



ANALYTICAL REPORT

Prepared for:

**EA Engineering, Science & Technology
2350 Post Road
Warwick, RI 02886**

Project: Gorham School
ETR: 0703077
Report Date: March 30, 2007

Certifications and Accreditations

**Massachusetts M-MA030
Connecticut PH-0141
New Hampshire 2206
Rhode Island LAO00289
New Jersey MA015
Maine MA0030
New York 11627
Louisiana 03090
Florida E87814
Pennsylvania 68-02089
Army Corps of Engineers
Department of the Navy**

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CASE NARRATIVE

Alpha Woods Hole Lab

ETR: 0703077

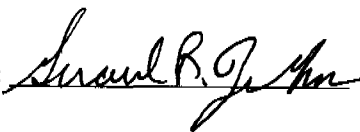
Project: Gorham School

All analyses were performed according to Alpha Woods Hole Labs quality assurance program and documented Standard Operating Procedures (SOPs). The analytical results contained in this report were performed within holding time, and with appropriate quality control measures, except where noted. A summary of all state and federal accreditations is provided within this report. Blank correction of results is not performed in the laboratory for any parameter.

Volatile Organics by TO-15 SIM

1. The laboratory control sample (LCS), VA032807LCS06 had recoveries for several analytes above the 130% QC limit. This LCS is associated with the dilution re-analysis of samples MP-5 (0703077-16) and MP-7 (0703077-17) for 2-Butanone only, thus the data were accepted.
2. The majority of samples required dilution re-analyses due to analytes above the calibration range. These re-analyses were only evaluated for the compounds that were over the calibration range in the original analyses. See the sample report forms for specific sample dilutions.

The enclosed results of analyses are representative of the samples as received by the laboratory. Alpha Woods Hole Labs makes no representations or certifications as to the method of sample collection, sample identification, or transporting/handling procedures used prior to the receipt of samples by Alpha Woods Hole Labs. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved by:  Title: Sr. Project Manager Date: 03-30-07

Sample ID Cross Reference



Client: **EA Engineering, Science & Technology**
Project: **Gorham School**

Lab Code: **MA00030**
ETR: **0703077**

Lab Sample ID	Client Sample ID
0703077-01	Kitchen Storage Room
0703077-02	Cafeteria
0703077-03	Gymnasium
0703077-04	Elevator Hallway
0703077-05	Room 118
0703077-06	Room 110
0703077-07	Media Center (Rm 145)
0703077-08	Room 152
0703077-09	Ambient Outdoor
0703077-10	MP-8
0703077-11	MP-6
0703077-12	MP-3
0703077-13	MP-2
0703077-14	MP-1
0703077-15	MP-4
0703077-16	MP-5
0703077-17	MP-7

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Kitchen Storage Room**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-01**
 Associated Blank: **VA032007B07**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv		Result µg/m ³
Dichlorodifluoromethane	0.46		2.3
Chloromethane	0.64		1.3
Vinyl chloride	0.02	U	0.05 U
Chloroethane	0.02		0.05
Acetone	220	E	510 E
Trichlorofluoromethane	0.27		1.5
Acrylonitrile	0.50	U	1.1 U
1,1-Dichloroethene	0.02	U	0.08 U
Methylene chloride	5.1		18
trans-1,2-Dichloroethene	0.02	U	0.08 U
1,1-Dichloroethane	0.02	U	0.08 U
MTBE	0.02	U	0.07 U
2-Butanone	31		92
cis-1,2-Dichloroethene	0.02	U	0.08 U
Chloroform	0.04		0.20
1,2-Dichloroethane	0.02	U	0.08 U
1,1,1-Trichloroethane	0.02		0.11
Benzene	0.34		1.1
Carbon tetrachloride	0.10		0.63
1,2-Dichloropropane	0.02	U	0.09 U
Bromodichloromethane	0.02	U	0.13 U
Trichloroethene	0.03		0.16
cis-1,3-Dichloropropene	0.02	U	0.09 U
4-Methyl-2-pentanone	1.8		7.6
trans-1,3-Dichloropropene	0.02	U	0.09 U
1,1,2-Trichloroethane	0.02	U	0.11 U
Toluene	28		110
Dibromochloromethane	0.02	U	0.17 U
1,2-Dibromoethane	0.02	U	0.15 U
Tetrachloroethene	0.10		0.68
1,1,1,2-Tetrachloroethane	0.02	U	0.14 U
Chlorobenzene	0.02	U	0.09 U
Ethylbenzene	41		180
p+m-Xylene	120	E	530 E
Bromoform	0.02	U	0.21 U
Styrene	1.5		6.5

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Kitchen Storage Room
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-01
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	0.02 U	0.14 U
o-Xylene	24	110
Isopropylbenzene	0.50 U	2.5 U
1,3,5-Trimethylbenzene	0.91	4.5
1,2,4-Trimethylbenzene	1.6	7.8
1,3-Dichlorobenzene	0.02 U	0.12 U
1,4-Dichlorobenzene	0.02	0.12
sec-Butylbenzene	0.50 U	2.5 U
p-Isopropyltoluene	0.50 U	2.7 U
1,2-Dichlorobenzene	0.02 U	0.12 U
n-Butylbenzene	0.50 U	2.7 U

N/A - Not Applicable

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Kitchen Storage Room**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-01E**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	25	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.20 U	0.99 U
Chloromethane	5.0 U	10 U
Vinyl chloride	0.20 U	0.51 U
Chloroethane	0.20 U	0.53 U
Acetone	140	340
Trichlorofluoromethane	0.20 U	1.1 U
Acrylonitrile	5.0 U	11 U
1,1-Dichloroethene	0.20 U	0.79 U
Methylene chloride	8.0 U	28 U
trans-1,2-Dichloroethene	0.20 U	0.79 U
1,1-Dichloroethane	0.20 U	0.81 U
MTBE	0.20 U	0.72 U
2-Butanone	5.0 U	15 U
cis-1,2-Dichloroethene	0.20 U	0.79 U
Chloroform	0.20 U	0.98 U
1,2-Dichloroethane	0.20 U	0.81 U
1,1,1-Trichloroethane	0.20 U	1.1 U
Benzene	0.20 U	0.64 U
Carbon tetrachloride	0.20 U	1.3 U
1,2-Dichloropropane	0.20 U	0.92 U
Bromodichloromethane	0.20 U	1.3 U
Trichloroethene	0.20 U	1.1 U
cis-1,3-Dichloropropene	0.20 U	0.91 U
4-Methyl-2-pentanone	5.0 U	20 U
trans-1,3-Dichloropropene	0.20 U	0.91 U
1,1,2-Trichloroethane	0.20 U	1.1 U
Toluene	0.50 U	1.9 U
Dibromochloromethane	0.20 U	1.7 U
1,2-Dibromoethane	0.20 U	1.5 U
Tetrachloroethene	0.20 U	1.4 U
1,1,1,2-Tetrachloroethane	0.20 U	1.4 U
Chlorobenzene	0.20 U	0.92 U
Ethylbenzene	0.20 U	0.87 U
p+m-Xylene	78	340
Bromoform	0.20 U	2.1 U
Styrene	0.20 U	0.85 U

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Kitchen Storage Room**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-01E**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	25	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.20 U	1.4 U
o-Xylene	0.20 U	0.87 U
Isopropylbenzene	5.0 U	25 U
1,3,5-Trimethylbenzene	0.20 U	0.98 U
1,2,4-Trimethylbenzene	0.20 U	0.98 U
1,3-Dichlorobenzene	0.20 U	1.2 U
1,4-Dichlorobenzene	0.20 U	1.2 U
sec-Butylbenzene	5.0 U	25 U
p-Isopropyltoluene	5.0 U	27 U
1,2-Dichlorobenzene	0.20 U	1.2 U
n-Butylbenzene	5.0 U	27 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Duplicate Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Kitchen Storage Room**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-01 D**
 Associated Blank: **VA032007B07**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.47	2.3
Chloromethane	0.68	1.4
Vinyl chloride	0.02 U	0.05 U
Chloroethane	0.02	0.05
Acetone	220 E	510 E
Trichlorofluoromethane	0.28	1.6
Acrylonitrile	0.50 U	1.1 U
1,1-Dichloroethene	0.02 U	0.08 U
Methylene chloride	5.1	18
trans-1,2-Dichloroethene	0.02 U	0.08 U
1,1-Dichloroethane	0.02 U	0.08 U
MTBE	0.02 U	0.07 U
2-Butanone	31	92
cis-1,2-Dichloroethene	0.02 U	0.08 U
Chloroform	0.04	0.20
1,2-Dichloroethane	0.02 U	0.08 U
1,1,1-Trichloroethane	0.02 U	0.11 U
Benzene	0.33	1.0
Carbon tetrachloride	0.10	0.63
1,2-Dichloropropane	0.02 U	0.09 U
Bromodichloromethane	0.02 U	0.13 U
Trichloroethene	0.03	0.16
cis-1,3-Dichloropropene	0.02 U	0.09 U
4-Methyl-2-pentanone	1.8	7.2
trans-1,3-Dichloropropene	0.02 U	0.09 U
1,1,2-Trichloroethane	0.02 U	0.11 U
Toluene	29	110
Dibromochloromethane	0.02 U	0.17 U
1,2-Dibromoethane	0.02 U	0.15 U
Tetrachloroethene	0.10	0.68
1,1,1,2-Tetrachloroethane	0.02 U	0.14 U
Chlorobenzene	0.02 U	0.09 U
Ethylbenzene	42	180
p+m-Xylene	120 E	530 E
Bromoform	0.02 U	0.21 U
Styrene	1.6	6.6

Duplicate Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Kitchen Storage Room**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-01 D**
 Associated Blank: **VA032007B07**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.02 U	0.14 U
o-Xylene	25	110
Isopropylbenzene	0.50 U	2.5 U
1,3,5-Trimethylbenzene	0.91	4.5
1,2,4-Trimethylbenzene	1.6	7.8
1,3-Dichlorobenzene	0.02 U	0.12 U
1,4-Dichlorobenzene	0.02	0.12
sec-Butylbenzene	0.50 U	2.5 U
p-Isopropyltoluene	0.50 U	2.7 U
1,2-Dichlorobenzene	0.02 U	0.12 U
n-Butylbenzene	0.50 U	2.7 U

N/A - Not Applicable

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Cafeteria**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-02**
 Associated Blank: **VA032007B07**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv		Result µg/m ³
Dichlorodifluoromethane	0.49		2.4
Chloromethane	0.83		1.7
Vinyl chloride	0.02	U	0.05 U
Chloroethane	0.04		0.11
Acetone	580	E	1400 E
Trichlorofluoromethane	0.39		2.2
Acrylonitrile	0.50	U	1.1 U
1,1-Dichloroethene	0.02	U	0.08 U
Methylene chloride	4.7		16
trans-1,2-Dichloroethene	0.02	U	0.08 U
1,1-Dichloroethane	0.02	U	0.08 U
MTBE	0.02	U	0.07 U
2-Butanone	7.1		21
cis-1,2-Dichloroethene	0.02	U	0.08 U
Chloroform	0.04		0.20
1,2-Dichloroethane	0.02	U	0.08 U
1,1,1-Trichloroethane	0.02		0.11
Benzene	0.26		0.83
Carbon tetrachloride	0.10		0.63
1,2-Dichloropropane	0.02	U	0.09 U
Bromodichloromethane	0.02	U	0.13 U
Trichloroethene	0.02		0.11
cis-1,3-Dichloropropene	0.02	U	0.09 U
4-Methyl-2-pentanone	0.79		3.2
trans-1,3-Dichloropropene	0.02	U	0.09 U
1,1,2-Trichloroethane	0.02	U	0.11 U
Toluene	42		160
Dibromochloromethane	0.02	U	0.17 U
1,2-Dibromoethane	0.02	U	0.15 U
Tetrachloroethene	0.07		0.47
1,1,1,2-Tetrachloroethane	0.02	U	0.14 U
Chlorobenzene	0.02	U	0.09 U
Ethylbenzene	53	E	230 E
p+m-Xylene	140	E	590 E
Bromoform	0.02	U	0.21 U
Styrene	0.78		3.3

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Cafeteria
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-02
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.02 U	0.14 U
o-Xylene	38	160
Isopropylbenzene	3.1	15
1,3,5-Trimethylbenzene	10	50
1,2,4-Trimethylbenzene	26	130
1,3-Dichlorobenzene	0.02 U	0.12 U
1,4-Dichlorobenzene	0.02 U	0.12 U
sec-Butylbenzene	1.4	6.6
p-Isopropyltoluene	2.3	13
1,2-Dichlorobenzene	0.02 U	0.12 U
n-Butylbenzene	2.6	14

N/A - Not Applicable

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Cafeteria**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-02E**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	25	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.20 U	0.99 U
Chloromethane	5.0 U	10 U
Vinyl chloride	0.20 U	0.51 U
Chloroethane	0.20 U	0.53 U
Acetone	510	1200
Trichlorofluoromethane	0.20 U	1.1 U
Acrylonitrile	5.0 U	11 U
1,1-Dichloroethene	0.20 U	0.79 U
Methylene chloride	8.0 U	28 U
trans-1,2-Dichloroethene	0.20 U	0.79 U
1,1-Dichloroethane	0.20 U	0.81 U
MTBE	0.20 U	0.72 U
2-Butanone	5.0 U	15 U
cis-1,2-Dichloroethene	0.20 U	0.79 U
Chloroform	0.20 U	0.98 U
1,2-Dichloroethane	0.20 U	0.81 U
1,1,1-Trichloroethane	0.20 U	1.1 U
Benzene	0.20 U	0.64 U
Carbon tetrachloride	0.20 U	1.3 U
1,2-Dichloropropane	0.20 U	0.92 U
Bromodichloromethane	0.20 U	1.3 U
Trichloroethene	0.20 U	1.1 U
cis-1,3-Dichloropropene	0.20 U	0.91 U
4-Methyl-2-pentanone	5.0 U	20 U
trans-1,3-Dichloropropene	0.20 U	0.91 U
1,1,2-Trichloroethane	0.20 U	1.1 U
Toluene	0.50 U	1.9 U
Dibromochloromethane	0.20 U	1.7 U
1,2-Dibromoethane	0.20 U	1.5 U
Tetrachloroethene	0.20 U	1.4 U
1,1,1,2-Tetrachloroethane	0.20 U	1.4 U
Chlorobenzene	0.20 U	0.92 U
Ethylbenzene	46	200
p+m-Xylene	140	580
Bromoform	0.20 U	2.1 U
Styrene	0.20 U	0.85 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Cafeteria
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-02E
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	25	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.20 U	1.4 U
o-Xylene	0.20 U	0.87 U
Isopropylbenzene	5.0 U	25 U
1,3,5-Trimethylbenzene	0.20 U	0.98 U
1,2,4-Trimethylbenzene	0.20 U	0.98 U
1,3-Dichlorobenzene	0.20 U	1.2 U
1,4-Dichlorobenzene	0.20 U	1.2 U
sec-Butylbenzene	5.0 U	25 U
p-Isopropyltoluene	5.0 U	27 U
1,2-Dichlorobenzene	0.20 U	1.2 U
n-Butylbenzene	5.0 U	27 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Gymnasium**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-03**
 Associated Blank: **VA032007B07**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.51	2.5
Chloromethane	0.66	1.4
Vinyl chloride	0.02 U	0.05 U
Chloroethane	0.03	0.08
Acetone	650 E	1500 E
Trichlorofluoromethane	0.43	2.4
Acrylonitrile	0.50 U	1.1 U
1,1-Dichloroethene	0.02 U	0.08 U
Methylene chloride	4.1	14
trans-1,2-Dichloroethene	0.02 U	0.08 U
1,1-Dichloroethane	0.02 U	0.08 U
MTBE	0.02 U	0.07 U
2-Butanone	7.6	22
cis-1,2-Dichloroethene	0.02 U	0.08 U
Chloroform	0.03	0.15
1,2-Dichloroethane	0.02 U	0.08 U
1,1,1-Trichloroethane	0.02	0.11
Benzene	0.25	0.80
Carbon tetrachloride	0.09	0.57
1,2-Dichloropropane	0.02 U	0.09 U
Bromodichloromethane	0.02 U	0.13 U
Trichloroethene	0.02	0.11
cis-1,3-Dichloropropene	0.02 U	0.09 U
4-Methyl-2-pentanone	1.2	5.1
trans-1,3-Dichloropropene	0.02 U	0.09 U
1,1,2-Trichloroethane	0.02 U	0.11 U
Toluene	53 E	200 E
Dibromochloromethane	0.02 U	0.17 U
1,2-Dibromoethane	0.02 U	0.15 U
Tetrachloroethene	0.07	0.47
1,1,1,2-Tetrachloroethane	0.02 U	0.14 U
Chlorobenzene	0.02 U	0.09 U
Ethylbenzene	68 E	290 E
p+m-Xylene	160 E	670 E
Bromoform	0.02 U	0.21 U
Styrene	1.6	6.6

