EA Engineering, Science, and Technology, Inc.

Airport Professional Park
2350 Post Road
Warwick, Rhode Island 02886
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27 June 2008

Mr. Joseph T. Martella II, Senior Engineer
RIDEM - Office of Waste Management
Site Remediation Program
235 Promenade Street
Providence, Rhode Island 02908

RE: Quarterly O&M Status Report No. 3
Adelaide Avenue High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 61965.01

Dear Mr. Martella:

On behalf of the Providence Department of Public Property (City), EA Engineering, Science, and Technology, Inc. (EA) is providing this Quarterly Operations and Maintenance (O&M) Status Report in accordance with Provision 6(f) of the Order of Approval and amendments (Amended OA) for the referenced Adelaide Avenue High School site (the Site). This O&M Report summarizes recently-completed Site activities related to compliance sub-slab vapor and indoor air sampling from the period between March 2008 and May 2008. If you have any questions or require additional information, please contact me at 401-736-3440, Ext. 216.

Sincerely,

EA ENGINEERING, SCIENCE,
AND TECHNOLOGY, INC.

Peter M. Grivers, P.E., LSP
Project Manager

cc: A. Sepe, Prov. Dept. of Public Property
J. Fernandez, City of Prov. Law Department
J. Boehnert, Partridge, Snow, & Hahn
T. Deller, Prov. Redevelopment Agency
J. Langlois, RIDEM Legal Services
K. Owens, RIDEM OWM
S. Fischbach, RI Legal Services
Principal Torchon, Adelaide High School
M. Murphy, MacTec
Knight Memorial Library Repository
S. Rapport, City of Prov. Law Department
J. Ryan, Partridge, Snow, & Hahn
R. Dorr, Neighborhood Resident
T. Gray, RIDEM Bureau of Env. Protection
L. Hellested, RIDEM OWM
T. Slater, Representative
J. Pichardo, Senator
D. Heislein, MacTec
G. Simpson, Textron

Quarterly O&M Status Report No. 3

Summarizing Sub-Slab Depressurization and Indoor Air Monitoring and Sampling Activities

Adelaide Avenue High School Facility
Providence, Rhode Island

Prepared for

City of Providence Department of Public Property
Providence City Hall
Providence, Rhode Island 02903

Prepared by

EA Engineering, Science, and Technology, Inc.
2350 Post Road
Warwick, Rhode Island 02886
(401) 736-3440

June 2008
EA Project No. 61965.01

CONTENTS

FIGURES

APPENDICES

1. INTRODUCTION AND BACKGROUND

On behalf of the City of Providence (the City), EA Engineering, Science, and Technology, Inc. (EA) has prepared this Quarterly Operations and Maintenance (O&M) Status Report No.2 for the Parcel B area of the former Gorham Manufacturing site in Providence, Rhode Island now referred to as the Adelaide Avenue High School site (the Site). A Site Location Map is provided as Figure 1. This report has been prepared to satisfy provision 6(f) of the Rhode Island Department of Environmental Management (RIDEM) Order of Approval (OA) issued in June 2006, as amended in February and July 2007. For the purposes of this report, the original and the amended Orders of Approval will collectively be referred to as the Amended OA.

The Amended OA specifies the details of the approved remedy for the Site, including but not limited to the installation of a sub-slab depressurization (SSD) system, installation of a continuous indoor air methane monitoring system, and implementation of an associated periodic monitoring and sampling program. In August 2007, the RIDEM-approved remedy for the Site was completed and a Remedial Action Closure Report (RACR) was submitted to RIDEM.

This report summarizes the O&M, monitoring, and sampling activities completed at the Site for the 3-month period from March through May 2008 (Quarterly Reporting Period No. 3), and also includes an overall evaluation of volatile organic compound (VOC) concentrations within soil gas as they pertain to a potential "rebound effect" at the Site. Please refer to the Quarterly O&M Status Reports No. 1 and No. 2 for information regarding monitoring and sampling at the Site during the previous quarters. The RACR and previously submitted monthly correspondence contain details regarding the results of the monitoring and sampling program for the period between March and August 2007.

2. SUMMARY OF SSD SYSTEM AND INDOOR METHANE MONITORING SYSTEM PERFORMANCE

2.1 SSD System

During this reporting period, the following SSD System performance parameters were inspected and/or monitored at the frequencies indicated below in accordance with the Amended OA to evaluate system performance:

- Monthly sub-slab vacuum monitoring at 11 monitoring locations, as illustrated on the As-Built Sub-Slab Monitoring & Sampling Plan included in Appendix C;
- Monthly inspections and monitoring of roof-top fans (air velocity and vacuum) to verify proper operation;
- Continuous electronic monitoring (with automatic alarm notification via audible signal and phone notification) at each of three SSD System extraction fans to ensure continuous operation.

All vacuum measurements taken at each interior and perimeter sub-slab monitoring/sampling location were greater than or equal to -0.015 inches of water column, indicating continuous proper and adequate negative pressure values beneath the building slab.

During the April monitoring event, EA replaced the vacuum gauges associated with the three Roof-Top Fans due to inconsistent readings presumably as a result of weather-related accuracy problems. With the exception of the roof-top gauges, inspections and monitoring of all other system equipment revealed proper system operation, and no equipment shut-downs, failures, alarms, or interruptions of any type occurred during this reporting period. The continuous, verified zone of negative pressure beneath the school's concrete slab, along with the monthly inspections and continuous monitoring of both the indoor air monitoring system and the sub-slab depressurization system, confirms proper operation of the SSD System during this reporting period.

Copies of O&M field forms summarizing SSD System monitoring data collected during this reporting period are provided in Appendix A.

2.2 Indoor Methane Monitoring System

During this reporting period, indoor methane concentrations were continuously monitored by an indoor methane monitoring system (equipped with automatic alarm notification via audible signal and phone notification) within the school at eight RIDEM-approved locations (refer to the Indoor Air Sampling and Methane Monitoring System Diagram included in Appendix B). In addition, the methane monitoring system was inspected, and supplemental methane monitoring was completed by EA on a monthly basis to provide an additional layer of system verification. The indoor methane monitoring system operated continuously throughout this reporting period with no equipment shut-downs, failures, alarms, or interruptions of any type, and no methane was detected during any of the supplemental monthly indoor methane monitoring events.

