ppbV	0	25
1,1,1,2-Tetrachloroethane	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	0.030	0.030	ppbV	0	25
Benzene	0.180	0.150	ppbV	18	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.100	0.110	ppbV	10	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: GORHAM SCHOOL

Project Number: 6196501

Lab Number: L0704068

Report Date: 04/10/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG275834-3 QC Sample: L0704068-01 Client ID: AMBIENT OUTDOOR					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.020	0.020	ppbV	0	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	0.490	0.500	ppbV	2	25
Ethylbenzene	0.150	0.120	ppbV	22	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.380	0.310	ppbV	20	25
o-Xylene	0.090	0.090	ppbV	0	25
Styrene	ND	ND	ppbV	NC	25
Tetrachloroethene	0.030	0.030	ppbV	0	25
Toluene	0.190	0.160	ppbV	17	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	0.510	0.480	ppbV	6	25
Trichlorofluoromethane	0.240	0.250	ppbV	4	25
Vinyl chloride	ND	ND	ppbV	NC	25

Project Name: GORHAM SCHOOL**Lab Number:** L0704068**Project Number:** 6196501**Report Date:** 04/10/07**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0704068-01A	Canister - 2.7 Liter	N/A	NA	NA	NA	Absent	TO-15,TO15-SIM
L0704068-02A	Canister - 2.7 Liter	N/A	NA	NA	NA	Absent	TO-15,TO15-SIM
L0704068-03A	Canister - 2.7 Liter	N/A	NA	NA	NA	Absent	TO-15,TO15-SIM
L0704068-04A	Canister - 2.7 Liter	N/A	NA	NA	NA	Absent	TO-15,TO15-SIM
L0704068-05A	Canister - 2.7 Liter	N/A	NA	NA	NA	Absent	TO-15,TO15-SIM
L0704068-06A	Canister - 2.7 Liter	N/A	NA	NA	NA	Absent	TO-15,TO15-SIM
L0704068-07A	Canister - 2.7 Liter	N/A	NA	NA	NA	Absent	TO-15,TO15-SIM
L0704068-08A	Canister - 2.7 Liter	N/A	NA	NA	NA	Absent	TO-15,TO15-SIM
L0704068-09A	Canister - 2.7 Liter	N/A	NA	NA	NA	Absent	TO-15,TO15-SIM

Project Name: GORHAM SCHOOL
Project Number: 6196501

Lab Number: L0704068
Report Date: 04/10/07

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.)

Project Name: GORHAM SCHOOL
Project Number: 6196501

Lab Number: L0704068
Report Date: 04/10/07

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.





AIR ANALYSIS

PAGE 1 OF 1

Alpha Laboratories
 Westborough, MA 01581
 TEL: 508-898-9220 FAX: 508-898-9193

Client Information

Client: **EA Engineering, Sci, & Tech**

Address: **2350 Post Rd**

Warrwick, RI 02886

Phone: **401-736-3440**

Fax: **401-736-3423**

Email: **pg.rivers@eaest.com**

Project Information

Project Name: **Gorham School 1**

Project Location: **Providence, RI**

Project #: **6196501**

Project Manager: **Reker Grivers**

ALPHA Quote #

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

TO-13: 10 DAYS
 Date Due: **3/10/06** Time:

Other Project Specific Requirements/Comments:

Date Rec'd In Lab: **3/12/06**

ALPHA Job #: **20704068**

Report Information - Data Deliverables

FAX
 ADEX
 Criteria Checker: **Customized**

(Default based on Regulatory Criteria Indicated)
 Other Formats:

EMAIL (standard pdf report)
 Additional Deliverables:

Report to: (if different than Project Manager)

Billing Information

Same as Client info

PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria
CT Draft Proposed Residential Target Air Compounds

ANALYSIS

- TO-14A
- TO-15
- TO-15 SIM
- APH
- DISSOLVED GASES
- FIXED GASES
- TO-13A
- TO-15 SULFIDES/MERCAPTANS
- DISS GASES CO2 ONLY
- TO-4/TO-10

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ID Can	ID-Flow Controller	Sample Comments (i.e. P/D)
		Date	Date					
04068-01	Ambient Outdoor	3/22	10:30	11:00	A	PMB	FC149	X
-02	Room 152		11:10	11:35			FC157	
-03	Media Center (Rm 145)		11:15	11:40			FC155	
-04	Elevator Hallway		12:00	12:30			FC158	
-05	Room 110		12:50	1:20			FC153	
-06	Room 118		12:45	1:15			FC160	
-07	Gymnasium		1:35	2:05			FC106	
-08	Cafeteria		12:00	12:25			FC154	
-09	Kitchen Storage Room		12:05	12:35			FC169	

Shaded Gray Areas For Lab Use Only

Container Type

Relinquished By:

Date/Time

Received By:

Date/Time:

[Signature]

3/23/07

[Signature]

3/23/07 10:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms. See reverse side.