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Gymnasium
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-03
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	0.02 U	0.14 U
o-Xylene	54 E	240 E
Isopropylbenzene	6.8	34
1,3,5-Trimethylbenzene	26	130
1,2,4-Trimethylbenzene	58 E	280 E
1,3-Dichlorobenzene	0.02 U	0.12 U
1,4-Dichlorobenzene	0.02 U	0.12 U
sec-Butylbenzene	4.1	20
p-Isopropyltoluene	6.8	37
1,2-Dichlorobenzene	0.02 U	0.12 U
n-Butylbenzene	0.50 U	2.7 U

N/A - Not Applicable

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Gymnasium**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-03E**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	10	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.20 U	0.99 U
Chloromethane	5.0 U	10 U
Vinyl chloride	0.20 U	0.51 U
Chloroethane	0.20 U	0.53 U
Acetone	580	1400
Trichlorofluoromethane	0.20 U	1.1 U
Acrylonitrile	5.0 U	11 U
1,1-Dichloroethene	0.20 U	0.79 U
Methylene chloride	8.0 U	28 U
trans-1,2-Dichloroethene	0.20 U	0.79 U
1,1-Dichloroethane	0.20 U	0.81 U
MTBE	0.20 U	0.72 U
2-Butanone	5.0 U	15 U
cis-1,2-Dichloroethene	0.20 U	0.79 U
Chloroform	0.20 U	0.98 U
1,2-Dichloroethane	0.20 U	0.81 U
1,1,1-Trichloroethane	0.20 U	1.1 U
Benzene	0.20 U	0.64 U
Carbon tetrachloride	0.20 U	1.3 U
1,2-Dichloropropane	0.20 U	0.92 U
Bromodichloromethane	0.20 U	1.3 U
Trichloroethene	0.20 U	1.1 U
cis-1,3-Dichloropropene	0.20 U	0.91 U
4-Methyl-2-pentanone	5.0 U	20 U
trans-1,3-Dichloropropene	0.20 U	0.91 U
1,1,2-Trichloroethane	0.20 U	1.1 U
Toluene	48	180
Dibromochloromethane	0.20 U	1.7 U
1,2-Dibromoethane	0.20 U	1.5 U
Tetrachloroethene	0.20 U	1.4 U
1,1,1,2-Tetrachloroethane	0.20 U	1.4 U
Chlorobenzene	0.20 U	0.92 U
Ethylbenzene	59	260
p+m-Xylene	180	770
Bromoform	0.20 U	2.1 U
Styrene	0.20 U	0.85 U

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Gymnasium**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-03E**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	10	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.20 U	1.4 U
o-Xylene	47	200
Isopropylbenzene	5.0 U	25 U
1,3,5-Trimethylbenzene	0.20 U	0.98 U
1,2,4-Trimethylbenzene	61	300
1,3-Dichlorobenzene	0.20 U	1.2 U
1,4-Dichlorobenzene	0.20 U	1.2 U
sec-Butylbenzene	5.0 U	25 U
p-Isopropyltoluene	5.0 U	27 U
1,2-Dichlorobenzene	0.20 U	1.2 U
n-Butylbenzene	5.0 U	27 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Elevator Hallway
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-04
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.49	2.4
Chloromethane	0.50 U	1.0 U
Vinyl chloride	0.02 U	0.05 U
Chloroethane	0.02	0.05
Acetone	270 E	640 E
Trichlorofluoromethane	0.35	2.0
Acrylonitrile	0.50 U	1.1 U
1,1-Dichloroethene	0.02	0.08
Methylene chloride	0.80 U	2.8 U
trans-1,2-Dichloroethene	0.02 U	0.08 U
1,1-Dichloroethane	0.02 U	0.08 U
MTBE	0.04	0.14
2-Butanone	5.2	16
cis-1,2-Dichloroethene	0.40	1.6
Chloroform	0.02	0.10
1,2-Dichloroethane	0.04	0.16
1,1,1-Trichloroethane	0.02	0.11
Benzene	0.25	0.80
Carbon tetrachloride	0.09	0.57
1,2-Dichloropropane	0.04	0.18
Bromodichloromethane	0.49	3.3
Trichloroethene	0.02	0.11
cis-1,3-Dichloropropene	0.02 U	0.09 U
4-Methyl-2-pentanone	1.0	4.2
trans-1,3-Dichloropropene	0.02 U	0.09 U
1,1,2-Trichloroethane	0.05	0.27
Toluene	34	130
Dibromochloromethane	0.02 U	0.17 U
1,2-Dibromoethane	0.02 U	0.15 U
Tetrachloroethene	0.07	0.47
1,1,1,2-Tetrachloroethane	0.02 U	0.14 U
Chlorobenzene	0.79	3.6
Ethylbenzene	37	160
p+m-Xylene	78	340
Bromoform	0.02 U	0.21 U
Styrene	0.80	3.4

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Elevator Hallway
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-04
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	7.7	53
o-Xylene	28	120
Isopropylbenzene	3.0	15
1,3,5-Trimethylbenzene	13	64
1,2,4-Trimethylbenzene	33	160
1,3-Dichlorobenzene	0.02 U	0.12 U
1,4-Dichlorobenzene	0.04	0.24
sec-Butylbenzene	1.9	9.2
p-Isopropyltoluene	3.0	17
1,2-Dichlorobenzene	0.02 U	0.12 U
n-Butylbenzene	4.1	23

N/A - Not Applicable

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Elevator Hallway**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-04E**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	25	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.20 U	0.99 U
Chloromethane	5.0 U	10 U
Vinyl chloride	0.20 U	0.51 U
Chloroethane	0.20 U	0.53 U
Acetone	300	720
Trichlorofluoromethane	0.20 U	1.1 U
Acrylonitrile	5.0 U	11 U
1,1-Dichloroethene	0.20 U	0.79 U
Methylene chloride	8.0 U	28 U
trans-1,2-Dichloroethene	0.20 U	0.79 U
1,1-Dichloroethane	0.20 U	0.81 U
MTBE	0.20 U	0.72 U
2-Butanone	5.0 U	15 U
cis-1,2-Dichloroethene	0.20 U	0.79 U
Chloroform	0.20 U	0.98 U
1,2-Dichloroethane	0.20 U	0.81 U
1,1,1-Trichloroethane	0.20 U	1.1 U
Benzene	0.20 U	0.64 U
Carbon tetrachloride	0.20 U	1.3 U
1,2-Dichloropropane	0.20 U	0.92 U
Bromodichloromethane	0.20 U	1.3 U
Trichloroethene	0.20 U	1.1 U
cis-1,3-Dichloropropene	0.20 U	0.91 U
4-Methyl-2-pentanone	5.0 U	20 U
trans-1,3-Dichloropropene	0.20 U	0.91 U
1,1,2-Trichloroethane	0.20 U	1.1 U
Toluene	0.50 U	1.9 U
Dibromochloromethane	0.20 U	1.7 U
1,2-Dibromoethane	0.20 U	1.5 U
Tetrachloroethene	0.20 U	1.4 U
1,1,1,2-Tetrachloroethane	0.20 U	1.4 U
Chlorobenzene	0.20 U	0.92 U
Ethylbenzene	0.20 U	0.87 U
p+m-Xylene	0.40 U	1.7 U
Bromoform	0.20 U	2.1 U
Styrene	0.20 U	0.85 U

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Elevator Hallway**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-04E**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	25	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.20 U	1.4 U
o-Xylene	0.20 U	0.87 U
Isopropylbenzene	5.0 U	25 U
1,3,5-Trimethylbenzene	0.20 U	0.98 U
1,2,4-Trimethylbenzene	0.20 U	0.98 U
1,3-Dichlorobenzene	0.20 U	1.2 U
1,4-Dichlorobenzene	0.20 U	1.2 U
sec-Butylbenzene	5.0 U	25 U
p-Isopropyltoluene	5.0 U	27 U
1,2-Dichlorobenzene	0.20 U	1.2 U
n-Butylbenzene	5.0 U	27 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Room 118
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-05
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.49	2.4
Chloromethane	0.71	1.5
Vinyl chloride	0.02 U	0.05 U
Chloroethane	0.02 U	0.05 U
Acetone	54	130
Trichlorofluoromethane	0.37	2.1
Acrylonitrile	0.50 U	1.1 U
1,1-Dichloroethene	0.02 U	0.08 U
Methylene chloride	1.5	5.2
trans-1,2-Dichloroethene	0.02 U	0.08 U
1,1-Dichloroethane	0.06	0.24
MTBE	2.0	7.1
2-Butanone	3.9	12
cis-1,2-Dichloroethene	0.02 U	0.08 U
Chloroform	0.02	0.10
1,2-Dichloroethane	0.02	0.08
1,1,1-Trichloroethane	0.02	0.11
Benzene	0.23	0.73
Carbon tetrachloride	0.09	0.57
1,2-Dichloropropane	0.02 U	0.09 U
Bromodichloromethane	0.04	0.27
Trichloroethene	0.05	0.27
cis-1,3-Dichloropropene	0.02 U	0.09 U
4-Methyl-2-pentanone	0.71	2.9
trans-1,3-Dichloropropene	0.02 U	0.09 U
1,1,2-Trichloroethane	0.02 U	0.11 U
Toluene	6.1	23
Dibromochloromethane	0.02 U	0.17 U
1,2-Dibromoethane	0.02 U	0.15 U
Tetrachloroethene	0.04	0.27
1,1,1,2-Tetrachloroethane	0.02 U	0.14 U
Chlorobenzene	0.06	0.28
Ethylbenzene	6.4	28
p+m-Xylene	22	94
Bromoform	0.02 U	0.21 U
Styrene	0.34	1.4

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Room 118
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-05
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	0.44	3.0
o-Xylene	5.5	24
Isopropylbenzene	0.50 U	2.5 U
1,3,5-Trimethylbenzene	1.5	7.3
1,2,4-Trimethylbenzene	3.2	16
1,3-Dichlorobenzene	0.02	0.12
1,4-Dichlorobenzene	0.05	0.30
sec-Butylbenzene	0.50 U	2.5 U
p-Isopropyltoluene	0.50 U	2.7 U
1,2-Dichlorobenzene	0.12	0.72
n-Butylbenzene	0.50 U	2.7 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Room 110
Case: N/A SDG: N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-06
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.48	2.4
Chloromethane	0.62	1.3
Vinyl chloride	0.02 U	0.05 U
Chloroethane	0.02 U	0.05 U
Acetone	610 E	1400 E
Trichlorofluoromethane	0.58	3.3
Acrylonitrile	0.50 U	1.1 U
1,1-Dichloroethene	0.02 U	0.08 U
Methylene chloride	1.7	6.0
trans-1,2-Dichloroethene	0.02 U	0.08 U
1,1-Dichloroethane	0.02 U	0.08 U
MTBE	0.02 U	0.07 U
2-Butanone	100 E	300 E
cis-1,2-Dichloroethene	0.02 U	0.08 U
Chloroform	0.03	0.15
1,2-Dichloroethane	0.02 U	0.08 U
1,1,1-Trichloroethane	0.02 U	0.11 U
Benzene	0.33	1.0
Carbon tetrachloride	0.10	0.63
1,2-Dichloropropane	0.02 U	0.09 U
Bromodichloromethane	0.02 U	0.13 U
Trichloroethene	0.13	0.70
cis-1,3-Dichloropropene	0.02 U	0.09 U
4-Methyl-2-pentanone	0.94	3.8
trans-1,3-Dichloropropene	0.02 U	0.09 U
1,1,2-Trichloroethane	0.02 U	0.11 U
Toluene	33	120
Dibromochloromethane	0.02 U	0.17 U
1,2-Dibromoethane	0.02 U	0.15 U
Tetrachloroethene	0.07	0.47
1,1,1,2-Tetrachloroethane	0.02 U	0.14 U
Chlorobenzene	0.02 U	0.09 U
Ethylbenzene	47	200
p+m-Xylene	140 E	590 E
Bromoform	0.02 U	0.21 U
Styrene	21	91

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Room 110
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-06
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	0.02 U	0.14 U
o-Xylene	38	170
Isopropylbenzene	1.0	5.1
1,3,5-Trimethylbenzene	2.5	12
1,2,4-Trimethylbenzene	4.5	22
1,3-Dichlorobenzene	0.02 U	0.12 U
1,4-Dichlorobenzene	0.03	0.18
sec-Butylbenzene	0.50 U	2.5 U
p-Isopropyltoluene	0.50 U	2.7 U
1,2-Dichlorobenzene	0.02 U	0.12 U
n-Butylbenzene	0.50 U	2.7 U

N/A - Not Applicable

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Room 110**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-06E**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	25	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.20 U	0.99 U
Chloromethane	5.0 U	10 U
Vinyl chloride	0.20 U	0.51 U
Chloroethane	0.20 U	0.53 U
Acetone	620	1500
Trichlorofluoromethane	0.20 U	1.1 U
Acrylonitrile	5.0 U	11 U
1,1-Dichloroethene	0.20 U	0.79 U
Methylene chloride	8.0 U	28 U
trans-1,2-Dichloroethene	0.20 U	0.79 U
1,1-Dichloroethane	0.20 U	0.81 U
MTBE	0.20 U	0.72 U
2-Butanone	71	210
cis-1,2-Dichloroethene	0.20 U	0.79 U
Chloroform	0.20 U	0.98 U
1,2-Dichloroethane	0.20 U	0.81 U
1,1,1-Trichloroethane	0.20 U	1.1 U
Benzene	0.20 U	0.64 U
Carbon tetrachloride	0.20 U	1.3 U
1,2-Dichloropropane	0.20 U	0.92 U
Bromodichloromethane	0.20 U	1.3 U
Trichloroethene	0.20 U	1.1 U
cis-1,3-Dichloropropene	0.20 U	0.91 U
4-Methyl-2-pentanone	5.0 U	20 U
trans-1,3-Dichloropropene	0.20 U	0.91 U
1,1,2-Trichloroethane	0.20 U	1.1 U
Toluene	0.50 U	1.9 U
Dibromochloromethane	0.20 U	1.7 U
1,2-Dibromoethane	0.20 U	1.5 U
Tetrachloroethene	0.20 U	1.4 U
1,1,1,2-Tetrachloroethane	0.20 U	1.4 U
Chlorobenzene	0.20 U	0.92 U
Ethylbenzene	0.20 U	0.87 U
p+m-Xylene	120	520
Bromoform	0.20 U	2.1 U
Styrene	0.20 U	0.85 U

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Room 110**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-06E**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	25	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.20 U	1.4 U
o-Xylene	0.20 U	0.87 U
Isopropylbenzene	5.0 U	25 U
1,3,5-Trimethylbenzene	0.20 U	0.98 U
1,2,4-Trimethylbenzene	0.20 U	0.98 U
1,3-Dichlorobenzene	0.20 U	1.2 U
1,4-Dichlorobenzene	0.20 U	1.2 U
sec-Butylbenzene	5.0 U	25 U
p-Isopropyltoluene	5.0 U	27 U
1,2-Dichlorobenzene	0.20 U	1.2 U
n-Butylbenzene	5.0 U	27 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Media Center (Rm 145)
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-07
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.49	2.4
Chloromethane	0.84	1.7
Vinyl chloride	0.02 U	0.05 U
Chloroethane	0.02	0.05
Acetone	380 E	890 E
Trichlorofluoromethane	0.35	2.0
Acrylonitrile	0.50 U	1.1 U
1,1-Dichloroethene	0.02 U	0.08 U
Methylene chloride	0.80 U	2.8 U
trans-1,2-Dichloroethene	0.02 U	0.08 U
1,1-Dichloroethane	0.02 U	0.08 U
MTBE	0.04	0.14
2-Butanone	7.6	22
cis-1,2-Dichloroethene	0.02 U	0.08 U
Chloroform	0.06	0.29
1,2-Dichloroethane	0.02 U	0.08 U
1,1,1-Trichloroethane	0.02	0.11
Benzene	0.27	0.86
Carbon tetrachloride	0.09	0.57
1,2-Dichloropropane	0.02 U	0.09 U
Bromodichloromethane	0.02 U	0.13 U
Trichloroethene	0.06	0.32
cis-1,3-Dichloropropene	0.02 U	0.09 U
4-Methyl-2-pentanone	1.6	6.5
trans-1,3-Dichloropropene	0.02 U	0.09 U
1,1,2-Trichloroethane	0.02 U	0.11 U
Toluene	32	120
Dibromochloromethane	0.02 U	0.17 U
1,2-Dibromoethane	0.02 U	0.15 U
Tetrachloroethene	0.09	0.61
1,1,1,2-Tetrachloroethane	0.02 U	0.14 U
Chlorobenzene	0.02 U	0.09 U
Ethylbenzene	36	160
p+m-Xylene	95	410
Bromoform	0.02 U	0.21 U
Styrene	0.80	3.4