In March 2008, filter discs at each of the eight continuous methane sensors were replaced in accordance with a quarterly frequency schedule. The next filter replacement is scheduled for June 2008.

No other maintenance or repairs to the methane monitoring system or components were performed or required during this reporting period.

2.3 Ambient Outdoor and Indoor Air Sampling

One outdoor ambient air sample and eight indoor air samples within the school at RIDEM-approved sampling locations were collected and analyzed for VOCs via Method TO-15 SIM (Selective Ion Monitoring) on 27 March 2008, 25 April 2008, and 29 May 2008. Sampling locations are shown on the Indoor Air Sampling and Methane Monitoring System Diagram provided in Appendix B. In accordance with the Amended OA, the indoor air sampling results were compared to the State of Connecticut's draft, proposed, Indoor Residential Targeted Air Concentrations (CT RTACs). The laboratory reporting limits (RLs) for several VOCs reported

via TO-15 analysis, even though analyzed via the SIM procedure, are greater than the respective CT RTACs. In accordance with the Amended OA, EA contacted the laboratory prior to sample analysis to verify that the RLs provided would be the lowest currently achievable limits. A RL verification letter from Alpha Woods Hole Labs (AlphaWH) is provided in Appendix D, along with a data summary table and copies of the laboratory data reports associated with these three sampling events.

Analytical results of the March 2008 sampling event indicated that Tetrachloroethylene (PCE) and Acetone were detected within indoor air samples collected on 27 March 2008 at concentrations that exceed the applicable Indoor Air Action Levels (5.0 ug/m^3 and 180 ug/m^3, respectively) for these compounds. These sample results are inconsistent with historical indoor air data collected at the Site since indoor air sampling commenced in March 2007. A comprehensive review of all Site data collected on 27 March 2008, including sub-slab vapor data, sub-slab vacuum data, indoor air monitoring data, and sub-slab depressurization (SSD) system operational data, indicates that soil vapor intrusion (SVI) has *not* occurred at the Site.

Proactively, EA immediately visited the school on 9 April and confirmed that the SSD system was operational. EA personnel also interviewed both the Adelaide School vice principal, a janitorial staff member observed cleaning within the school, and the supervisor of the subcontracted maintenance company (Aramark) to evaluate possible causes of the elevated sampling results.

EA learned that a new custodial staff was placed at the Site in February and had implemented more aggressive cleanup procedures relative to the previous custodial staff to keep the school clean and to remove graffiti in a timely manner upon discovery. During the cleaning product inventory, EA identified several cleaning products used routinely at the school since February that are assumed to have been responsible for the elevated indoor air concentrations of Acetone and PCE. Two of the products, Simoniz® Furniture Polish and Simoniz® Steel Polish, were submitted to a laboratory for chemical analysis and were found to contain Acetone, Trichloroethylene (TCE), and various other volatile organic compounds. Another Simoniz® product, Graffiti Remover, indicated PCE as a constituent on its label. The graffiti remover was

not submitted to a laboratory for analysis due to its obvious content of PCE based upon the product packaging and the associated Material Safety Data Sheet (MSDS). EA requested and confiscated multiple containers of these cleaning products from the Site, and the City immediately communicated to the Site's custodial staff, to the school administration, and to the supervisor of the City's custodial subcontractor, Aramark, that these products are no longer to be used at the Site. Please find documentation regarding the investigation of the indoor cleaning products attached as Appendix E.

Carbon Tetrachloride, a documented background ambient compound present at the Site and typical in urban communities, has consistently been detected in ambient outdoor air and inside the school during every sampling event completed at the Site at concentrations ranging between 0.36 to 0.77 ug/m^3. Similarly, during this reporting period, the ambient outdoor and indoor air concentrations of Carbon Tetrachloride ranged between 0.41 and 0.59 ug/m^3. Based upon discussions and guidance provided by the Rhode Island Department of Health and RIDEM Office of Waste Management and Office of Air Resources, these Carbon Tetrachloride results do not constitute Indoor Air Action Level exceedances for the Site since they are consistent with documented background concentrations.

2.4 Sub-Slab Vapor Sampling and Evaluation of Potential "VOC Rebound" Effect

A total of 12 RIDEM-approved sub-slab sampling locations exist at the Site. In accordance with the Amended OA, 4 sub-slab vapor samples were collected in accordance with a RIDEM-approved rotating sampling schedule and analyzed for VOCs via Method TO-15 SIM on 27 March 2008, 25 April 2008, and 29 May 2008. Please note that the summa canister flow regulator for sample location MP-6 did not function properly on 27 March 2008, thereby prohibiting sample collection at MP-6. However, MP-6 was sampled upon receipt of a properly functioning summa canister and regulator from the laboratory on 3 April 2008. The sub-slab data is summarized in Appendix C along with copies of the laboratory data reports associated with these sampling events.

In accordance with the Amended OA, the sub-slab data has been evaluated and there is no evidence of increasing VOCs (i.e., VOC rebound) beneath the school.

2.5 Summary of Roof-Top VOC Emissions

The Amended OA requires that roof-top VOC sampling be completed on an annual basis. The most recent roof-top VOC sampling event was completed in June 2007 and was summarized in correspondence submitted to RIDEM in July 2007. Please refer to the previously submitted sampling summary (dated 20 July 2007) for more details regarding the roof-top VOC data. The next annual roof-top VOC sampling event is scheduled for June 2008.

2.6 Conclusions

Based upon the completed inspections, monitoring, and sampling performed during this reporting period, the following conclusions are made:

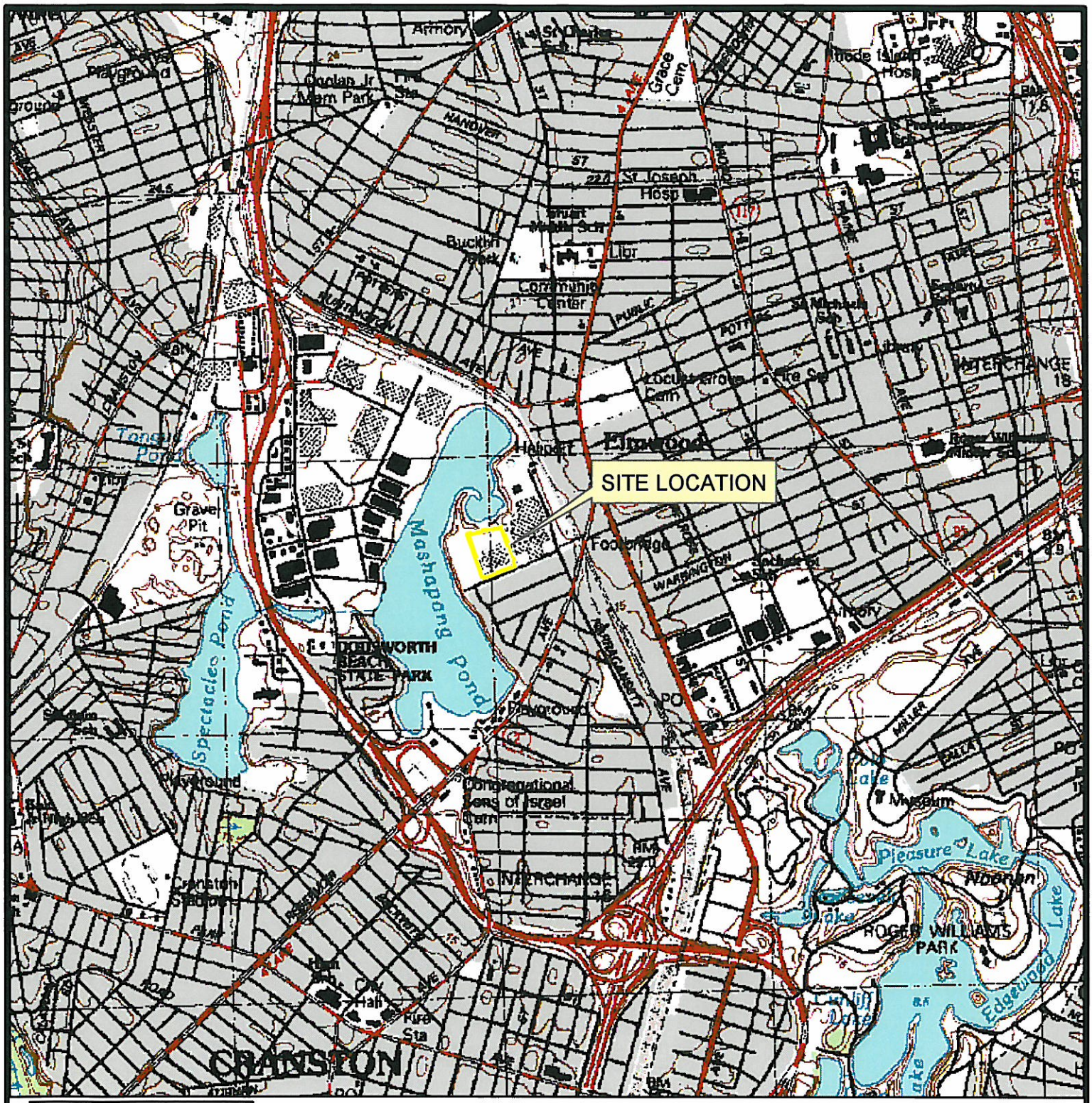
- There is no evidence that soil vapor intrusion into the Adelaide Avenue High School is occurring.
- There is no evidence of "VOC rebound" in soil gas beneath the school.
- The continuous operation of the SSD System, with no equipment malfunctions or alarm conditions and confirmation of continuous sub-slab vacuum beneath the school illustrates ongoing, effective operation of the SSD System and that no soil vapor intrusion pathway exists at the school while the SSD System is operational.
- The continuous operation of the indoor air methane monitoring system with no equipment malfunctions or alarm conditions illustrates ongoing, effective operation of the continuous indoor methane monitoring system.
- No SSD System modifications or other actions to address current site conditions are warranted or proposed at this time.

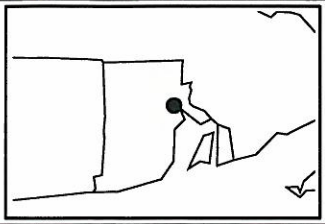
3. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT

During the next quarterly status reporting period ending 31 August 2008, the following activities will be completed in accordance with the Amended OA:

- Continuous indoor methane monitoring;
- Continuous monitoring of the operational status of the three roof-top fans;
- Site inspections and monitoring; and
- Collection of air samples from eight indoor locations, one ambient location, four rotating sub-slab monitoring points, and three roof top fan sampling points;

These activities will be summarized in the next status report (Quarterly Status Report No. 4) expected to be submitted by the end of September 2008.





0 1,375 2,750 5,500 Feet

N

EA	FORMER GORHAM MANUFACTURING SITE, PARCEL B 333 ADELAIDE AVENUE PROVIDENCE, RHODE ISLAND				FIGURE 1 SITE LOCATION MAP		
PROJECT MGR: TR	DESIGNED BY: DC	CREATED BY: DC	CHECKED BY: JP	SCALE: AS SHOWN	DATE: FEBRUARY 2005	PROJECT NO: 6196501	FILE NO: I:\RI\FIG1 333 ADELAIDE_PROV.MXD

Appendix A

O&M Field Forms

Adelaide Avenue School - SSD & Interior Methane Monitoring System O&M Form

Date of O&M: 4/25/2008 Performed by: RGM/PAT

PID/Methane Calibration? Yes (yes/no)

Date of last Methane Sensor Filter Replacement: 3/27/2007 Replaced this O&M Visit? No (yes/no)

General Status of SSD System: System Online

General Status of Methane Monitoring System: System Online

Eng. Cap/Fence Inspection Performed/Notes: No deficiencies in cap or school property fencing

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc .... continue on separate sheet if needed)
			PID (ppm)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0.939	0	0	0	198	0074	7:12	-30	7:44	-5	
Cafeteria	NA	NA	0.010	0	0	0	393	0041	7:10	-30	7:41	-3	
Kitchen Storage Room	NA	NA	0.000	0	0	0	552	0257	7:11	-30	7:42	-6	
Elevator Hallway	NA	NA	0.215	0	0	0	185	0451	7:14	-29	7:44	-2	
Room 145	NA	NA	0.000	0	0	0	180	0454	7:15	-30	7:45	-4	
Room 152	NA	NA	0.000	0	0	0	374	0453	7:16	-30	7:46	-2	
Room 118	NA	NA	0.000	0	0	0	359	0300	7:15	-29.5	7:45	-2	
Room 110	NA	NA	0.050	0	0	0	389	0450	7:16	-29	7:46	-3	
MP-1	-0.11	NA	0.373	NA	0.3	6	----	----	----	----	----	----	
MP-2	-0.10	NA	0.093	NA	0.4	8	----	----	----	----	----	----	
MP-3	-0.05	NA	0.675	NA	0.1	2	239	0452	11:10	-29	11:40	-4.5	
MP-4	-0.05	NA	0.214	NA	0.3	6	----	----	----	----	----	----	
MP-5	-0.07	NA	0.223	NA	0.3	6	----	----	----	----	----	----	
MP-6	-0.06	NA	0.406	NA	0.5	10	----	----	----	----	----	----	
MP-7	-0.05	NA	0.345	NA	0.2	4	532	0044	11:35	-30	12:08	-11	
MP-8	-0.11	NA	0.353	NA	0.5	10	----	----	----	----	----	----	
IMP-1	-0.01	NA	0.000	NA	0	0	156	0161	8:50	-30	9:20	-8	
IMP-2	-0.02	NA	0.007	NA	0	0	----	----	----	----	----	----	
IMP-3	-0.04	NA	0.000	NA	0	0	522	0294	8:39	-30	9:09	-5	
Roof-Top Fan 1	-1.80	1786	0.038	NA	0.1	2	----	----	----	----	----	----	
Roof-Top Fan 2	-3.70	2418	0.082	NA	0.1	2	----	----	----	----	----	----	
Roof-Top Fan 3	-2.00	2806	1.665	NA	0	0	----	----	----	----	----	----	
Ambient Outdoor Air	NA	NA	0.000	NA	0	0	147B	0406	11:35	-29	12:05	-4	

NA: not applicable.
NM: not monitored on this date.
NS : not sampled on this date.
* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%. If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.

Adelaide Avenue School - SSD & Interior Methane Monitoring System O&M Form

Date of O&M: 5/29/2008 Performed by: DA/PG/PT

PID/Methane Calibration? Yes (yes/no)

Date of last Methane Sensor Filter Replacement: March Replaced this O&M Visit? No (yes/no)

General Status of SSD System: On-Line

General Status of Methane Monitoring System: On-Line

Eng. Cap/Fence Inspection Performed/Notes: Good - No deficiencies noted

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc .... continue on separate sheet if needed)
			PID (ppm)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0.68	0	0	0	262	0042	708	-30	738	-1	Recently repaired floor (buckling) - odor noted
Cafeteria	NA	NA	0	0	0	0	543	0316	704	-29	734	-2	
Kitchen Storage Room	NA	NA	0	0	0	0	140	0300	705	-30	735	-3	
Elevator Hallway	NA	NA	0.41	0	0	0	381	0318	706	-19	736	-1	
Room 145	NA	NA	0	0	0	0	361	0074	710	-30+	740	-5	
Room 152	NA	NA	0	0	0	0	257	0451	711	-30	741	-2.5	
Room 118	NA	NA	0	0	0	0	546	0419	712	-30	742	-2	
Room 110	NA	NA	0	0	0	0	136	0151	713	-30	743	-2.5	
MP-1	-0.09	NA	0.41	NA	0	0	--	--	--	--	--	--	
MP-2	-0.10	NA	0.46	NA	0	0	--	--	--	--	--	--	
MP-3	-0.07	NA	1.10	NA	0	0	--	--	--	--	--	--	
MP-4	-0.08	NA	0.33	NA	0	0	534	0048	830	-30+	900	-3.5	
MP-5	-0.07	NA	0.76	NA	0	0	--	--	--	--	--	--	
MP-6	-0.09	NA	0.58	NA	0	0	--	--	--	--	--	--	
MP-7	-0.04	NA	0.94	NA	0	0	--	--	--	--	--	--	
MP-8	-0.10	NA	1.28	NA	0	0	145	0305	846	-27	916	-2	
IMP-1	-0.010	NA	0	NA	0	0	139	0312	746	-29.5	814	-1.5	
IMP-2	-0.025	NA	0.18	NA	0	0	484	0294	725	-30	755	-5	
IMP-3	-0.025	NA	0	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 1	-1.9	2268	0.36	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 2	-3.6	2120	0.52	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 3	-2.0	1780	0.72	NA	0	0	--	--	--	--	--	--	
Ambient Outdoor Air	NA	NA	0	NA	0	0	499	0450	836	-29	906	-2	

NA: not applicable.
NM: not monitored on this date.
NS : not sampled on this date.
* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%. If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.

Adelaide Avenue School - SSD & Interior Methane Monitoring System O&M Form

Date of O&M: 3/27/2008 Performed by: DMA

PID/Methane Calibration? Yes (yes/no)

Date of last Methane Sensor Filter Replacement: 12/6/2007 Replaced this O&M Visit? Yes - 10:30 AM (yes/no)