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Media Center (Rm 145)
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-07
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.02 U	0.14 U
o-Xylene	22	95
Isopropylbenzene	1.4	6.8
1,3,5-Trimethylbenzene	5.7	28
1,2,4-Trimethylbenzene	12	60
1,3-Dichlorobenzene	0.02 U	0.12 U
1,4-Dichlorobenzene	0.02	0.12
sec-Butylbenzene	0.50 U	2.5 U
p-Isopropyltoluene	1.1	6.2
1,2-Dichlorobenzene	0.02 U	0.12 U
n-Butylbenzene	0.50	2.7

N/A - Not Applicable

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Media Center (Rm 145)**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-07E**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	25	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.20 U	0.99 U
Chloromethane	5.0 U	10 U
Vinyl chloride	0.20 U	0.51 U
Chloroethane	0.20 U	0.53 U
Acetone	350	840
Trichlorofluoromethane	0.20 U	1.1 U
Acrylonitrile	5.0 U	11 U
1,1-Dichloroethene	0.20 U	0.79 U
Methylene chloride	8.0 U	28 U
trans-1,2-Dichloroethene	0.20 U	0.79 U
1,1-Dichloroethane	0.20 U	0.81 U
MTBE	0.20 U	0.72 U
2-Butanone	5.0 U	15 U
cis-1,2-Dichloroethene	0.20 U	0.79 U
Chloroform	0.20 U	0.98 U
1,2-Dichloroethane	0.20 U	0.81 U
1,1,1-Trichloroethane	0.20 U	1.1 U
Benzene	0.20 U	0.64 U
Carbon tetrachloride	0.20 U	1.3 U
1,2-Dichloropropane	0.20 U	0.92 U
Bromodichloromethane	0.20 U	1.3 U
Trichloroethene	0.20 U	1.1 U
cis-1,3-Dichloropropene	0.20 U	0.91 U
4-Methyl-2-pentanone	5.0 U	20 U
trans-1,3-Dichloropropene	0.20 U	0.91 U
1,1,2-Trichloroethane	0.20 U	1.1 U
Toluene	0.50 U	1.9 U
Dibromochloromethane	0.20 U	1.7 U
1,2-Dibromoethane	0.20 U	1.5 U
Tetrachloroethene	0.20 U	1.4 U
1,1,1,2-Tetrachloroethane	0.20 U	1.4 U
Chlorobenzene	0.20 U	0.92 U
Ethylbenzene	0.20 U	0.87 U
p+m-Xylene	0.40 U	1.7 U
Bromoform	0.20 U	2.1 U
Styrene	0.20 U	0.85 U

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Media Center (Rm 145)**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-07E**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	25	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.20 U	1.4 U
o-Xylene	0.20 U	0.87 U
Isopropylbenzene	5.0 U	25 U
1,3,5-Trimethylbenzene	0.20 U	0.98 U
1,2,4-Trimethylbenzene	0.20 U	0.98 U
1,3-Dichlorobenzene	0.20 U	1.2 U
1,4-Dichlorobenzene	0.20 U	1.2 U
sec-Butylbenzene	5.0 U	25 U
p-Isopropyltoluene	5.0 U	27 U
1,2-Dichlorobenzene	0.20 U	1.2 U
n-Butylbenzene	5.0 U	27 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Room 152
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-08
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m³
Dichlorodifluoromethane	0.51	2.5
Chloromethane	0.53	1.1
Vinyl chloride	0.02 U	0.05 U
Chloroethane	0.02	0.05
Acetone	440 E	1000 E
Trichlorofluoromethane	0.35	2.0
Acrylonitrile	0.50 U	1.1 U
1,1-Dichloroethene	0.02 U	0.08 U
Methylene chloride	1.6	5.6
trans-1,2-Dichloroethene	0.02 U	0.08 U
1,1-Dichloroethane	0.02 U	0.08 U
MTBE	0.02 U	0.07 U
2-Butanone	7.9	23
cis-1,2-Dichloroethene	0.02 U	0.08 U
Chloroform	0.03	0.15
1,2-Dichloroethane	0.02 U	0.08 U
1,1,1-Trichloroethane	0.02	0.11
Benzene	0.28	0.89
Carbon tetrachloride	0.10	0.63
1,2-Dichloropropane	0.02 U	0.09 U
Bromodichloromethane	0.02 U	0.13 U
Trichloroethene	0.04	0.21
cis-1,3-Dichloropropene	0.02 U	0.09 U
4-Methyl-2-pentanone	1.6	6.4
trans-1,3-Dichloropropene	0.02 U	0.09 U
1,1,2-Trichloroethane	0.02 U	0.11 U
Toluene	36	140
Dibromochloromethane	0.02 U	0.17 U
1,2-Dibromoethane	0.02 U	0.15 U
Tetrachloroethene	0.09	0.61
1,1,1,2-Tetrachloroethane	0.02 U	0.14 U
Chlorobenzene	0.65	3.0
Ethylbenzene	43	190
p+m-Xylene	110 E	480 E
Bromoform	0.02 U	0.21 U
Styrene	0.87	3.7

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Room 152**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-08**
 Associated Blank: **VA032007B07**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.02 U	0.14 U
o-Xylene	28	120
Isopropylbenzene	2.1	10
1,3,5-Trimethylbenzene	8.5	42
1,2,4-Trimethylbenzene	21	100
1,3-Dichlorobenzene	0.02 U	0.12 U
1,4-Dichlorobenzene	0.04	0.24
sec-Butylbenzene	1.1	5.4
p-Isopropyltoluene	2.1	11
1,2-Dichlorobenzene	0.02 U	0.12 U
n-Butylbenzene	1.3	7.2

N/A - Not Applicable

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Room 152**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-08E**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	25	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.20 U	0.99 U
Chloromethane	5.0 U	10 U
Vinyl chloride	0.20 U	0.51 U
Chloroethane	0.20 U	0.53 U
Acetone	410	970
Trichlorofluoromethane	0.20 U	1.1 U
Acrylonitrile	5.0 U	11 U
1,1-Dichloroethene	0.20 U	0.79 U
Methylene chloride	8.0 U	28 U
trans-1,2-Dichloroethene	0.20 U	0.79 U
1,1-Dichloroethane	0.20 U	0.81 U
MTBE	0.20 U	0.72 U
2-Butanone	5.0 U	15 U
cis-1,2-Dichloroethene	0.20 U	0.79 U
Chloroform	0.20 U	0.98 U
1,2-Dichloroethane	0.20 U	0.81 U
1,1,1-Trichloroethane	0.20 U	1.1 U
Benzene	0.20 U	0.64 U
Carbon tetrachloride	0.20 U	1.3 U
1,2-Dichloropropane	0.20 U	0.92 U
Bromodichloromethane	0.20 U	1.3 U
Trichloroethene	0.20 U	1.1 U
cis-1,3-Dichloropropene	0.20 U	0.91 U
4-Methyl-2-pentanone	5.0 U	20 U
trans-1,3-Dichloropropene	0.20 U	0.91 U
1,1,2-Trichloroethane	0.20 U	1.1 U
Toluene	0.50 U	1.9 U
Dibromochloromethane	0.20 U	1.7 U
1,2-Dibromoethane	0.20 U	1.5 U
Tetrachloroethene	0.20 U	1.4 U
1,1,1,2-Tetrachloroethane	0.20 U	1.4 U
Chlorobenzene	0.20 U	0.92 U
Ethylbenzene	0.20 U	0.87 U
p+m-Xylene	100	450
Bromoform	0.20 U	2.1 U
Styrene	0.20 U	0.85 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Room 152
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-08E
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	25	250	10	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.20 U	1.4 U
o-Xylene	0.20 U	0.87 U
Isopropylbenzene	5.0 U	25 U
1,3,5-Trimethylbenzene	0.20 U	0.98 U
1,2,4-Trimethylbenzene	0.20 U	0.98 U
1,3-Dichlorobenzene	0.20 U	1.2 U
1,4-Dichlorobenzene	0.20 U	1.2 U
sec-Butylbenzene	5.0 U	25 U
p-Isopropyltoluene	5.0 U	27 U
1,2-Dichlorobenzene	0.20 U	1.2 U
n-Butylbenzene	5.0 U	27 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Ambient Outdoor
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-09
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv		Result µg/m³
Dichlorodifluoromethane	0.41		2.0
Chloromethane	0.68		1.4
Vinyl chloride	0.02	U	0.05 U
Chloroethane	0.12		0.32
Acetone	5.8		14
Trichlorofluoromethane	0.22		1.2
Acrylonitrile	0.50	U	1.1 U
1,1-Dichloroethene	0.02	U	0.08 U
Methylene chloride	0.80	U	2.8 U
trans-1,2-Dichloroethene	0.02	U	0.08 U
1,1-Dichloroethane	0.02	U	0.08 U
MTBE	0.02	U	0.07 U
2-Butanone	0.50	U	1.5 U
cis-1,2-Dichloroethene	0.02	U	0.08 U
Chloroform	0.04		0.20
1,2-Dichloroethane	0.02	U	0.08 U
1,1,1-Trichloroethane	0.02	U	0.11 U
Benzene	0.19		0.61
Carbon tetrachloride	0.09		0.57
1,2-Dichloropropane	0.02	U	0.09 U
Bromodichloromethane	0.02	U	0.13 U
Trichloroethene	0.13		0.70
cis-1,3-Dichloropropene	0.02	U	0.09 U
4-Methyl-2-pentanone	0.50	U	2.0 U
trans-1,3-Dichloropropene	0.02	U	0.09 U
1,1,2-Trichloroethane	0.02	U	0.11 U
Toluene	0.59		2.2
Dibromochloromethane	0.02	U	0.17 U
1,2-Dibromoethane	0.02	U	0.15 U
Tetrachloroethene	0.04		0.27
1,1,1,2-Tetrachloroethane	0.02	U	0.14 U
Chlorobenzene	0.02	U	0.09 U
Ethylbenzene	0.32		1.4
p+m-Xylene	0.93		4.0
Bromoform	0.02	U	0.21 U
Styrene	0.09		0.38

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Ambient Outdoor
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-09
Associated Blank: VA032007B07

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.02 U	0.14 U
o-Xylene	0.22	0.95
Isopropylbenzene	0.50 U	2.5 U
1,3,5-Trimethylbenzene	0.05	0.25
1,2,4-Trimethylbenzene	0.12	0.59
1,3-Dichlorobenzene	0.02 U	0.12 U
1,4-Dichlorobenzene	0.02 U	0.12 U
sec-Butylbenzene	0.50 U	2.5 U
p-Isopropyltoluene	0.50 U	2.7 U
1,2-Dichlorobenzene	0.02 U	0.12 U
n-Butylbenzene	0.50 U	2.7 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-8
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-10
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.1336	250	1870.69	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	37 U	180 U
Chloromethane	940 U	1900 U
Vinyl chloride	37 U	96 U
Chloroethane	37 U	99 U
Acetone	580000 E	1400000 E
Trichlorofluoromethane	37 U	210 U
Acrylonitrile	940 U	2000 U
1,1-Dichloroethene	37 U	150 U
Methylene chloride	1500 U	5200 U
trans-1,2-Dichloroethene	37 U	150 U
1,1-Dichloroethane	37 U	150 U
MTBE	37 U	140 U
2-Butanone	1600000 E	4800000 E
cis-1,2-Dichloroethene	37 U	150 U
Chloroform	37 U	180 U
1,2-Dichloroethane	37 U	150 U
1,1,1-Trichloroethane	37 U	200 U
Benzene	37 U	120 U
Carbon tetrachloride	37 U	240 U
1,2-Dichloropropane	37 U	170 U
Bromodichloromethane	37 U	250 U
Trichloroethene	37 U	200 U
cis-1,3-Dichloropropene	37 U	170 U
4-Methyl-2-pentanone	940 U	3800 U
trans-1,3-Dichloropropene	37 U	170 U
1,1,2-Trichloroethane	37 U	200 U
Toluene	94 U	350 U
Dibromochloromethane	37 U	320 U
1,2-Dibromoethane	37 U	290 U
Tetrachloroethene	37 U	250 U
1,1,1,2-Tetrachloroethane	37 U	260 U
Chlorobenzene	37 U	170 U
Ethylbenzene	37 U	160 U
p+m-Xylene	75 U	320 U
Bromoform	37 U	390 U
Styrene	37 U	160 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-8
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-10
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.1336	250	1870.69	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	37 U	260 U
o-Xylene	37 U	160 U
Isopropylbenzene	940 U	4600 U
1,3,5-Trimethylbenzene	37 U	180 U
1,2,4-Trimethylbenzene	37 U	180 U
1,3-Dichlorobenzene	37 U	220 U
1,4-Dichlorobenzene	37 U	220 U
sec-Butylbenzene	940 U	4600 U
p-Isopropyltoluene	940 U	5100 U
1,2-Dichlorobenzene	37 U	220 U
n-Butylbenzene	940 U	5100 U

N/A - Not Applicable

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **MP-8**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-10E**
 Associated Blank: **VA032307B10**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0013	250	187069	APR

Parameter	Raw Amount ppbv	Result µg/m³
Dichlorodifluoromethane	3700 U	18000 U
Chloromethane	94000 U	190000 U
Vinyl chloride	3700 U	9600 U
Chloroethane	3700 U	9900 U
Acetone	460000	1100000
Trichlorofluoromethane	3700 U	21000 U
Acrylonitrile	94000 U	200000 U
1,1-Dichloroethene	3700 U	15000 U
Methylene chloride	150000 U	520000 U
trans-1,2-Dichloroethene	3700 U	15000 U
1,1-Dichloroethane	3700 U	15000 U
MTBE	3700 U	14000 U
2-Butanone	2100000	6300000
cis-1,2-Dichloroethene	3700 U	15000 U
Chloroform	3700 U	18000 U
1,2-Dichloroethane	3700 U	15000 U
1,1,1-Trichloroethane	3700 U	20000 U
Benzene	3700 U	12000 U
Carbon tetrachloride	3700 U	24000 U
1,2-Dichloropropane	3700 U	17000 U
Bromodichloromethane	3700 U	25000 U
Trichloroethene	3700 U	20000 U
cis-1,3-Dichloropropene	3700 U	17000 U
4-Methyl-2-pentanone	94000 U	380000 U
trans-1,3-Dichloropropene	3700 U	17000 U
1,1,2-Trichloroethane	3700 U	20000 U
Toluene	9400 U	35000 U
Dibromochloromethane	3700 U	32000 U
1,2-Dibromoethane	3700 U	29000 U
Tetrachloroethene	3700 U	25000 U
1,1,1,2-Tetrachloroethane	3700 U	26000 U
Chlorobenzene	3700 U	17000 U
Ethylbenzene	3700 U	16000 U
p+m-Xylene	7500 U	32000 U
Bromoform	3700 U	39000 U
Styrene	3700 U	16000 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-8
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-10E
Associated Blank: VA032307B10