General Status of SSD System: System Online

General Status of Methane Monitoring System: System Online

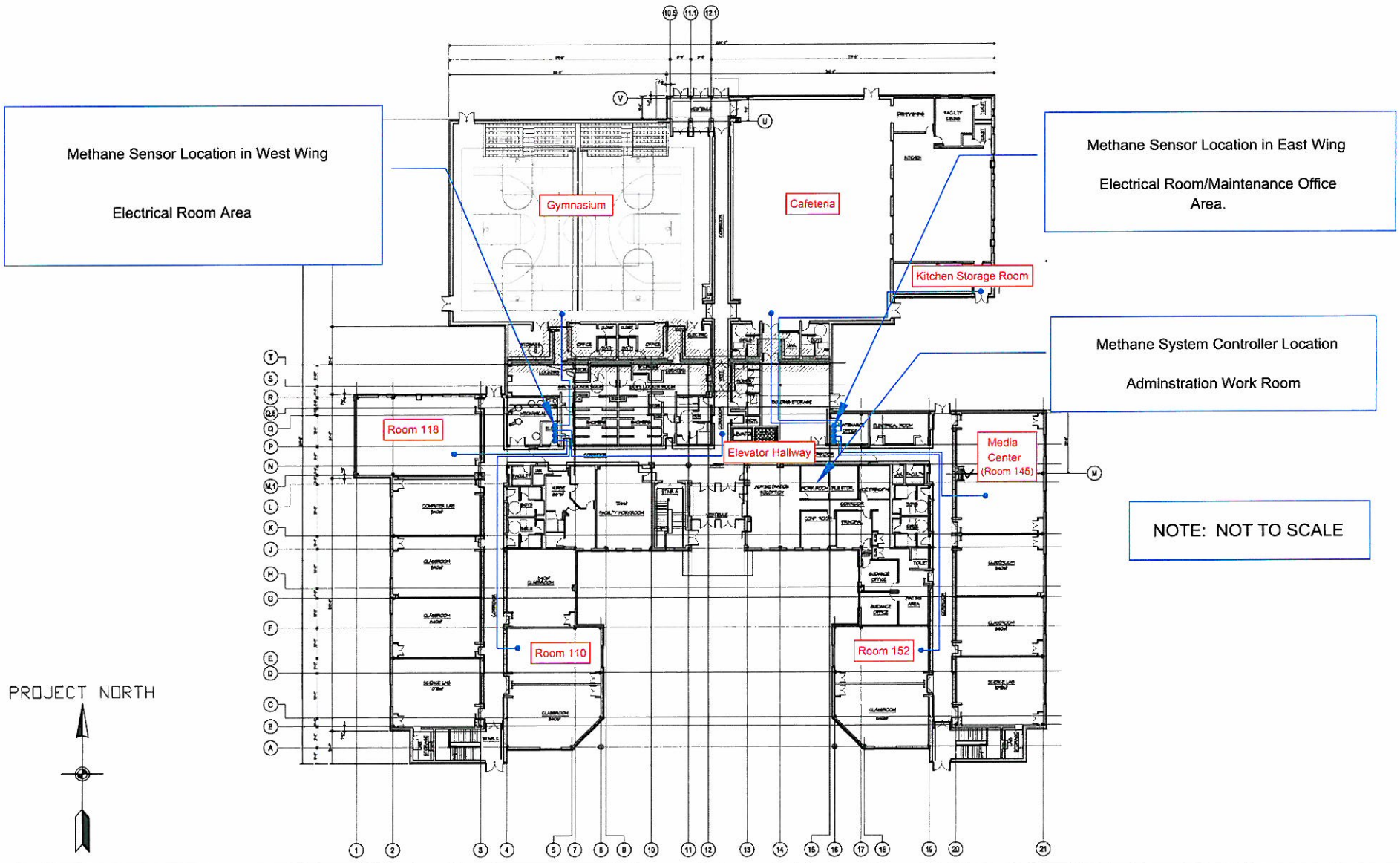
Eng. Cap/Fence Inspection Performed/Notes: No deficiencies in cap or school property fencing

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc .... continue on separate sheet if needed)
			PID (ppm)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0	0	0	0	531	0186	7:19	-30	7:49	-4	
Cafeteria	NA	NA	0	0	0	0	411	0156	7:17	-24	7:47	-5	
Kitchen Storage Room	NA	NA	0	0	0	0	321	0005	7:18	-30	7:48	-4	
Elevator Hallway	NA	NA	0.036	0	0	0	151	0074	7:35	-30	8:05	-1	
Room 145	NA	NA	0	0	0	0	409	0316	7:36	-30	8:06	-1	
Room 152	NA	NA	0	0	0	0	123	0419	7:37	-30	8:07	-5	
Room 118	NA	NA	0.026	0	0	0	422	0257	8:22	-30	8:52	-3	
Room 110	NA	NA	0.018	0	0	0	455	0300	8:20	-30	8:50	-3	
MP-1	-0.05	NA	0.024	NA	0	0	----	----	----	----	----	----	
MP-2	-0.19	NA	0.189	NA	0	0	178	0318	11:15	-29	11:45	-4	
MP-3	-0.12	NA	0	NA	0	0	----	----	----	----	----	----	
MP-4	-0.05	NA	0	NA	0	0	----	----	----	----	----	----	
MP-5	-0.07	NA	0.003	NA	0	0	----	----	----	----	----	----	
MP-6	-0.07	NA	0	NA	0	0	121	0026	11:25	-29	11:55	-29	Flow Controller Gauge non-functional
MP-7	-0.03	NA	0.04	NA	0	0	----	----	----	----	----	----	
MP-8	-0.07	NA	0	NA	0	0	----	----	----	----	----	----	
IMP-1	-0.02	NA	0	NA	0	0	----	----	----	----	----	----	
IMP-2	-0.02	NA	0.177	NA	0	0	362	0041	8:13	-30	8:43	-4	
IMP-3	-0.02	NA	0	NA	0	0	112	0180	8:50	-30	9:20	-4	
Roof-Top Fan 1	-1.00	1310	0.06	NA	0	0	----	----	----	----	----	----	
Roof-Top Fan 2	-1.00	1820	0.05	NA	0	0	----	----	----	----	----	----	Used RT-1 Gauge
Roof-Top Fan 3	-1.00	1320	1.5	NA	0	0	----	----	----	----	----	----	Used RT-1 Gauge
Ambient Outdoor Air	NA	NA	0	NA	0	0	465	0305	11:00	-30	11:30	-2	

NA: not applicable.
NM: not monitored on this date.
NS : not sampled on this date.
* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%. If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.

Appendix B

Indoor and Ambient Outdoor Air Analytical Summary & Lab Reports



EA®	DESIGNED BY PMG	DRAWN BY PMG	DATE 4-3-07	PROJECT NO. 61965.01	FILE NAME Gorham Layout	INDOOR AIR SAMPLING AND METHANE MONITORING SYSTEM DIAGRAM - GORHAM HIGH SCHOOL PROVIDENCE, RHODE ISLAND
	CHECKED BY PMG	PROJECT MGR. PMG	SCALE NTS	DRAWING NO. –	FIGURE N/A	QUARTERLY STATUS REPORT APPENDIX B