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0013	250	187069	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	3700 U	26000 U
o-Xylene	3700 U	16000 U
Isopropylbenzene	94000 U	460000 U
1,3,5-Trimethylbenzene	3700 U	18000 U
1,2,4-Trimethylbenzene	3700 U	18000 U
1,3-Dichlorobenzene	3700 U	22000 U
1,4-Dichlorobenzene	3700 U	22000 U
sec-Butylbenzene	94000 U	460000 U
p-Isopropyltoluene	94000 U	510000 U
1,2-Dichlorobenzene	3700 U	22000 U
n-Butylbenzene	94000 U	510000 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Duplicate Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **MP-8**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-10E D**
 Associated Blank: **VA032307B10**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0013	250	187069	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	3700 U	18000 U
Chloromethane	94000 U	190000 U
Vinyl chloride	3700 U	9600 U
Chloroethane	3700 U	9900 U
Acetone	500000	1200000
Trichlorofluoromethane	3700 U	21000 U
Acrylonitrile	94000 U	200000 U
1,1-Dichloroethene	3700 U	15000 U
Methylene chloride	150000 U	520000 U
trans-1,2-Dichloroethene	3700 U	15000 U
1,1-Dichloroethane	3700 U	15000 U
MTBE	3700 U	14000 U
2-Butanone	2300000	6700000
cis-1,2-Dichloroethene	3700 U	15000 U
Chloroform	3700 U	18000 U
1,2-Dichloroethane	3700 U	15000 U
1,1,1-Trichloroethane	3700 U	20000 U
Benzene	3700 U	12000 U
Carbon tetrachloride	3700 U	24000 U
1,2-Dichloropropane	3700 U	17000 U
Bromodichloromethane	3700 U	25000 U
Trichloroethene	3700 U	20000 U
cis-1,3-Dichloropropene	3700 U	17000 U
4-Methyl-2-pentanone	94000 U	380000 U
trans-1,3-Dichloropropene	3700 U	17000 U
1,1,2-Trichloroethane	3700 U	20000 U
Toluene	9400 U	35000 U
Dibromochloromethane	3700 U	32000 U
1,2-Dibromoethane	3700 U	29000 U
Tetrachloroethene	3700 U	25000 U
1,1,1,2-Tetrachloroethane	3700 U	26000 U
Chlorobenzene	3700 U	17000 U
Ethylbenzene	3700 U	16000 U
p+m-Xylene	7500 U	32000 U
Bromoform	3700 U	39000 U
Styrene	3700 U	16000 U

Duplicate Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-8
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-10E D
Associated Blank: VA032307B10

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0013	250	187069	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	3700 U	26000 U
o-Xylene	3700 U	16000 U
Isopropylbenzene	94000 U	460000 U
1,3,5-Trimethylbenzene	3700 U	18000 U
1,2,4-Trimethylbenzene	3700 U	18000 U
1,3-Dichlorobenzene	3700 U	22000 U
1,4-Dichlorobenzene	3700 U	22000 U
sec-Butylbenzene	94000 U	460000 U
p-Isopropyltoluene	94000 U	510000 U
1,2-Dichlorobenzene	3700 U	22000 U
n-Butylbenzene	94000 U	510000 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-6
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-11
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.145	250	1724.14	APR

Parameter	Raw Amount ppbv	Result µg/m³
Dichlorodifluoromethane	34 U	170 U
Chloromethane	860 U	1800 U
Vinyl chloride	34 U	88 U
Chloroethane	34 U	91 U
Acetone	800000 E	1900000 E
Trichlorofluoromethane	34 U	190 U
Acrylonitrile	860 U	1900 U
1,1-Dichloroethene	34 U	140 U
Methylene chloride	1400 U	4800 U
trans-1,2-Dichloroethene	34 U	140 U
1,1-Dichloroethane	34 U	140 U
MTBE	34 U	120 U
2-Butanone	1300000 E	4000000 E
cis-1,2-Dichloroethene	34 U	140 U
Chloroform	34 U	170 U
1,2-Dichloroethane	34 U	140 U
1,1,1-Trichloroethane	34 U	190 U
Benzene	34 U	110 U
Carbon tetrachloride	34 U	220 U
1,2-Dichloropropane	34 U	160 U
Bromodichloromethane	34 U	230 U
Trichloroethene	34 U	180 U
cis-1,3-Dichloropropene	34 U	160 U
4-Methyl-2-pentanone	860 U	3500 U
trans-1,3-Dichloropropene	34 U	160 U
1,1,2-Trichloroethane	34 U	190 U
Toluene	86 U	320 U
Dibromochloromethane	34 U	290 U
1,2-Dibromoethane	34 U	260 U
Tetrachloroethene	34 U	230 U
1,1,1,2-Tetrachloroethane	34 U	240 U
Chlorobenzene	34 U	160 U
Ethylbenzene	34 U	150 U
p+m-Xylene	69 U	300 U
Bromoform	34 U	360 U
Styrene	34 U	150 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-6
Case: N/A **SDG:** N/A
Matrix: Air

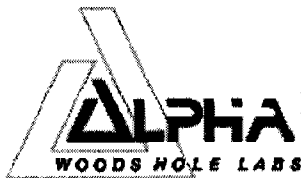
Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-11
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.145	250	1724.14	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	34 U	240 U
o-Xylene	34 U	150 U
Isopropylbenzene	860 U	4200 U
1,3,5-Trimethylbenzene	34 U	170 U
1,2,4-Trimethylbenzene	34 U	170 U
1,3-Dichlorobenzene	34 U	210 U
1,4-Dichlorobenzene	34 U	210 U
sec-Butylbenzene	860 U	4200 U
p-Isopropyltoluene	860 U	4700 U
1,2-Dichlorobenzene	34 U	210 U
n-Butylbenzene	860 U	4700 U

N/A - Not Applicable
 E - Estimated value, exceeds the upper limit of calibration.
 U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **MP-6**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-11E**
 Associated Blank: **VA032307B10**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0007	250	344828	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	6900 U	34000 U
Chloromethane	170000 U	360000 U
Vinyl chloride	6900 U	18000 U
Chloroethane	6900 U	18000 U
Acetone	970000	2300000
Trichlorofluoromethane	6900 U	39000 U
Acrylonitrile	170000 U	370000 U
1,1-Dichloroethene	6900 U	27000 U
Methylene chloride	280000 U	960000 U
trans-1,2-Dichloroethene	6900 U	27000 U
1,1-Dichloroethane	6900 U	28000 U
MTBE	6900 U	25000 U
2-Butanone	2300000	6800000
cis-1,2-Dichloroethene	6900 U	27000 U
Chloroform	6900 U	34000 U
1,2-Dichloroethane	6900 U	28000 U
1,1,1-Trichloroethane	6900 U	38000 U
Benzene	6900 U	22000 U
Carbon tetrachloride	6900 U	43000 U
1,2-Dichloropropane	6900 U	32000 U
Bromodichloromethane	6900 U	46000 U
Trichloroethene	6900 U	37000 U
cis-1,3-Dichloropropene	6900 U	31000 U
4-Methyl-2-pentanone	170000 U	710000 U
trans-1,3-Dichloropropene	6900 U	31000 U
1,1,2-Trichloroethane	6900 U	38000 U
Toluene	17000 U	65000 U
Dibromochloromethane	6900 U	59000 U
1,2-Dibromoethane	6900 U	53000 U
Tetrachloroethene	6900 U	47000 U
1,1,1,2-Tetrachloroethane	6900 U	47000 U
Chlorobenzene	6900 U	32000 U
Ethylbenzene	6900 U	30000 U
p+m-Xylene	14000 U	60000 U
Bromoform	6900 U	71000 U
Styrene	6900 U	29000 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-6
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-11E
Associated Blank: VA032307B10

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0007	250	344828	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	6900 U	47000 U
o-Xylene	6900 U	30000 U
Isopropylbenzene	170000 U	850000 U
1,3,5-Trimethylbenzene	6900 U	34000 U
1,2,4-Trimethylbenzene	6900 U	34000 U
1,3-Dichlorobenzene	6900 U	41000 U
1,4-Dichlorobenzene	6900 U	41000 U
sec-Butylbenzene	170000 U	850000 U
p-Isopropyltoluene	170000 U	950000 U
1,2-Dichlorobenzene	6900 U	41000 U
n-Butylbenzene	170000 U	950000 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-3
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-12
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.0581	250	4300	APR

Parameter	Raw Amount ppbv	Result µg/m³
Dichlorodifluoromethane	86 U	420 U
Chloromethane	2200 U	4400 U
Vinyl chloride	86 U	220 U
Chloroethane	86 U	230 U
Acetone	150000E	350000E
Trichlorofluoromethane	86 U	480 U
Acrylonitrile	2200 U	4700 U
1,1-Dichloroethene	86 U	340 U
Methylene chloride	3400 U	12000 U
trans-1,2-Dichloroethene	86 U	340 U
1,1-Dichloroethane	86 U	350 U
MTBE	86 U	310 U
2-Butanone	420000E	1200000E
cis-1,2-Dichloroethene	86 U	340 U
Chloroform	86 U	420 U
1,2-Dichloroethane	86 U	350 U
1,1,1-Trichloroethane	86 U	470 U
Benzene	86 U	280 U
Carbon tetrachloride	86 U	540 U
1,2-Dichloropropane	86 U	400 U
Bromodichloromethane	86 U	580 U
Trichloroethene	86 U	460 U
cis-1,3-Dichloropropene	86 U	390 U
4-Methyl-2-pentanone	2200 U	8800 U
trans-1,3-Dichloropropene	86 U	390 U
1,1,2-Trichloroethane	86 U	470 U
Toluene	220 U	810 U
Dibromochloromethane	86 U	730 U
1,2-Dibromoethane	86 U	660 U
Tetrachloroethene	86 U	580 U
1,1,1,2-Tetrachloroethane	86 U	590 U
Chlorobenzene	86 U	400 U
Ethylbenzene	86 U	370 U
p+m-Xylene	170 U	750 U
Bromoform	86 U	890 U
Styrene	86 U	370 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-3
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-12
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.0581	250	4300	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	86 U	590 U
o-Xylene	86 U	370 U
Isopropylbenzene	2200 U	11000 U
1,3,5-Trimethylbenzene	86 U	420 U
1,2,4-Trimethylbenzene	86 U	420 U
1,3-Dichlorobenzene	86 U	520 U
1,4-Dichlorobenzene	86 U	520 U
sec-Butylbenzene	2200 U	11000 U
p-Isopropyltoluene	2200 U	12000 U
1,2-Dichlorobenzene	86 U	520 U
n-Butylbenzene	2200 U	12000 U

N/A - Not Applicable
 E - Estimated value, exceeds the upper limit of calibration.
 U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **MP-3**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-12E**
 Associated Blank: **VA032307B10**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0015	250	172000	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	3400 U	17000 U
Chloromethane	86000 U	180000 U
Vinyl chloride	3400 U	8800 U
Chloroethane	3400 U	9100 U
Acetone	530000	1300000
Trichlorofluoromethane	3400 U	19000 U
Acrylonitrile	86000 U	190000 U
1,1-Dichloroethene	3400 U	14000 U
Methylene chloride	140000 U	480000 U
trans-1,2-Dichloroethene	3400 U	14000 U
1,1-Dichloroethane	3400 U	14000 U
MTBE	3400 U	12000 U
2-Butanone	2000000	6000000
cis-1,2-Dichloroethene	3400 U	14000 U
Chloroform	3400 U	17000 U
1,2-Dichloroethane	3400 U	14000 U
1,1,1-Trichloroethane	3400 U	19000 U
Benzene	3400 U	11000 U
Carbon tetrachloride	3400 U	22000 U
1,2-Dichloropropane	3400 U	16000 U
Bromodichloromethane	3400 U	23000 U
Trichloroethene	3400 U	18000 U
cis-1,3-Dichloropropene	3400 U	16000 U
4-Methyl-2-pentanone	86000 U	350000 U
trans-1,3-Dichloropropene	3400 U	16000 U
1,1,2-Trichloroethane	3400 U	19000 U
Toluene	8600 U	32000 U
Dibromochloromethane	3400 U	29000 U
1,2-Dibromoethane	3400 U	26000 U
Tetrachloroethene	3400 U	23000 U
1,1,1,2-Tetrachloroethane	3400 U	24000 U
Chlorobenzene	3400 U	16000 U
Ethylbenzene	3400 U	15000 U
p+m-Xylene	6900 U	30000 U
Bromoform	3400 U	36000 U
Styrene	3400 U	15000 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-3
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-12E
Associated Blank: VA032307B10

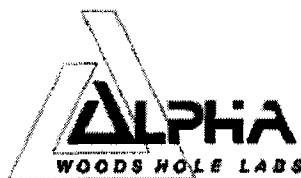
Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0015	250	172000	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	3400 U	24000 U
o-Xylene	3400 U	15000 U
Isopropylbenzene	86000 U	420000 U
1,3,5-Trimethylbenzene	3400 U	17000 U
1,2,4-Trimethylbenzene	3400 U	17000 U
1,3-Dichlorobenzene	3400 U	21000 U
1,4-Dichlorobenzene	3400 U	21000 U
sec-Butylbenzene	86000 U	420000 U
p-Isopropyltoluene	86000 U	470000 U
1,2-Dichlorobenzene	3400 U	21000 U
n-Butylbenzene	86000 U	470000 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-2
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-13
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.0581	250	4301.47	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	86 U	420 U
Chloromethane	2200 U	4400 U
Vinyl chloride	86 U	220 U
Chloroethane	86 U	230 U
Acetone	1100000E	2700000E
Trichlorofluoromethane	86 U	480 U
Acrylonitrile	2200 U	4700 U
1,1-Dichloroethene	86 U	340 U
Methylene chloride	3400 U	12000 U
trans-1,2-Dichloroethene	86 U	340 U
1,1-Dichloroethane	86 U	350 U
MTBE	86 U	310 U
2-Butanone	4000000E	12000000E
cis-1,2-Dichloroethene	86 U	340 U
Chloroform	86 U	420 U
1,2-Dichloroethane	86 U	350 U
1,1,1-Trichloroethane	86 U	470 U
Benzene	86 U	280 U
Carbon tetrachloride	86 U	540 U
1,2-Dichloropropane	86 U	400 U
Bromodichloromethane	86 U	580 U
Trichloroethene	86 U	460 U
cis-1,3-Dichloropropene	86 U	390 U
4-Methyl-2-pentanone	2200 U	8800 U
trans-1,3-Dichloropropene	86 U	390 U
1,1,2-Trichloroethane	86 U	470 U
Toluene	220 U	810 U
Dibromochloromethane	86 U	730 U
1,2-Dibromoethane	86 U	660 U
Tetrachloroethene	86 U	580 U
1,1,1,2-Tetrachloroethane	86 U	590 U
Chlorobenzene	86 U	400 U
Ethylbenzene	86 U	370 U
p+m-Xylene	170 U	750 U
Bromoform	86 U	890 U
Styrene	86 U	370 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-2
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-13
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.0581	250	4301.47	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	86 U	590 U
o-Xylene	86 U	370 U
Isopropylbenzene	2200 U	11000 U
1,3,5-Trimethylbenzene	86 U	420 U
1,2,4-Trimethylbenzene	86 U	420 U
1,3-Dichlorobenzene	86 U	520 U
1,4-Dichlorobenzene	86 U	520 U
sec-Butylbenzene	2200 U	11000 U
p-Isopropyltoluene	2200 U	12000 U
1,2-Dichlorobenzene	86 U	520 U
n-Butylbenzene	2200 U	12000 U

N/A - Not Applicable
 E - Estimated value, exceeds the upper limit of calibration.
 U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-2
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-13E
Associated Blank: VA032307B10

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0007	250	344118	APR

Parameter	Raw Amount ppbv	Result µg/m³
Dichlorodifluoromethane	6900 U	34000 U
Chloromethane	170000 U	360000 U
Vinyl chloride	6900 U	18000 U
Chloroethane	6900 U	18000 U
Acetone	1000000	2400000
Trichlorofluoromethane	6900 U	39000 U
Acrylonitrile	170000 U	370000 U
1,1-Dichloroethene	6900 U	27000 U
Methylene chloride	280000 U	960000 U
trans-1,2-Dichloroethene	6900 U	27000 U
1,1-Dichloroethane	6900 U	28000 U
MTBE	6900 U	25000 U
2-Butanone	6000000	18000000
cis-1,2-Dichloroethene	6900 U	27000 U
Chloroform	6900 U	34000 U
1,2-Dichloroethane	6900 U	28000 U
1,1,1-Trichloroethane	6900 U	38000 U
Benzene	6900 U	22000 U
Carbon tetrachloride	6900 U	43000 U
1,2-Dichloropropane	6900 U	32000 U
Bromodichloromethane	6900 U	46000 U
Trichloroethene	6900 U	37000 U
cis-1,3-Dichloropropene	6900 U	31000 U
4-Methyl-2-pentanone	170000 U	700000 U
trans-1,3-Dichloropropene	6900 U	31000 U
1,1,2-Trichloroethane	6900 U	38000 U
Toluene	17000 U	65000 U
Dibromochloromethane	6900 U	59000 U
1,2-Dibromoethane	6900 U	53000 U
Tetrachloroethene	6900 U	47000 U
1,1,1,2-Tetrachloroethane	6900 U	47000 U
Chlorobenzene	6900 U	32000 U
Ethylbenzene	6900 U	30000 U
p+m-Xylene	14000 U	60000 U
Bromoform	6900 U	71000 U
Styrene	6900 U	29000 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-2
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-13E
Associated Blank: VA032307B10

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0007	250	344118	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	6900 U	47000 U
o-Xylene	6900 U	30000 U
Isopropylbenzene	170000 U	840000 U
1,3,5-Trimethylbenzene	6900 U	34000 U
1,2,4-Trimethylbenzene	6900 U	34000 U
1,3-Dichlorobenzene	6900 U	41000 U
1,4-Dichlorobenzene	6900 U	41000 U
sec-Butylbenzene	170000 U	840000 U
p-Isopropyltoluene	170000 U	940000 U
1,2-Dichlorobenzene	6900 U	41000 U
n-Butylbenzene	170000 U	940000 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-1
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-14
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.0553	250	4519.23	APR

Parameter	Raw Amount ppbv	Result µg/m³
Dichlorodifluoromethane	90 U	450 U
Chloromethane	2300 U	4700 U
Vinyl chloride	90 U	230 U
Chloroethane	90 U	240 U
Acetone	840000 E	2000000 E
Trichlorofluoromethane	90 U	510 U
Acrylonitrile	2300 U	4900 U
1,1-Dichloroethene	90 U	360 U
Methylene chloride	3600 U	12000 U
trans-1,2-Dichloroethene	90 U	360 U
1,1-Dichloroethane	90 U	370 U
MTBE	90 U	330 U
2-Butanone	3800000 E	11000000 E
cis-1,2-Dichloroethene	90 U	360 U
Chloroform	90 U	440 U
1,2-Dichloroethane	90 U	370 U
1,1,1-Trichloroethane	90 U	490 U
Benzene	90 U	290 U
Carbon tetrachloride	90 U	570 U
1,2-Dichloropropane	90 U	420 U
Bromodichloromethane	90 U	600 U
Trichloroethene	90 U	480 U
cis-1,3-Dichloropropene	90 U	410 U
4-Methyl-2-pentanone	2300 U	9200 U
trans-1,3-Dichloropropene	90 U	410 U
1,1,2-Trichloroethane	90 U	490 U
Toluene	230 U	850 U
Dibromochloromethane	90 U	770 U
1,2-Dibromoethane	90 U	690 U
Tetrachloroethene	90 U	610 U
1,1,1,2-Tetrachloroethane	90 U	620 U
Chlorobenzene	90 U	420 U
Ethylbenzene	90 U	390 U
p+m-Xylene	180 U	780 U
Bromoform	90 U	930 U
Styrene	90 U	380 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-1
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-14
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.0553	250	4519.23	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	90 U	620 U
o-Xylene	90 U	390 U
Isopropylbenzene	2300 U	11000 U
1,3,5-Trimethylbenzene	90 U	440 U
1,2,4-Trimethylbenzene	90 U	440 U
1,3-Dichlorobenzene	90 U	540 U
1,4-Dichlorobenzene	90 U	540 U
sec-Butylbenzene	2300 U	11000 U
p-Isopropyltoluene	2300 U	12000 U
1,2-Dichlorobenzene	90 U	540 U
n-Butylbenzene	2300 U	12000 U

N/A - Not Applicable

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-1
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-14E
Associated Blank: VA032307B10

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0014	250	180769	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	3600 U	18000 U
Chloromethane	90000 U	190000 U
Vinyl chloride	3600 U	9200 U
Chloroethane	3600 U	9500 U
Acetone	850000	2000000
Trichlorofluoromethane	3600 U	20000 U
Acrylonitrile	90000 U	200000 U
1,1-Dichloroethene	3600 U	14000 U
Methylene chloride	140000 U	500000 U
trans-1,2-Dichloroethene	3600 U	14000 U
1,1-Dichloroethane	3600 U	15000 U
MTBE	3600 U	13000 U
2-Butanone	6500000	19000000
cis-1,2-Dichloroethene	3600 U	14000 U
Chloroform	3600 U	18000 U
1,2-Dichloroethane	3600 U	15000 U
1,1,1-Trichloroethane	3600 U	20000 U
Benzene	3600 U	12000 U
Carbon tetrachloride	3600 U	23000 U
1,2-Dichloropropane	3600 U	17000 U
Bromodichloromethane	3600 U	24000 U
Trichloroethene	3600 U	19000 U
cis-1,3-Dichloropropene	3600 U	16000 U
4-Methyl-2-pentanone	90000 U	370000 U
trans-1,3-Dichloropropene	3600 U	16000 U
1,1,2-Trichloroethane	3600 U	20000 U
Toluene	9000 U	34000 U
Dibromochloromethane	3600 U	31000 U
1,2-Dibromoethane	3600 U	28000 U
Tetrachloroethene	3600 U	24000 U
1,1,1,2-Tetrachloroethane	3600 U	25000 U
Chlorobenzene	3600 U	17000 U
Ethylbenzene	3600 U	16000 U
p+m-Xylene	7200 U	31000 U
Bromoform	3600 U	37000 U
Styrene	3600 U	15000 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-1
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-14E
Associated Blank: VA032307B10

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0014	250	180769	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	3600 U	25000 U
o-Xylene	3600 U	16000 U
Isopropylbenzene	90000 U	440000 U
1,3,5-Trimethylbenzene	3600 U	18000 U
1,2,4-Trimethylbenzene	3600 U	18000 U
1,3-Dichlorobenzene	3600 U	22000 U
1,4-Dichlorobenzene	3600 U	22000 U
sec-Butylbenzene	90000 U	440000 U
p-Isopropyltoluene	90000 U	500000 U
1,2-Dichlorobenzene	3600 U	22000 U
n-Butylbenzene	90000 U	500000 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-4
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-15
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.0577	250	4334.68	APR

Parameter	Raw Amount ppbv	Result µg/m³
Dichlorodifluoromethane	87 U	430 U
Chloromethane	2200 U	4500 U
Vinyl chloride	87 U	220 U
Chloroethane	87 U	230 U
Acetone	290000 E	680000 E
Trichlorofluoromethane	87 U	490 U
Acrylonitrile	2200 U	4700 U
1,1-Dichloroethene	87 U	340 U
Methylene chloride	3500 U	12000 U
trans-1,2-Dichloroethene	87 U	340 U
1,1-Dichloroethane	87 U	350 U
MTBE	87 U	310 U
2-Butanone	210000E	610000E
cis-1,2-Dichloroethene	87 U	340 U
Chloroform	87 U	420 U
1,2-Dichloroethane	87 U	350 U
1,1,1-Trichloroethane	87 U	470 U
Benzene	87 U	280 U
Carbon tetrachloride	87 U	540 U
1,2-Dichloropropane	87 U	400 U
Bromodichloromethane	87 U	580 U
Trichloroethene	87 U	470 U
cis-1,3-Dichloropropene	87 U	390 U
4-Methyl-2-pentanone	2200 U	8900 U
trans-1,3-Dichloropropene	87 U	390 U
1,1,2-Trichloroethane	87 U	470 U
Toluene	220 U	820 U
Dibromochloromethane	87 U	740 U
1,2-Dibromoethane	87 U	670 U
Tetrachloroethene	87 U	590 U
1,1,1,2-Tetrachloroethane	87 U	600 U
Chlorobenzene	87 U	400 U
Ethylbenzene	87 U	380 U
p+m-Xylene	170 U	750 U
Bromoform	87 U	900 U
Styrene	87 U	370 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-4
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-15
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.0577	250	4334.68	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	87 U	600 U
o-Xylene	87 U	380 U
Isopropylbenzene	2200 U	11000 U
1,3,5-Trimethylbenzene	87 U	430 U
1,2,4-Trimethylbenzene	87 U	430 U
1,3-Dichlorobenzene	87 U	520 U
1,4-Dichlorobenzene	87 U	520 U
sec-Butylbenzene	2200 U	11000 U
p-Isopropyltoluene	2200 U	12000 U
1,2-Dichlorobenzene	87 U	520 U
n-Butylbenzene	2200 U	12000 U

N/A - Not Applicable
 E - Estimated value, exceeds the upper limit of calibration.
 U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **MP-4**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-15E**
 Associated Blank: **VA032307B10**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0014	250	173387	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	3500 U	17000 U
Chloromethane	87000 U	180000 U
Vinyl chloride	3500 U	8900 U
Chloroethane	3500 U	9100 U
Acetone	780000	1900000
Trichlorofluoromethane	3500 U	20000 U
Acrylonitrile	87000 U	190000 U
1,1-Dichloroethene	3500 U	14000 U
Methylene chloride	140000 U	480000 U
trans-1,2-Dichloroethene	3500 U	14000 U
1,1-Dichloroethane	3500 U	14000 U
MTBE	3500 U	12000 U
2-Butanone	550000	1600000
cis-1,2-Dichloroethene	3500 U	14000 U
Chloroform	3500 U	17000 U
1,2-Dichloroethane	3500 U	14000 U
1,1,1-Trichloroethane	3500 U	19000 U
Benzene	3500 U	11000 U
Carbon tetrachloride	3500 U	22000 U
1,2-Dichloropropane	3500 U	16000 U
Bromodichloromethane	3500 U	23000 U
Trichloroethene	3500 U	19000 U
cis-1,3-Dichloropropene	3500 U	16000 U
4-Methyl-2-pentanone	87000 U	360000 U
trans-1,3-Dichloropropene	3500 U	16000 U
1,1,2-Trichloroethane	3500 U	19000 U
Toluene	8700 U	33000 U
Dibromochloromethane	3500 U	30000 U
1,2-Dibromoethane	3500 U	27000 U
Tetrachloroethene	3500 U	24000 U
1,1,1,2-Tetrachloroethane	3500 U	24000 U
Chlorobenzene	3500 U	16000 U
Ethylbenzene	3500 U	15000 U
p+m-Xylene	6900 U	30000 U
Bromoform	3500 U	36000 U
Styrene	3500 U	15000 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-4
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-15E
Associated Blank: VA032307B10

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/23/07	0.0014	250	173387	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	3500 U	24000 U
o-Xylene	3500 U	15000 U
Isopropylbenzene	87000 U	430000 U
1,3,5-Trimethylbenzene	3500 U	17000 U
1,2,4-Trimethylbenzene	3500 U	17000 U
1,3-Dichlorobenzene	3500 U	21000 U
1,4-Dichlorobenzene	3500 U	21000 U
sec-Butylbenzene	87000 U	430000 U
p-Isopropyltoluene	87000 U	480000 U
1,2-Dichlorobenzene	3500 U	21000 U
n-Butylbenzene	87000 U	480000 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **MP-5**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-16**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.0589	250	4243.42	APR

Parameter	Raw Amount ppbv	Result µg/m³
Dichlorodifluoromethane	85 U	420 U
Chloromethane	2100 U	4400 U
Vinyl chloride	85 U	220 U
Chloroethane	85 U	220 U
Acetone	110000	250000
Trichlorofluoromethane	85 U	480 U
Acrylonitrile	2100 U	4600 U
1,1-Dichloroethene	85 U	340 U
Methylene chloride	4100	14000
trans-1,2-Dichloroethene	85 U	340 U
1,1-Dichloroethane	85 U	340 U
MTBE	85 U	310 U
2-Butanone	880000 E	2600000 E
cis-1,2-Dichloroethene	85 U	340 U
Chloroform	85 U	410 U
1,2-Dichloroethane	85 U	340 U
1,1,1-Trichloroethane	85 U	460 U
Benzene	85 U	270 U
Carbon tetrachloride	85 U	530 U
1,2-Dichloropropane	85 U	390 U
Bromodichloromethane	85 U	570 U
Trichloroethene	85 U	460 U
cis-1,3-Dichloropropene	85 U	380 U
4-Methyl-2-pentanone	2100 U	8700 U
trans-1,3-Dichloropropene	85 U	380 U
1,1,2-Trichloroethane	85 U	460 U
Toluene	210 U	800 U
Dibromochloromethane	85 U	720 U
1,2-Dibromoethane	85 U	650 U
Tetrachloroethene	85 U	580 U
1,1,1,2-Tetrachloroethane	85 U	580 U
Chlorobenzene	85 U	390 U
Ethylbenzene	85 U	370 U
p+m-Xylene	170 U	740 U
Bromoform	85 U	880 U
Styrene	85 U	360 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-5
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-16
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.0589	250	4243.42	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	85 U	580 U
o-Xylene	85 U	370 U
Isopropylbenzene	2100 U	10000 U
1,3,5-Trimethylbenzene	85 U	420 U
1,2,4-Trimethylbenzene	85 U	420 U
1,3-Dichlorobenzene	85 U	510 U
1,4-Dichlorobenzene	85 U	510 U
sec-Butylbenzene	2100 U	10000 U
p-Isopropyltoluene	2100 U	12000 U
1,2-Dichlorobenzene	85 U	510 U
n-Butylbenzene	2100 U	12000 U

N/A - Not Applicable

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **MP-5**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-16E**
 Associated Blank: **VA032807B14**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/28/07	0.0074	250	33947	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	680 U	3400 U
Chloromethane	17000 U	35000 U
Vinyl chloride	680 U	1700 U
Chloroethane	680 U	1800 U
Acetone	68000 U	160000 U
Trichlorofluoromethane	680 U	3800 U
Acrylonitrile	17000 U	37000 U
1,1-Dichloroethene	680 U	2700 U
Methylene chloride	27000 U	94000 U
trans-1,2-Dichloroethene	680 U	2700 U
1,1-Dichloroethane	680 U	2800 U
MTBE	680 U	2400 U
2-Butanone	1200000	3600000
cis-1,2-Dichloroethene	680 U	2700 U
Chloroform	680 U	3300 U
1,2-Dichloroethane	680 U	2800 U
1,1,1-Trichloroethane	680 U	3700 U
Benzene	680 U	2200 U
Carbon tetrachloride	680 U	4300 U
1,2-Dichloropropane	680 U	3100 U
Bromodichloromethane	680 U	4600 U
Trichloroethene	680 U	3600 U
cis-1,3-Dichloropropene	680 U	3100 U
4-Methyl-2-pentanone	17000 U	70000 U
trans-1,3-Dichloropropene	680 U	3100 U
1,1,2-Trichloroethane	680 U	3700 U
Toluene	1700 U	6400 U
Dibromochloromethane	680 U	5800 U
1,2-Dibromoethane	680 U	5200 U
Tetrachloroethene	680 U	4600 U
1,1,1,2-Tetrachloroethane	680 U	4700 U
Chlorobenzene	680 U	3100 U
Ethylbenzene	680 U	3000 U
p+m-Xylene	1400 U	5900 U
Bromoform	680 U	7000 U
Styrene	680 U	2900 U

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **MP-5**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-16E**
 Associated Blank: **VA032807B14**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/28/07	0.0074	250	33947	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	680 U	4700 U
o-Xylene	680 U	3000 U
Isopropylbenzene	17000 U	83000 U
1,3,5-Trimethylbenzene	680 U	3300 U
1,2,4-Trimethylbenzene	680 U	3300 U
1,3-Dichlorobenzene	680 U	4100 U
1,4-Dichlorobenzene	680 U	4100 U
sec-Butylbenzene	17000 U	83000 U
p-Isopropyltoluene	17000 U	93000 U
1,2-Dichlorobenzene	680 U	4100 U
n-Butylbenzene	17000 U	93000 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **MP-7**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-17**
 Associated Blank: **VA032207B09**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.3786	250	660.4	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	13 U	65 U
Chloromethane	330 U	680 U
Vinyl chloride	13 U	34 U
Chloroethane	13 U	35 U
Acetone	38000	91000
Trichlorofluoromethane	13 U	74 U
Acrylonitrile	330 U	720 U
1,1-Dichloroethene	13 U	52 U
Methylene chloride	530 U	1800 U
trans-1,2-Dichloroethene	13 U	52 U
1,1-Dichloroethane	13 U	53 U
MTBE	13 U	48 U
2-Butanone	200000 E	590000 E
cis-1,2-Dichloroethene	13 U	52 U
Chloroform	13 U	64 U
1,2-Dichloroethane	13 U	53 U
1,1,1-Trichloroethane	13 U	72 U
Benzene	13 U	42 U
Carbon tetrachloride	13 U	83 U
1,2-Dichloropropane	13 U	61 U
Bromodichloromethane	13 U	88 U
Trichloroethene	13 U	71 U
cis-1,3-Dichloropropene	13 U	60 U
4-Methyl-2-pentanone	330 U	1400 U
trans-1,3-Dichloropropene	13 U	60 U
1,1,2-Trichloroethane	13 U	72 U
Toluene	33 U	120 U
Dibromochloromethane	13 U	110 U
1,2-Dibromoethane	13 U	100 U
Tetrachloroethene	13 U	90 U
1,1,1,2-Tetrachloroethane	13 U	91 U
Chlorobenzene	13 U	61 U
Ethylbenzene	13 U	57 U
p+m-Xylene	26 U	120 U
Bromoform	13 U	140 U
Styrene	13 U	56 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-7
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-17
Associated Blank: VA032207B09