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Ambient Outdoor	Qual
1,1,1-Trichloroethane*	15-Mar-07		0.11		0.11		0.11		0.11		0.11		0.11	U	0.11		0.11		0.11	U
	22-Mar-07		0.16		0.11		0.11		0.11		0.11		0.11		0.11		0.11		0.11	
	26-Apr-07		0.12		0.12		0.19		0.13		0.14		0.12		0.12		0.11		0.11	
	21-May-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	29-Jun-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	30-Jul-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	22-Aug-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12		0.11	U	0.11	U
	20-Sep-07	500	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	9-Oct-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	7-Nov-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	6-Dec-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	8-Jan-08		0.16		0.14		0.11	U	0.12		0.12		0.12		0.13		0.11	U	0.11	U
	8-Feb-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	27-Mar-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	25-Apr-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	29-May-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
1,1,1,2-Tetrachloroethane	15-Mar-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	22-Mar-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	26-Apr-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	21-May-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	29-Jun-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	30-Jul-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	22-Aug-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	20-Sep-07	0.062 / 0.14	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	9-Oct-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	7-Nov-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	6-Dec-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	8-Jan-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	8-Feb-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	27-Mar-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	25-Apr-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	29-May-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
1,1,2,2-Tetrachloroethane	15-Mar-07		0.14	U	0.14	U	0.14	U	53		3.0		0.14	U	0.14	U	0.14	U	0.14	U
	22-Mar-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	26-Apr-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	21-May-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	29-Jun-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	30-Jul-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	22-Aug-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	20-Sep-07	0.011 / 0.14	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	9-Oct-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	7-Nov-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	6-Dec-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	8-Jan-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	8-Feb-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	27-Mar-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	25-Apr-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	29-May-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
1,1,2-Trichloroethane	15-Mar-07		0.11	U	0.11	U	0.11	U	0.27		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	22-Mar-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	26-Apr-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	21-May-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	29-Jun-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	30-Jul-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	22-Aug-07	2.2	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	20-Sep-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	9-Oct-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	7-Nov-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	6-Dec-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	8-Jan-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	8-Feb-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	27-Mar-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	25-Apr-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	29-May-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
1,1-Dichloroethane	15-Mar-07		0.08	U	0.08	U	0.08	U	0.08	U	0.24		0.08	U	0.08	U	0.08	U	0.08	U
	22-Mar-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.24		0.36		0.08	U	0.08	U
	26-Apr-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	21-May-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-Jun-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	30-Jul-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Aug-07	77	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	20-Sep-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	9-Oct-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	7-Nov-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	6-Dec-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Jan-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Feb-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	27-Mar-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	25-Apr-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-May-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	CT *Draft Proposed* Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Ambient Outdoor	Qual
1,1-Dichloroethene	15-Mar-07		0.08	U	0.08	U	0.08	U	0.08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Mar-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	26-Apr-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	21-May-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-Jun-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	30-Jul-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Aug-07	10	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	20-Sep-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	9-Oct-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	7-Nov-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	6-Dec-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Jan-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Feb-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	27-Mar-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	25-Apr-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-May-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
1,2,4-Trimethylbenzene	15-Mar-07		7.8		130		300		160		16		22		60		100		0.59	
	22-Mar-07		8.1		16.6		18.3		1.57		1.52		1.72		14.3		2.7		0.10	U
	26-Apr-07		6.58		10.6		3.08		11.6		15.3		0.72		22.2		7.26		0.10	U
	21-May-07		19.7		10		6.18		22.2		2.69		9.14		14.4		8.32		0.10	U
	29-Jun-07		16		9.8		7.1		9.9		1.5		0.53		1.5		3.8		0.19	
	30-Jul-07		8.4		4.7		6.0		5.9		3.7		0.94		1.8		2.0		0.13	
	22-Aug-07	9.3	3.6		1.72		3.2		3.06		0.32		0.10	U	0.13		0.16		0.10	U
	20-Sep-07		4.02		1.00		14.7		0.55		0.28		0.29		0.28		0.28		0.11	
	9-Oct-07		1.53		1.08		3.81		1.88		1.06		1.31		0.82		0.97		0.15	
	7-Nov-07		2.58		1.28		1.27		2.04		0.13		0.14		0.17		0.16		0.10	U
	6-Dec-07		0.57		0.67		1.51		1.66		0.18		0.18		0.36		0.39		0.11	
	8-Jan-08		0.98		0.92		3.00		3.40		0.89		0.66		1.00		1.03		1.26	
	8-Feb-08		0.90		0.97		2.52		1.89		0.21		0.21		0.21		0.31		0.21	
	27-Mar-08		1.33		1.59		3.39		3.24		0.92		1.39		0.83		0.99		0.10	U
	25-Apr-08		1.00		1.76		11.7		1.64		0.91		0.84		0.91		0.75		0.10	U
	29-May-08		0.30		0.47		8.3		6.68		0.27		0.96		0.69		0.11		0.10	U
1,2-Dibromoethane (EDB)	15-Mar-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	22-Mar-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	26-Apr-07		0.15	U	0.15		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	21-May-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	29-Jun-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	30-Jul-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	22-Aug-07	0.0028 / 0.15	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	20-Sep-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	9-Oct-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	7-Nov-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	6-Dec-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	8-Jan-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	8-Feb-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	27-Mar-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	25-Apr-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	29-May-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