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/22/07	0.3786	250	660.4	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	13 U	91 U
o-Xylene	13 U	57 U
Isopropylbenzene	330 U	1600 U
1,3,5-Trimethylbenzene	13 U	65 U
1,2,4-Trimethylbenzene	13 U	65 U
1,3-Dichlorobenzene	13 U	79 U
1,4-Dichlorobenzene	13 U	79 U
sec-Butylbenzene	330 U	1600 U
p-Isopropyltoluene	330 U	1800 U
1,2-Dichlorobenzene	13 U	79 U
n-Butylbenzene	330 U	1800 U

N/A - Not Applicable

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-7
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-17E
Associated Blank: VA032807B14

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/28/07	0.0076	250	33020	APR

Parameter	Raw Amount ppbv	Result µg/m³
Dichlorodifluoromethane	660 U	3300 U
Chloromethane	16000 U	34000 U
Vinyl chloride	660 U	1700 U
Chloroethane	660 U	1700 U
Acetone	66000 U	160000 U
Trichlorofluoromethane	660 U	3700 U
Acrylonitrile	16000 U	36000 U
1,1-Dichloroethene	660 U	2600 U
Methylene chloride	26000 U	92000 U
trans-1,2-Dichloroethene	660 U	2600 U
1,1-Dichloroethane	660 U	2700 U
MTBE	660 U	2400 U
2-Butanone	240000	700000
cis-1,2-Dichloroethene	660 U	2600 U
Chloroform	660 U	3200 U
1,2-Dichloroethane	660 U	2700 U
1,1,1-Trichloroethane	660 U	3600 U
Benzene	660 U	2100 U
Carbon tetrachloride	660 U	4200 U
1,2-Dichloropropane	660 U	3000 U
Bromodichloromethane	660 U	4400 U
Trichloroethene	660 U	3600 U
cis-1,3-Dichloropropene	660 U	3000 U
4-Methyl-2-pentanone	16000 U	68000 U
trans-1,3-Dichloropropene	660 U	3000 U
1,1,2-Trichloroethane	660 U	3600 U
Toluene	1600 U	6200 U
Dibromochloromethane	660 U	5600 U
1,2-Dibromoethane	660 U	5100 U
Tetrachloroethene	660 U	4500 U
1,1,1,2-Tetrachloroethane	660 U	4500 U
Chlorobenzene	660 U	3000 U
Ethylbenzene	660 U	2900 U
p+m-Xylene	1300 U	5700 U
Bromoform	660 U	6800 U
Styrene	660 U	2800 U

Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: MP-7
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-17E
Associated Blank: VA032807B14

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
03/15/07	03/16/07	03/28/07	0.0076	250	33020	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	660 U	4500 U
o-Xylene	660 U	2900 U
Isopropylbenzene	16000 U	81000 U
1,3,5-Trimethylbenzene	660 U	3200 U
1,2,4-Trimethylbenzene	660 U	3200 U
1,3-Dichlorobenzene	660 U	4000 U
1,4-Dichlorobenzene	660 U	4000 U
sec-Butylbenzene	16000 U	81000 U
p-Isopropyltoluene	16000 U	91000 U
1,2-Dichlorobenzene	660 U	4000 U
n-Butylbenzene	16000 U	91000 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Blank Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
 Project: Gorham School
 Client ID: Blank
 Case: N/A SDG: N/A
 Matrix: Air

Lab Code: MA00030
 ETR: 0703077
 Lab ID: VA032007B07
 Associated Blank: N/A

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.02 U	0.10 U
Chloromethane	0.50 U	1.0 U
Vinyl chloride	0.02 U	0.05 U
Chloroethane	0.02 U	0.05 U
Acetone	2.0 U	4.8 U
Trichlorofluoromethane	0.02 U	0.11 U
Acrylonitrile	0.50 U	1.1 U
1,1-Dichloroethene	0.02 U	0.08 U
Methylene chloride	0.80 U	2.8 U
trans-1,2-Dichloroethene	0.02 U	0.08 U
1,1-Dichloroethane	0.02 U	0.08 U
MTBE	0.02 U	0.07 U
2-Butanone	0.50 U	1.5 U
cis-1,2-Dichloroethene	0.02 U	0.08 U
Chloroform	0.02 U	0.10 U
1,2-Dichloroethane	0.02 U	0.08 U
1,1,1-Trichloroethane	0.02 U	0.11 U
Benzene	0.02 U	0.06 U
Carbon tetrachloride	0.02 U	0.13 U
1,2-Dichloropropane	0.02 U	0.09 U
Bromodichloromethane	0.02 U	0.13 U
Trichloroethene	0.02 U	0.11 U
cis-1,3-Dichloropropene	0.02 U	0.09 U
4-Methyl-2-pentanone	0.50 U	2.0 U
trans-1,3-Dichloropropene	0.02 U	0.09 U
1,1,2-Trichloroethane	0.02 U	0.11 U
Toluene	0.05 U	0.19 U
Dibromochloromethane	0.02 U	0.17 U
1,2-Dibromoethane	0.02 U	0.15 U
Tetrachloroethene	0.02 U	0.14 U
1,1,1,2-Tetrachloroethane	0.02 U	0.14 U
Chlorobenzene	0.02 U	0.09 U
Ethylbenzene	0.02 U	0.09 U
p+m-Xylene	0.04 U	0.17 U
Bromoform	0.02 U	0.21 U
Styrene	0.02 U	0.09 U

Blank Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
 Project: Gorham School
 Client ID: Blank
 Case: N/A SDG: N/A
 Matrix: Air

Lab Code: MA00030
 ETR: 0703077
 Lab ID: VA032007B07
 Associated Blank: N/A

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/21/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.02 U	0.14 U
o-Xylene	0.02 U	0.09 U
Isopropylbenzene	0.50 U	2.5 U
1,3,5-Trimethylbenzene	0.02 U	0.10 U
1,2,4-Trimethylbenzene	0.02 U	0.10 U
1,3-Dichlorobenzene	0.02 U	0.12 U
1,4-Dichlorobenzene	0.02 U	0.12 U
sec-Butylbenzene	0.50 U	2.5 U
p-Isopropyltoluene	0.50 U	2.7 U
1,2-Dichlorobenzene	0.02 U	0.12 U
n-Butylbenzene	0.50 U	2.7 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Blank Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Blank**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **VA032207B09**
 Associated Blank: **N/A**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/22/07	250	250	250	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	5.0 U	25 U
Chloromethane	120 U	260 U
Vinyl chloride	5.0 U	13 U
Chloroethane	5.0 U	13 U
Acetone	500 U	1200 U
Trichlorofluoromethane	5.0 U	28 U
Acrylonitrile	120 U	270 U
1,1-Dichloroethene	5.0 U	20 U
Methylene chloride	200 U	690 U
trans-1,2-Dichloroethene	5.0 U	20 U
1,1-Dichloroethane	5.0 U	20 U
MTBE	5.0 U	18 U
2-Butanone	120 U	370 U
cis-1,2-Dichloroethene	5.0 U	20 U
Chloroform	5.0 U	24 U
1,2-Dichloroethane	5.0 U	20 U
1,1,1-Trichloroethane	5.0 U	27 U
Benzene	5.0 U	16 U
Carbon tetrachloride	5.0 U	31 U
1,2-Dichloropropane	5.0 U	23 U
Bromodichloromethane	5.0 U	34 U
Trichloroethene	5.0 U	27 U
cis-1,3-Dichloropropene	5.0 U	23 U
4-Methyl-2-pentanone	120 U	510 U
trans-1,3-Dichloropropene	5.0 U	23 U
1,1,2-Trichloroethane	5.0 U	27 U
Toluene	12 U	47 U
Dibromochloromethane	5.0 U	43 U
1,2-Dibromoethane	5.0 U	38 U
Tetrachloroethene	5.0 U	34 U
1,1,1,2-Tetrachloroethane	5.0 U	34 U
Chlorobenzene	5.0 U	23 U
Ethylbenzene	5.0 U	22 U
p+m-Xylene	10 U	43 U
Bromoform	5.0 U	52 U
Styrene	5.0 U	21 U

Blank Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Blank
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: VA032207B09
Associated Blank: N/A

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/22/07	250	250	250	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	5.0 U	34 U
o-Xylene	5.0 U	22 U
Isopropylbenzene	120 U	610 U
1,3,5-Trimethylbenzene	5.0 U	25 U
1,2,4-Trimethylbenzene	5.0 U	25 U
1,3-Dichlorobenzene	5.0 U	30 U
1,4-Dichlorobenzene	5.0 U	30 U
sec-Butylbenzene	120 U	610 U
p-Isopropyltoluene	120 U	690 U
1,2-Dichlorobenzene	5.0 U	30 U
n-Butylbenzene	120 U	690 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Blank Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
 Project: Gorham School
 Client ID: Blank
 Case: N/A SDG: N/A
 Matrix: Air

Lab Code: MA00030
 ETR: 0703077
 Lab ID: VA032307B10
 Associated Blank: N/A

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/23/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.02 U	0.10 U
Chloromethane	0.50 U	1.0 U
Vinyl chloride	0.02 U	0.05 U
Chloroethane	0.02 U	0.05 U
Acetone	2.0 U	4.8 U
Trichlorofluoromethane	0.02 U	0.11 U
Acrylonitrile	0.50 U	1.1 U
1,1-Dichloroethene	0.02 U	0.08 U
Methylene chloride	0.80 U	2.8 U
trans-1,2-Dichloroethene	0.02 U	0.08 U
1,1-Dichloroethane	0.02 U	0.08 U
MTBE	0.02 U	0.07 U
2-Butanone	0.50 U	1.5 U
cis-1,2-Dichloroethene	0.02 U	0.08 U
Chloroform	0.02 U	0.10 U
1,2-Dichloroethane	0.02 U	0.08 U
1,1,1-Trichloroethane	0.02 U	0.11 U
Benzene	0.02 U	0.06 U
Carbon tetrachloride	0.02 U	0.13 U
1,2-Dichloropropane	0.02 U	0.09 U
Bromodichloromethane	0.02 U	0.13 U
Trichloroethene	0.02 U	0.11 U
cis-1,3-Dichloropropene	0.02 U	0.09 U
4-Methyl-2-pentanone	0.50 U	2.0 U
trans-1,3-Dichloropropene	0.02 U	0.09 U
1,1,2-Trichloroethane	0.02 U	0.11 U
Toluene	0.05 U	0.19 U
Dibromochloromethane	0.02 U	0.17 U
1,2-Dibromoethane	0.02 U	0.15 U
Tetrachloroethene	0.02 U	0.14 U
1,1,1,2-Tetrachloroethane	0.02 U	0.14 U
Chlorobenzene	0.02 U	0.09 U
Ethylbenzene	0.02 U	0.09 U
p+m-Xylene	0.04 U	0.17 U
Bromoform	0.02 U	0.21 U
Styrene	0.02 U	0.09 U

Blank Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Blank
Case: N/A **SDG:** N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: VA032307B10
Associated Blank: N/A

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/23/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
1,1,2,2-Tetrachloroethane	0.02 U	0.14 U
o-Xylene	0.02 U	0.09 U
Isopropylbenzene	0.50 U	2.5 U
1,3,5-Trimethylbenzene	0.02 U	0.10 U
1,2,4-Trimethylbenzene	0.02 U	0.10 U
1,3-Dichlorobenzene	0.02 U	0.12 U
1,4-Dichlorobenzene	0.02 U	0.12 U
sec-Butylbenzene	0.50 U	2.5 U
p-Isopropyltoluene	0.50 U	2.7 U
1,2-Dichlorobenzene	0.02 U	0.12 U
n-Butylbenzene	0.50 U	2.7 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Blank Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
 Project: Gorham School
 Client ID: Blank
 Case: N/A SDG: N/A
 Matrix: Air

Lab Code: MA00030
 ETR: 0703077
 Lab ID: VA032807B14
 Associated Blank: N/A

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/28/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m ³
Dichlorodifluoromethane	0.02 U	0.10 U
Chloromethane	0.50 U	1.0 U
Vinyl chloride	0.02 U	0.05 U
Chloroethane	0.02 U	0.05 U
Acetone	2.0 U	4.8 U
Trichlorofluoromethane	0.02 U	0.11 U
Acrylonitrile	0.50 U	1.1 U
1,1-Dichloroethene	0.02 U	0.08 U
Methylene chloride	0.80 U	2.8 U
trans-1,2-Dichloroethene	0.02 U	0.08 U
1,1-Dichloroethane	0.02 U	0.08 U
MTBE	0.02 U	0.07 U
2-Butanone	0.50 U	1.5 U
cis-1,2-Dichloroethene	0.02 U	0.08 U
Chloroform	0.02 U	0.10 U
1,2-Dichloroethane	0.02 U	0.08 U
1,1,1-Trichloroethane	0.02 U	0.11 U
Benzene	0.02 U	0.06 U
Carbon tetrachloride	0.02 U	0.13 U
1,2-Dichloropropane	0.02 U	0.09 U
Bromodichloromethane	0.02 U	0.13 U
Trichloroethene	0.02 U	0.11 U
cis-1,3-Dichloropropene	0.02 U	0.09 U
4-Methyl-2-pentanone	0.50 U	2.0 U
trans-1,3-Dichloropropene	0.02 U	0.09 U
1,1,2-Trichloroethane	0.02 U	0.11 U
Toluene	0.05 U	0.19 U
Dibromochloromethane	0.02 U	0.17 U
1,2-Dibromoethane	0.02 U	0.15 U
Tetrachloroethene	0.02 U	0.14 U
1,1,1,2-Tetrachloroethane	0.02 U	0.14 U
Chlorobenzene	0.02 U	0.09 U
Ethylbenzene	0.02 U	0.09 U
p+m-Xylene	0.04 U	0.17 U
Bromoform	0.02 U	0.21 U
Styrene	0.02 U	0.09 U

Blank Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
 Project: Gorham School
 Client ID: Blank
 Case: N/A SDG: N/A
 Matrix: Air

Lab Code: MA00030
 ETR: 0703077
 Lab ID: VA032807B14
 Associated Blank: N/A

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/28/07	250	250	1	APR

Parameter	Raw Amount ppbv	Result µg/m³
1,1,2,2-Tetrachloroethane	0.02 U	0.14 U
o-Xylene	0.02 U	0.09 U
Isopropylbenzene	0.50 U	2.5 U
1,3,5-Trimethylbenzene	0.02 U	0.10 U
1,2,4-Trimethylbenzene	0.02 U	0.10 U
1,3-Dichlorobenzene	0.02 U	0.12 U
1,4-Dichlorobenzene	0.02 U	0.12 U
sec-Butylbenzene	0.50 U	2.5 U
p-Isopropyltoluene	0.50 U	2.7 U
1,2-Dichlorobenzene	0.02 U	0.12 U
n-Butylbenzene	0.50 U	2.7 U

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Laboratory Control Summary

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Laboratory Control Sample**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **See Below**
 Associated Blank: **VA032007B07**
 Concentration Units: **µg/m³**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/21/07	250	250	1	APR

VA032007B07

VA032007LCS03

Parameter	Blank		LCS		% Recovery Limits
	Conc.	U	Conc.	% Recovery	
Dichlorodifluoromethane	0.10	U	22	88	70-130
Chloromethane	1.0	U	9.0	87	70-130
Vinyl chloride	0.05	U	12	97	70-130
Chloroethane	0.05	U	13	97	70-130
Acetone	4.8	U	14	115	70-130
Trichlorofluoromethane	0.11	U	25	90	70-130
Acrylonitrile	1.1	U	11	99	70-130
1,1-Dichloroethene	0.08	U	19	94	70-130
Methylene chloride	2.8	U	16	92	70-130
trans-1,2-Dichloroethene	0.08	U	19	94	70-130
1,1-Dichloroethane	0.08	U	20	99	70-130
MTBE	0.07	U	17	95	70-130
cis-1,2-Dichloroethene	0.08	U	19	97	70-130
Chloroform	0.10	U	24	100	70-130
1,2-Dichloroethane	0.08	U	21	106	70-130
1,1,1-Trichloroethane	0.11	U	29	106	70-130
Benzene	0.06	U	15	92	70-130
Carbon tetrachloride	0.13	U	34	108	70-130
1,2-Dichloropropane	0.09	U	24	105	70-130
Bromodichloromethane	0.13	U	37	112	70-130
Trichloroethene	0.11	U	26	96	70-130
cis-1,3-Dichloropropene	0.09	U	24	106	70-130
trans-1,3-Dichloropropene	0.09	U	24	108	70-130
1,1,2-Trichloroethane	0.11	U	28	102	70-130
Toluene	0.19	U	16	86	70-130
Dibromochloromethane	0.17	U	41	96	70-130
1,2-Dibromoethane	0.15	U	36	93	70-130
Tetrachloroethene	0.14	U	29	85	70-130
1,1,1,2-Tetrachloroethane	0.14	U	33	97	70-130
Chlorobenzene	0.09	U	20	88	70-130
Ethylbenzene	0.09	U	20	92	70-130
p+m-Xylene	0.17	U	41	95	70-130
Bromoform	0.21	U	40	78	70-130

Laboratory Control Summary Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Laboratory Control Sample**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **See Below**
 Associated Blank: **VA032007B07**
 Concentration Units: **µg/m³**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/21/07	250	250	1	APR

VA032007B07

VA032007LCS03

Parameter	Blank		LCS		% Recovery Limits
	Conc.		Conc.	% Recovery	
Styrene	0.09	U	20	93	70-130
o-Xylene	0.09	U	21	97	70-130
Isopropylbenzene	2.5	U	22	90	70-130
1,3,5-Trimethylbenzene	0.10	U	25	102	70-130
1,2,4-Trimethylbenzene	0.10	U	25	104	70-130
sec-Butylbenzene	2.5	U	23	94	70-130
p-Isopropyltoluene	2.7	U	26	96	70-130
n-Butylbenzene	2.7	U	27	100	70-130

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Concentrations reported as calculated values, which includes rounding for significant figures. Percent recoveries and RPD values are calculated from the unrounded result.

03/30/07 10:34

Laboratory Control Summary

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Laboratory Control Sample**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **See Below**
 Associated Blank: **VA032207B09**
 Concentration Units: **µg/m³**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/22/07	250	250	1	APR

VA032207B09

VA032207LCS04

Parameter	Blank		LCS		% Recovery Limits
	Conc.	U	Conc.	% Recovery	
Dichlorodifluoromethane	25	U	45	91	70-130
Chloromethane	260	U	19	90	70-130
Vinyl chloride	13	U	26	104	70-130
Chloroethane	13	U	28	105	70-130
Acetone	1200	U	18	76	70-130
Trichlorofluoromethane	28	U	53	94	70-130
Acrylonitrile	270	U	24	112	70-130
1,1-Dichloroethene	20	U	40	101	70-130
Methylene chloride	690	U	31	88	70-130
trans-1,2-Dichloroethene	20	U	40	101	70-130
1,1-Dichloroethane	20	U	42	104	70-130
MTBE	18	U	32	90	70-130
cis-1,2-Dichloroethene	20	U	41	104	70-130
Chloroform	24	U	52	105	70-130
1,2-Dichloroethane	20	U	42	103	70-130
1,1,1-Trichloroethane	27	U	58	106	70-130
Benzene	16	U	29	91	70-130
Carbon tetrachloride	31	U	68	108	70-130
1,2-Dichloropropane	23	U	44	96	70-130
Bromodichloromethane	34	U	75	112	70-130
Trichloroethene	27	U	54	102	70-130
cis-1,3-Dichloropropene	23	U	48	105	70-130
trans-1,3-Dichloropropene	23	U	48	107	70-130
1,1,2-Trichloroethane	27	U	53	97	70-130
Toluene	47	U	33	88	70-130
Dibromochloromethane	43	U	110	127	70-130
1,2-Dibromoethane	38	U	75	98	70-130
Tetrachloroethene	34	U	68	100	70-130
1,1,1,2-Tetrachloroethane	34	U	85	124	70-130
Chlorobenzene	23	U	44	96	70-130
Ethylbenzene	22	U	40	92	70-130
p+m-Xylene	43	U	81	93	70-130
Bromoform	52	U	210	199 ^a	70-130

Laboratory Control Summary Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
 Project: Gorham School
 Client ID: Laboratory Control Sample
 Case: N/A SDG: N/A
 Matrix: Air

Lab Code: MA00030
 ETR: 0703077
 Lab ID: See Below
 Associated Blank: VA032207B09
 Concentration Units: $\mu\text{g}/\text{m}^3$

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/22/07	250	250	1	APR

VA032207B09

VA032207LCS04

Parameter	Blank		LCS		% Recovery Limits
	Conc.		Conc.	% Recovery	
Styrene	21	U	42	99	70-130
o-Xylene	22	U	40	92	70-130
Isopropylbenzene	610	U	53	107	70-130
1,3,5-Trimethylbenzene	25	U	47	95	70-130
1,2,4-Trimethylbenzene	25	U	48	97	70-130
sec-Butylbenzene	610	U	56	114	70-130
p-Isopropyltoluene	690	U	64	117	70-130
n-Butylbenzene	690	U	65	118	70-130

N/A - Not Applicable

^a - Value outside of QC Limits.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Concentrations reported as calculated values, which includes rounding for significant figures. Percent recoveries and RPD values are calculated from the unrounded result.

03/30/07 10:11

Laboratory Control Summary

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Laboratory Control Sample**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **See Below**
 Associated Blank: **VA032307B10**
 Concentration Units: **µg/m³**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/23/07	250	250	1	APR

VA032307B10

VA032307LCS06

Parameter	Blank		LCS		% Recovery	Limits
	Conc.	U	Conc.	% Recovery		
Dichlorodifluoromethane	0.10	U	11	111		70-130
Chloromethane	1.0	U	4.3	103		70-130
Vinyl chloride	0.05	U	5.9	115		70-130
Chloroethane	0.05	U	6.0	113		70-130
Acetone	4.8	U	3.8	79		70-130
Trichlorofluoromethane	0.11	U	12	103		70-130
Acrylonitrile	1.1	U	4.3	100		70-130
1,1-Dichloroethene	0.08	U	8.6	109		70-130
Methylene chloride	2.8	U	6.9	99		70-130
trans-1,2-Dichloroethene	0.08	U	8.4	107		70-130
1,1-Dichloroethane	0.08	U	8.7	108		70-130
MTBE	0.07	U	5.9	82		70-130
cis-1,2-Dichloroethene	0.08	U	8.6	109		70-130
Chloroform	0.10	U	11	113		70-130
1,2-Dichloroethane	0.08	U	8.1	100		70-130
1,1,1-Trichloroethane	0.11	U	12	111		70-130
Benzene	0.06	U	5.3	83		70-130
Carbon tetrachloride	0.13	U	14	112		70-130
1,2-Dichloropropane	0.09	U	8.1	87		70-130
Bromodichloromethane	0.13	U	15	113		70-130
Trichloroethene	0.11	U	13	123		70-130
cis-1,3-Dichloropropene	0.09	U	8.0	88		70-130
trans-1,3-Dichloropropene	0.09	U	7.8	87		70-130
1,1,2-Trichloroethane	0.11	U	9.5	88		70-130
Toluene	0.19	U	5.6	74		70-130
Dibromochloromethane	0.17	U	19	109		70-130
1,2-Dibromoethane	0.15	U	13	82		70-130
Tetrachloroethene	0.14	U	14	101		70-130
1,1,1,2-Tetrachloroethane	0.14	U	15	109		70-130
Chlorobenzene	0.09	U	7.7	83		70-130
Ethylbenzene	0.09	U	6.7	77		70-130
p+m-Xylene	0.17	U	14	80		70-130
Bromoform	0.21	U	32	155 ^a		70-130

Laboratory Control Summary Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Laboratory Control Sample**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **See Below**
 Associated Blank: **VA032307B10**
 Concentration Units: **µg/m³**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/23/07	250	250	1	APR

VA032307B10

VA032307LCS06

Parameter	Blank		LCS		% Recovery Limits
	Conc.		Conc.	% Recovery	
Styrene	0.09	U	6.6	77	70-130
o-Xylene	0.09	U	7.0	80	70-130
Isopropylbenzene	2.5	U	9.2	94	70-130
1,3,5-Trimethylbenzene	0.10	U	8.1	82	70-130
1,2,4-Trimethylbenzene	0.10	U	8.0	81	70-130
sec-Butylbenzene	2.5	U	9.4	96	70-130
p-Isopropyltoluene	2.7	U	10	96	70-130
n-Butylbenzene	2.7	U	10	94	70-130

N/A - Not Applicable

^a - Value outside of QC Limits.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Concentrations reported as calculated values, which includes rounding for significant figures. Percent recoveries and RPD values are calculated from the unrounded result.

03/30/07 10:12

Laboratory Control Summary

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Laboratory Control Sample**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **See Below**
 Associated Blank: **VA032807B14**
 Concentration Units: **µg/m³**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/28/07	250	250	1	APR

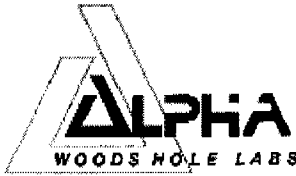
VA032807B14

VA032807LCS06

Parameter	Blank		LCS		% Recovery Limits
	Conc.	U	Conc.	% Recovery	
Dichlorodifluoromethane	0.10	U	51	104	70-130
Chloromethane	1.0	U	20	98	70-130
Vinyl chloride	0.05	U	27	107	70-130
Chloroethane	0.05	U	28	108	70-130
Acetone	4.8	U	24	101	70-130
Trichlorofluoromethane	0.11	U	58	103	70-130
Acrylonitrile	1.1	U	25	115	70-130
1,1-Dichloroethene	0.08	U	42	106	70-130
Methylene chloride	2.8	U	36	102	70-130
trans-1,2-Dichloroethene	0.08	U	42	106	70-130
1,1-Dichloroethane	0.08	U	45	112	70-130
MTBE	0.07	U	32	89	70-130
cis-1,2-Dichloroethene	0.08	U	44	111	70-130
Chloroform	0.10	U	57	116	70-130
1,2-Dichloroethane	0.08	U	49	121	70-130
1,1,1-Trichloroethane	0.11	U	75	137 ^a	70-130
Benzene	0.06	U	34	108	70-130
Carbon tetrachloride	0.13	U	92	147 ^a	70-130
1,2-Dichloropropane	0.09	U	56	121	70-130
Bromodichloromethane	0.13	U	99	148 ^a	70-130
Trichloroethene	0.11	U	63	117	70-130
cis-1,3-Dichloropropene	0.09	U	59	131 ^a	70-130
trans-1,3-Dichloropropene	0.09	U	61	134 ^a	70-130
1,1,2-Trichloroethane	0.11	U	66	121	70-130
Toluene	0.19	U	34	89	70-130
Dibromochloromethane	0.17	U	120	141 ^a	70-130
1,2-Dibromoethane	0.15	U	80	104	70-130
Tetrachloroethene	0.14	U	69	101	70-130
1,1,1,2-Tetrachloroethane	0.14	U	93	135 ^a	70-130
Chlorobenzene	0.09	U	46	100	70-130
Ethylbenzene	0.09	U	41	95	70-130
p+m-Xylene	0.17	U	86	99	70-130
Bromoform	0.21	U	230	220 ^a	70-130

Laboratory Control Summary

Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Laboratory Control Sample**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **See Below**
 Associated Blank: **VA032807B14**
 Concentration Units: **µg/m³**

Date Collected	Date Received	Date Analyzed	Sample Amount (ml)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	03/28/07	250	250	1	APR

VA032807B14

VA032807LCS06

Parameter	Blank		LCS		% Recovery Limits
	Conc.		Conc.	% Recovery	
Styrene	0.09	U	42	100	70-130
o-Xylene	0.09	U	43	99	70-130
Isopropylbenzene	2.5	U	56	114	70-130
1,3,5-Trimethylbenzene	0.10	U	50	102	70-130
1,2,4-Trimethylbenzene	0.10	U	52	107	70-130
sec-Butylbenzene	2.5	U	63	128	70-130
p-Isopropyltoluene	2.7	U	74	134 ^a	70-130
n-Butylbenzene	2.7	U	77	141 ^a	70-130

N/A - Not Applicable

^a - Value outside of QC Limits.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Concentrations reported as calculated values, which includes rounding for significant figures. Percent recoveries and RPD values are calculated from the unrounded result.

03/30/07 10:10

Duplicate Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **Kitchen Storage Room**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-01**
 Associated Blank: **VA032007B07**
 Concentration Units: **µg/m³**

Date Collected	Date Received		Analyst	
03/15/07	03/16/07		APR	
Parameter	Sample Result	Duplicate Result	RPD	RPD Limit
Dichlorodifluoromethane	2.3	2.3	2	25
Chloromethane	1.3	1.4	6	25
Vinyl chloride	0.05 U	0.05 U	N/A	25
Chloroethane	0.05	0.05	0	25
Acetone	510 E	510 E	0	25
Trichlorofluoromethane	1.5	1.6	4	25
Acrylonitrile	1.1 U	1.1 U	N/A	25
1,1-Dichloroethene	0.08 U	0.08 U	N/A	25
Methylene chloride	18	18	0	25
trans-1,2-Dichloroethene	0.08 U	0.08 U	N/A	25
1,1-Dichloroethane	0.08 U	0.08 U	N/A	25
MTBE	0.07 U	0.07 U	N/A	25
2-Butanone	92	92	0	25
cis-1,2-Dichloroethene	0.08 U	0.08 U	N/A	25
Chloroform	0.20	0.20	0	25
1,2-Dichloroethane	0.08 U	0.08 U	N/A	25
1,1,1-Trichloroethane	0.11	0.11 U	X	25
Benzene	1.1	1.0	3	25
Carbon tetrachloride	0.63	0.63	0	25
1,2-Dichloropropane	0.09 U	0.09 U	N/A	25
Bromodichloromethane	0.13 U	0.13 U	N/A	25
Trichloroethene	0.16	0.16	0	25
cis-1,3-Dichloropropene	0.09 U	0.09 U	N/A	25
4-Methyl-2-pentanone	7.6	7.2	4	25
trans-1,3-Dichloropropene	0.09 U	0.09 U	N/A	25
1,1,2-Trichloroethane	0.11 U	0.11 U	N/A	25
Toluene	110	110	2	25
Dibromochloromethane	0.17 U	0.17 U	N/A	25
1,2-Dibromoethane	0.15 U	0.15 U	N/A	25
Tetrachloroethene	0.68	0.68	0	25
1,1,1,2-Tetrachloroethane	0.14 U	0.14 U	N/A	25
Chlorobenzene	0.09 U	0.09 U	N/A	25
Ethylbenzene	180	180	1	25
p+m-Xylene	530 E	530 E	0	25
Bromoform	0.21 U	0.21 U	N/A	25

N/A - Not Applicable

X - It is not possible to calculate RPD, one result is below the detection limit, the other is above reporting limit.

E - Estimated value, exceeds the upper limit of calibration.

U - The analyte was analyzed for but not detected at the sample specific level reported.