1,2-Dichlorobenzene	15-Mar-07		0.12	U	0.12	U	0.12	U	0.12	U	0.72		0.12	U	0.12	U	0.12	U	0.12	U
	22-Mar-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	26-Apr-07		0.12		0.12		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	21-May-07		3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U
	29-Jun-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	30-Jul-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	22-Aug-07	73	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	20-Sep-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	9-Oct-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	7-Nov-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	6-Dec-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	8-Jan-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	8-Feb-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	27-Mar-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	25-Apr-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	29-May-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
1,2-Dichloroethane	15-Mar-07		0.08	U	0.08	U	0.08	U	0.16		0.08		0.08	U	0.08	U	0.08	U	0.08	U
	22-Mar-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	26-Apr-07		0.10		0.08		0.08	U	0.10		0.10		0.10		0.12		0.11		0.08	U
	21-May-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-Jun-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	30-Jul-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Aug-07	0.07 / 0.08	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	20-Sep-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	9-Oct-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	7-Nov-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	6-Dec-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Jan-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Feb-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	27-Mar-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	25-Apr-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-May-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	*CT Draft Proposed* Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Ambient Outdoor	Qual
1,2-Dichloropropane	15-Mar-07		0.09	U	0.09	U	0.09	U	0.18		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Mar-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	26-Apr-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	21-May-07		0.09	U	0.09	U	0.09	U	0.10		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	29-Jun-07		0.12		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	30-Jul-07		0.10		0.10		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Aug-07	0.13	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	20-Sep-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	9-Oct-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	7-Nov-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	6-Dec-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Jan-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Feb-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Mar-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	25-Apr-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	29-May-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
1,3,5-Trimethylbenzene	15-Mar-07		4.5		50		130		64		7.3		12		28		42		0.25	
	22-Mar-07		4.37		6.98		8.89		0.79		0.84		1.08		8.69		1.96		0.10	U
	26-Apr-07		3.83		4.99		1.52		5.61		8.26		0.34		14		4.28		0.10	U
	21-May-07		14.4		6.65		4.19		15.6		1.35		5.07		10.3		5.15		0.10	U
	29-Jun-07		9.4		5.8		3.6		6.2		0.77		0.34		1.0		2.3		0.10	U
	30-Jul-07		4.5		2.5		2.8		3.2		1.9		0.56		1.0		1.1		0.10	U
	22-Aug-07	9.3	2.14		0.88		1.45		1.58		0.17		0.10	U	0.10	U	0.10		0.10	U
	20-Sep-07		2.5		0.55		7.67		0.21		0.10		0.10		0.10		0.10		0.10	U
	9-Oct-07		0.83		0.50		2.12		0.97		0.55		0.71		0.41		0.50		0.10	U
	7-Nov-07		1.83		0.70		0.64		1.10		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	6-Dec-07		0.30		0.35		0.74		0.85		0.10	U	0.10	U	0.15		0.18		0.10	U
	8-Jan-08		0.30		0.28		1.38		1.70		0.25		0.19		0.29		0.35		0.38	
	8-Feb-08		0.46		0.45		1.30		0.98		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	27-Mar-08		0.54		0.65		1.62		1.53		0.29		0.44		0.26		0.33		0.10	U
	25-Apr-08		0.37		0.82		7.17		0.80		0.34		0.29		0.38		0.28		0.10	U
	29-May-08		0.17		0.22		4.71		4.05		0.14		0.64		0.47		0.10	U	0.10	U
1,3-Dichlorobenzene	15-Mar-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12		0.12	U	0.12	U	0.12	U	0.12	U
	22-Mar-07		0.12	U	0.12	U	0.12		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	26-Apr-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	21-May-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	29-Jun-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	30-Jul-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	22-Aug-07	73	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	20-Sep-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	9-Oct-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	7-Nov-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	6-Dec-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	8-Jan-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	8-Feb-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	27-Mar-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	25-Apr-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	29-May-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
1,4-Dichlorobenzene	15-Mar-07		0.12		0.12	U	0.12	U	0.24		0.3		0.18		0.12		0.24		0.12	U
	22-Mar-07		0.18		0.18		0.12		0.18		0.12	U	0.12	U	0.12	U	0.12		0.18	
	26-Apr-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	21-May-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.19	
	29-Jun-07		0.36		0.31		0.29		0.29		0.28		0.26		0.20		0.25		0.34	
	30-Jul-07		2.2		0.45		0.55		0.87		1.1		0.87		1.1		1.9		1.2	
	22-Aug-07	24	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	20-Sep-07		0.12	U	0.14		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	9-Oct-07		0.63		0.49		0.49		0.94		0.22		0.60		0.72		0.46		0.15	
	7-Nov-07		0.25		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	6-Dec-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	8-Jan-08		0.36		0.43		0.28		0.35		0.27		0.24		0.36		0.25		0.26	
	8-Feb-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	27-Mar-08		0.29		0.27		0.21		0.60		0.73		0.79		0.23		0.24		0.12	U
	25-Apr-08		0.42		0.29		0.13		0.25		0.26		0.25		0.21		0.22		0.22	
	29-May-08		0.23		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
Benzene	15-Mar-07		1.1		0.83		0.8		0.8		0.73		1.0		0.86		0.89		0.61	
	22-Mar-07		0.48		0.57		0.67		0.734		0.45		0.54		0.89		0.64		0.57	
	26-Apr-07		0.69		0.52		0.37		0.5		0.82		0.44		0.72		0.84		0.39	
	21-May-07		0.43		0.39		0.35		0.38		0.30		0.47		0.43		0.46		0.25	
	29-Jun-07		0.35		0.33		0.32		0.37		0.39		0.32		0.31		0.33		0.28	
	30-Jul-07		0.7		0.71		0.67		0.72		0.72		0.51		0.53		0.64		0.39	
	22-Aug-07	3.3	0.27		0.25		0.18		0.26		0.18		0.09		0.27		0.25		0.16	
	20-Sep-07		0.50		0.65		0.56		0.72		0.54		0.57		0.54		0.54		0.43	
	9-Oct-07		0.56		0.58		0.57		0.62		0.62		0.67		0.62		0.67		0.65	
	7-Nov-07		0.90		0.81		0.60		0.64		0.61		0.60		0.68		0.60		0.40	
	6-Dec-07		0.74		0.82		0.68		0.71		0.68		0.65		0.72		0.68		0.64	U
	8-Jan-08		2.01		1.61		1.58		1.60		2.07		1.96		2.35		1.80		3.18	
	8-Feb-08		0.91		0.84		0.73		0.78		0.81		0.80		0.75		0.79		0.87	
	27-Mar-08		1.42		1.35		1.60		1.42		0.22		2.13		1.73		1.68		0.37	
	25-Apr-08		1.36		1.3		0.64		1.40		1.15		1.27		1.13		1.12		0.41	
	29-May-08		0.37		0.43		0.30		0.40		0.30		0.45		0.41		0.31		0.23	