Duplicate Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
Project: Gorham School
Client ID: Kitchen Storage Room
Case: N/A SDG: N/A
Matrix: Air

Lab Code: MA00030
ETR: 0703077
Lab ID: 0703077-01
Associated Blank: VA032007B07
Concentration Units: µg/m³

Date Collected	Date Received		Analyst	
03/15/07	03/16/07		APR	
Parameter	Sample Result	Duplicate Result	RPD	RPD Limit
Styrene	6.5	6.6	3	25
1,1,2,2-Tetrachloroethane	0.14 U	0.14 U	N/A	25
o-Xylene	110	110	1	25
Isopropylbenzene	2.5 U	2.5 U	N/A	25
1,3,5-Trimethylbenzene	4.5	4.5	0	25
1,2,4-Trimethylbenzene	7.8	7.8	1	25
1,3-Dichlorobenzene	0.12 U	0.12 U	N/A	25
1,4-Dichlorobenzene	0.12	0.12	0	25
sec-Butylbenzene	2.5 U	2.5 U	N/A	25
p-Isopropyltoluene	2.7 U	2.7 U	N/A	25
1,2-Dichlorobenzene	0.12 U	0.12 U	N/A	25
n-Butylbenzene	2.7 U	2.7 U	N/A	25

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Concentrations reported as calculated values, which includes rounding for significant figures. RPD values are reported based on the unrounded calculated result.

03/29/07 16:17

Duplicate Volatile Organics by TO-15



Client: **EA Engineering, Science & Technology**
 Project: **Gorham School**
 Client ID: **MP-8**
 Case: **N/A** SDG: **N/A**
 Matrix: **Air**

Lab Code: **MA00030**
 ETR: **0703077**
 Lab ID: **0703077-10E**
 Associated Blank: **VA032307B10**
 Concentration Units: **µg/m³**

Date Collected	Date Received		Analyst	
03/15/07	03/16/07		APR	
Parameter	Sample Result	Duplicate Result	RPD	RPD Limit
Dichlorodifluoromethane	18000 U	18000 U	N/A	25
Chloromethane	190000 U	190000 U	N/A	25
Vinyl chloride	9600 U	9600 U	N/A	25
Chloroethane	9900 U	9900 U	N/A	25
Acetone	1100000	1200000	8	25
Trichlorofluoromethane	21000 U	21000 U	N/A	25
Acrylonitrile	200000 U	200000 U	N/A	25
1,1-Dichloroethene	15000 U	15000 U	N/A	25
Methylene chloride	520000 U	520000 U	N/A	25
trans-1,2-Dichloroethene	15000 U	15000 U	N/A	25
1,1-Dichloroethane	15000 U	15000 U	N/A	25
MTBE	14000 U	14000 U	N/A	25
2-Butanone	6300000	6700000	7	25
cis-1,2-Dichloroethene	15000 U	15000 U	N/A	25
Chloroform	18000 U	18000 U	N/A	25
1,2-Dichloroethane	15000 U	15000 U	N/A	25
1,1,1-Trichloroethane	20000 U	20000 U	N/A	25
Benzene	12000 U	12000 U	N/A	25
Carbon tetrachloride	24000 U	24000 U	N/A	25
1,2-Dichloropropane	17000 U	17000 U	N/A	25
Bromodichloromethane	25000 U	25000 U	N/A	25
Trichloroethene	20000 U	20000 U	N/A	25
cis-1,3-Dichloropropene	17000 U	17000 U	N/A	25
4-Methyl-2-pentanone	380000 U	380000 U	N/A	25
trans-1,3-Dichloropropene	17000 U	17000 U	N/A	25
1,1,2-Trichloroethane	20000 U	20000 U	N/A	25
Toluene	35000 U	35000 U	N/A	25
Dibromochloromethane	32000 U	32000 U	N/A	25
1,2-Dibromoethane	29000 U	29000 U	N/A	25
Tetrachloroethene	25000 U	25000 U	N/A	25
1,1,1,2-Tetrachloroethane	26000 U	26000 U	N/A	25
Chlorobenzene	17000 U	17000 U	N/A	25
Ethylbenzene	16000 U	16000 U	N/A	25
p+m-Xylene	32000 U	32000 U	N/A	25
Bromoform	39000 U	39000 U	N/A	25

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Duplicate Volatile Organics by TO-15



Client: EA Engineering, Science & Technology
 Project: Gorham School
 Client ID: MP-8
 Case: N/A SDG: N/A
 Matrix: Air

Lab Code: MA00030
 ETR: 0703077
 Lab ID: 0703077-10E
 Associated Blank: VA032307B10
 Concentration Units: $\mu\text{g}/\text{m}^3$

Date Collected	Date Received	Analyst
03/15/07	03/16/07	APR

Parameter	Sample Result	Duplicate Result	RPD	RPD Limit
Styrene	16000 U	16000 U	N/A	25
1,1,2,2-Tetrachloroethane	26000 U	26000 U	N/A	25
o-Xylene	16000 U	16000 U	N/A	25
Isopropylbenzene	460000 U	460000 U	N/A	25
1,3,5-Trimethylbenzene	18000 U	18000 U	N/A	25
1,2,4-Trimethylbenzene	18000 U	18000 U	N/A	25
1,3-Dichlorobenzene	22000 U	22000 U	N/A	25
1,4-Dichlorobenzene	22000 U	22000 U	N/A	25
sec-Butylbenzene	460000 U	460000 U	N/A	25
p-Isopropyltoluene	510000 U	510000 U	N/A	25
1,2-Dichlorobenzene	22000 U	22000 U	N/A	25
n-Butylbenzene	510000 U	510000 U	N/A	25

N/A - Not Applicable

U - The analyte was analyzed for but not detected at the sample specific level reported.

Concentrations reported as calculated values, which includes rounding for significant figures. RPD values are reported based on the unrounded calculated result.

03/30/07 11:29



AIR ANALYSIS
CHAIN OF CUSTODY
 Eight Walkup Drive Westborough, MA 01581
 TEL: 508-898-9220 FAX: 508-898-9193

PAGE 1 OF 1

Client Information

Client: EA Engineering, Sci. & Tech
 Address: 2350 Post Rd
 Warwick, RI 02886
 Phone: 401-736-3440
 Fax: 401-736-3423
 Email: pgrivers@east.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments:

Project Information

Project Name: Gosham School
 Project Location: Providence, RI
 Project #: 6196501
 Project Manager: Peter Grivers
 ALPHA Quote #:
 Turn-Around Time

Standard
 5 DAYS
 TO-13: 10 DAYS
 RUSH (only confirmed if pre-approved)
 Time:

Date Rec'd In Lab:

Report Information - Data Deliverables

FAX
 ADEX
 Criteria Checker:
 (Default based on Regulatory Criteria Indicated)
 Other Formats: CUSTOMIZED
 EMAIL (standard pdf report)
 Additional Deliverables:
 Report to: (if different than Project Manager)

ALPHA Job #: D703677

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
 TO-4/TO-10
 DISS GASES CO2 ONLY

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Sample Matrix	Sampler's Initials	ID Can	ID - Flow Controller	Sample Comments (i.e. PID)
-1-	Kitchen Storage Room	3-15-07	1230	1230	A	PMG	209	FC44	X PID=0.232 ppm
-2-	Cafeteria		225	250			111	FC110	PID=3.925 ppm
-3-	Gymnasium		230	300			149	FC165	PID=5.868 ppm
-4-	Elevator Hallway		245	315			135	FC41	PID=4.456 ppm
-5-	Room 118		310	345			151	FC150	PID=0.161 ppm
-6-	Room 110		315	345			248	FC159	PID=1.992 ppm
-7-	Media Center (Rm 145)		345	410			358	FC147	PID=2.322 ppm
-8-	Room 152		350	415			501	FC36	PID=4.037 ppm
-9-	Ambient Outdoor		325	355	V	V	129	FC109	PID=0.010 ppm
-10-									

Shaded Gray Areas For Lab Use Only

Container Type: CS
 Relinquished By: Peter Grivers (EA)
 Date/Time: 3/16/07 12:20
 Received By: [Signature]
 Date/Time: 3/16/07 14:05

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.



CHAIN OF CUSTODY
 Eight Walkup Drive Westborough, MA 01581
 TEL: 508-898-9220 FAX: 508-898-9193

AIR ANALYSIS
 PAGE 1 OF 1

Client Information

Client: EA Engineering, Sci. & Tech
 Address: 2350 Post Rd.
 Warwick, RI 02886
 Phone: 401-736-3440
 Fax: 401-736-3423
 Email: pgrivers@east.com

Project Information

Project Name: Gotham School
 Project Location: Providence, RI
 Project #: 6196501
 Project Manager: Peter Grivers
 ALPHA Quote #:
 Turn-Around Time

Standard 5 DAYS TO-13: 10 DAYS
 RUSH (only confirmed if pre-approved)
 Date Due: Time:

These samples have been previously analyzed by Alpha
 Other Project Specific Requirements/Comments:

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 #:

ALPHA Job #: 0703077

Regulatory Requirements/Report Limits

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

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Date	Collection Start Time	End Time	Sample Matrix	Sampler's Initials	ID Can	ID-Flow Controller	Sample Comments (i.e. PID)
-10	MP-8	3-15-07	1135	1205	SV	PMA	454	FC 47	>199 ppm
-11	MP-6		1205	1240			548	FC 111	
-12	MP-3		1230	100			523	FC 164	
-13	MP-2		115	145			353	FC 40	
-14	MP-1		130	155			560	FC 162	
-15	MP-4		150	220			385	FC 45	
-16	MP-5		415	445			355	FC 49	
-17	MP-7		420	450			445	FC 46	

Shaded Gray Areas For Lab Use Only

Container Type: CS

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.

Relinquished By: [Signature]
 Date/Time: 3/16/07 1:00

Received By: [Signature]
 Date/Time: 3/16/07 12:20

Sample Receipt Checklist

Client: <u>EA ENGINEERING</u>	Receipt Date: <u>3/16/07</u>
Project:	Log-in Date: <u>↓</u>
ETR #: <u>0703077</u>	Inspection by: <u>WR</u> Login by: <u>WR</u>

ALL SECTIONS BELOW MUST BE COMPLETED

Comments / Notes

Were samples shipped? Yes, FedEx / UPS / Other: _____ <u>No</u> , WHG Courier pick-up → Hand delivered	Sample storage refrigerator #: <u>D3</u>
Is bill of lading retained? Yes, Tracking #: _____ No, Unavailable / <u>NA</u>	Sample storage freezer #: _____
Number of coolers received for this project delivery: <u>0 2 crates</u>	Cooler 2: _____ Cooler 3: _____ Cooler 4: _____ Cooler 5: _____ Cooler 6: _____ Cooler 7: _____ More: _____
Indicate cooler temperature upon opening (if multiple coolers, record <u>all</u> temps): Note: If <u>all</u> coolers are 2-6°C, use one checklist, if NOT, use separate checklists and note <u>all</u> samples received <u>above</u> 6°C. Cooler 1: Temperature(s) taken from: _____ IR Gun, _____ Temp. Blank, / <u>NA</u>	
Were samples received on ice? Yes / <u>No</u>	
Chain-of-Custody present? <u>Yes</u> / No Complete? <u>Yes</u> / No	
Custody seals present on Cooler? Yes / <u>No</u> on Bottles? Yes / <u>No</u> Intact? Yes / No / <u>NA</u>	
Note: Affix custody seals to back of this page.	
Were sample containers intact? <u>Yes</u> / No If No, list samples: →	
Did VOA/VPH waters contain headspace (>5mm)? Yes / No / <u>NA</u> If Yes, list samples: →	
Were 5035 VOA soils, or VPH soils, covered with MeOH? Yes / No / <u>NA</u> If No, list samples: →	
Was a sufficient amount of sample received for each test indicated on the COC? <u>Yes</u> / No If No, list samples: →	
If chemical preservation is appropriate - Were samples field preserved? Yes / No / <u>NA</u> <input type="checkbox"/> C=HCl <input type="checkbox"/> M=MeOH <input type="checkbox"/> S=H ₂ SO ₄ <input type="checkbox"/> H=NaOH <input type="checkbox"/> N=HNO ₃ <input type="checkbox"/> Other: _____ <input type="checkbox"/> U=Unknown	Chemical preservation OK for ALL samples? Yes / No / <u>NA</u> If No, list samples below:
Preservation (pH) verified at lab for EVERY bottle? (Not: VOA / VPH / Sulfide) YES: <2 or >12 (CN) or NO <u>NA</u> If No, why?:	
Were samples received within hold time? <u>Yes</u> / No If No, list samples: →	
Discrepancy between samples rec'd & COC? Yes / <u>No</u> If Yes, list samples: →	
Was the Project Manager notified of any other problems? Yes / No / NA	
Project Manager Acknowledgement: _____ Date: _____	Please use back for any additional notes!

Certificate/Approval Program Summary



Method numbers assume the most recent EPA revisions. For a complete listing of analytes for the referenced methods please contact your Alpha Woods Hole Lab Project Manager or the Quality Assurance Manager.

Connecticut Department of Public Health Certificate/Lab ID : PH-0141 - *Wastewater* (General Chemistry: EPA 120.1, 150.1, 160.1, 160.2, 180.1, 300.0, 310.1, 335.2, 365.2; Metals: 200.8, 245.1; Organics: 608, 624, 625, ETPH) *Solid Waste/Soil* (General Chemistry: 1010, 9010/9014, 9045, 9060; Metals: 6020, 7470, 7471; Organics: 8081, 8082, 8260, 8270, ETPH).

Florida Department of Health Certificate/Lab ID : E87814 - Primary NELAP Accreditation Authority for Air & Emissions. Secondary NELAP Accreditation for Wastewater and Solid & Hazardous Waste. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 180.1, 300.0, 335.2, 365.2, SM2320B, SM2340B, SM2540G, SM4500NH3; Metals: 245.1; Organics: 608, 624, 625). *Solid and Hazardous Waste* (General Chemistry: 9010/9014, 9045, 9050, 9056, 9065, Reactivity 7.3; Metals: 6020, 7470, 7471; Organics: 8081, 8082, 8260, 8270). *Air & Emissions* (Organics: EPA TO-15).

Louisiana Department of Environmental Quality Certificate/Lab ID : 03090 - Primary NELAP Accrediting Authority for Wastewater, Solid & Hazardous Waste. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 180.1, 300.0, 310.1/SM2320B, 335.2, 365.2, 376.2, 9010/9014, 9056, SM2540G; Metals: 200.8, 245.1, 6020; Organics: 608, 624, 625, 8015-DRO/GRO, 8081, 8082, 8260, 8270). *Solid and Hazardous Waste* (General Chemistry: 1010, 1311, 9010/9014, 9040, 9045, 9056, 9060, Reactivity 7.3; Metals: 6020, 7196, 7470, 7471; Organics: 8015-DRO/GRO, 8081, 8082, 8260, 8270).

Maine Department of Human Services Certificate/Lab ID : MA0030 - *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 160.1/SM2540C, 160.2/SM2540D, 300.0, 310.1/SM2320B, 335.2, 365.2; Metals: EPA 245.1; Organics: 608, 624)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA030 - *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 300.0, 310.1/SM2320B, 335.2, 365.2; Metals: EPA 245.1; Organics: EPA 608, 624).

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206 - Secondary NELAP Accreditation. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 180.1, 300.0, 310.1/SM2320B, 335.2, 365.2, 376.2, SM2540G; Metals: 200.8, 245.4; Organics: 608, 624, 625).

New Jersey Department of Environmental Protection Certificate/Lab ID : MA015 - Secondary NELAP Accreditation. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 180.1, 300.0, 310.1/SM2320B, 335.2, 376.2, 9010/9014, 9056, SM2540G; Metals: 200.8, 245.1 6020; Organics: 608, 624, 625, 8081, 8082, 8260, 8270). *Solid & Hazardous Waste* (General Chemistry: EPA 1010, 1311, 9010/9014, 9040, 9045, 9056, 9060; Metals: 6020, 7196, 7470, 7471; Organics: 8015-DRO/GRO, 8081, 8082, 8260, 8270). *Air & Emissions* (Organics: EPA TO-15).

New York Department of Health Certificate/Lab ID : 11627 - Secondary NELAP Accreditation. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 300.0, 310.1/SM2320B, 365.2, 376.2; Metals: 245.1; Organics: 608, 624, 625). *Solid and Hazardous Waste* (General Chemistry: EPA 1010, 1311; : 245.1; 6020, 7041; Organics: 8081, 8082, 8260, 8270). *Air & Emissions* (Organics: EPA TO-15).

Rhode Island Department of Health Certificate/Lab ID : LAO00289 - Chemistry: *Organic and Inorganic in Non-Poratable Water, Wastewater/Sewage and Soil* (Refer to LADEQ and MADEP certificates for method numbers.)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-02089 - Registered laboratory

U.S. Army Corps of Engineers

Department of the Navy