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	CT *Draft Proposed* Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Ambient Outdoor	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Bromodichloromethane	15-Mar-07		0.13	U	0.13	U	0.13	U	3.3		0.27		0.13	U	0.13	U	0.13	U	0.13	U
	22-Mar-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	26-Apr-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	21-May-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	29-Jun-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	30-Jul-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	22-Aug-07	0.034 / 0.13	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	20-Sep-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	9-Oct-07		0.13	U	0.13		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	7-Nov-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	6-Dec-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	8-Jan-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	8-Feb-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	27-Mar-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	25-Apr-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	29-May-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
Bromoform	15-Mar-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	22-Mar-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	26-Apr-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	21-May-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	29-Jun-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	30-Jul-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	22-Aug-07	0.55	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	20-Sep-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	9-Oct-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	7-Nov-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	6-Dec-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	8-Jan-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	8-Feb-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	27-Mar-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	25-Apr-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	29-May-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Carbon tetrachloride	15-Mar-07		0.63		0.63		0.57		0.57		0.57		0.63		0.57		0.63		0.57	
	22-Mar-07		0.63		0.63		0.63		0.75		0.63		0.63		0.75		0.69		0.63	
	26-Apr-07		0.73		0.68		0.70		0.76		0.73		0.77		0.73		0.72		0.71	
	21-May-07		0.42		0.41		0.53		0.38		0.36		0.36		0.39		0.38		0.48	
	29-Jun-07		0.51		0.51		0.45		0.50		0.53		0.50		0.50		0.48		0.50	
	30-Jul-07		0.52		0.55		0.52		0.53		0.53		0.55		0.52		0.53		0.53	
	22-Aug-07	0.50	0.73		0.74		0.77		0.74		0.74		0.65		0.71		0.75		0.67	
	20-Sep-07		0.44		0.48		0.48		0.54		0.53		0.43		0.43		0.53		0.43	
	9-Oct-07		0.52		0.53		0.52		0.53		0.53		0.54		0.54		0.54		0.55	
	7-Nov-07		0.55		0.57		0.53		0.52		0.54		0.54		0.56		0.56		0.54	
	6-Dec-07		0.51		0.50		0.50		0.47		0.50		0.47		0.49		0.50		0.50	
	8-Jan-08		0.57		0.56		0.56		0.58		0.58		0.56		0.57		0.56		0.57	
	8-Feb-08		0.50		0.48		0.44		0.45		0.46		0.47		0.47		0.47		0.47	
	27-Mar-08		0.54		0.54		0.55		0.54		0.58		0.58		0.55		0.59		0.57	
	25-Apr-08		0.44		0.44		0.41		0.44		0.45		0.44		0.47		0.45		0.42	
	29-May-08		0.47		0.47		0.45		0.47		0.48		0.49		0.52		0.46		0.46	
Chlorobenzene	15-Mar-07		0.09	U	0.09	U	0.09	U	3.6		0.28		0.09	U	0.09	U	3.0		0.09	U
	22-Mar-07		0.09	U	0.37		1.06		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	26-Apr-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	21-May-07		0.09	U	0.18		0.09	U	0.24		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	29-Jun-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	30-Jul-07		0.12		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Aug-07	37	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	20-Sep-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	9-Oct-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	7-Nov-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	6-Dec-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Jan-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Feb-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Mar-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	25-Apr-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	29-May-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
Chloroethane	15-Mar-07		0.05		0.11		0.08		0.05		0.05	U	0.05	U	0.05		0.05		0.32	
	22-Mar-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	26-Apr-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	21-May-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	29-Jun-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	30-Jul-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	22-Aug-07	500	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	20-Sep-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	9-Oct-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	7-Nov-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	6-Dec-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	8-Jan-08		0.07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	8-Feb-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	27-Mar-08		0.06		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	25-Apr-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	29-May-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Ambient Outdoor	Qual
Chloroform	15-Mar-07		0.2		0.2		0.15		0.10		0.10		0.15		0.29		0.15		0.2	
	22-Mar-07		0.20		0.24		0.29		0.39		0.24		0.59		0.49		0.20		0.10	U
	26-Apr-07		0.14		0.15		0.14		0.15		0.16		0.14		0.16		0.16		0.11	
	21-May-07		0.10	U	0.10	U	0.12		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	29-Jun-07		0.16		0.10	U	0.13		0.17		0.12		0.14		0.15		0.12		0.10	
	30-Jul-07		0.20		0.19		0.19		0.18		0.20		0.17		0.14		0.17		0.16	
	22-Aug-07	0.50	0.12		0.11		0.11		0.11		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	20-Sep-07		0.13		0.14		0.19		0.18		0.11		0.13		0.11		0.11		0.10	U
	9-Oct-07		0.18		0.15		0.17		0.16		0.15		0.16		0.14		0.15		0.13	
	7-Nov-07		0.50		0.18		0.18		0.19		0.18		0.17		0.20		0.19		0.10	U
	6-Dec-07		0.10	U	0.42		0.10	U	0.16		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	8-Jan-08		0.17		0.13		0.13		0.13		0.19		0.15		0.15		0.12		0.18	
	8-Feb-08		0.11		0.11		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	27-Mar-08		0.84		0.69		0.59		0.52		0.41		0.34		0.61		0.50		0.10	U
	25-Apr-08		0.19		0.21		0.19		0.12		0.13		0.13		0.11		0.13		0.10	U
	29-May-08		0.11		0.11		0.10		0.11		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	15-Mar-07		1.3		1.7		1.4		1.0	U	1.5		1.3		1.7		1.1		1.4	
	22-Mar-07		1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U
	26-Apr-07		1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U
	21-May-07		6.27		3.97		1.03	U	9.28		1.58		6.22		1.03	U	6.91		1.06	
	29-Jun-07		0.08	U	2.3		0.08	U	0.08	U	0.08	U	1.3		0.08	U	1.1		0.08	U
	30-Jul-07		1.0	U	1.1		1.2		1.0		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
	22-Aug-07	14	4.2		2.98		2.48		2.91		2.76		2.44	U	2.44	U	2.46		2.44	U
	20-Sep-07		5.76		2.56		4.88		2.44	U	2.44	U	2.44	U	2.44	U	2.44	U	2.44	U
	9-Oct-07		3.1		2.60		3.72		2.73		2.79		3.14		2.59		3.14		2.44	U
	7-Nov-07		4.9		4.40		3.34		5.38		2.44	U	2.44	U	2.47		2.44	U	2.44	
	6-Dec-07		2.5		2.78		2.44	U	3.46		2.44	U	2.44	U	2.52		2.66		2.44	U
	8-Jan-08		2.52		2.48		2.44	U	2.44	U	2.53		2.44	U	2.49		2.44	U	2.44	U
	8-Feb-08		2.44	U	2.44	U	2.44	U	2.44	U	2.44	U	2.46		2.44	U	2.44	U	2.44	U
	27-Mar-08		2.83		3.07		2.58		2.44	U	2.83		2.44	U	2.48		2.44	U	2.44	U
	25-Apr-08		2.82		2.44	U	2.44	U	2.44	U	2.44	U	3.00		2.44	U	3.14		2.44	U
	29-May-08		2.79		3.00		7.1		11		2.94		6.28		6.42		2.77		2.44	U
cis-1,2-Dichloroethene*	15-Mar-07		0.08	U	0.08	U	0.08	U	1.6		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Mar-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	26-Apr-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	21-May-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-Jun-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	30-Jul-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Aug-07	18	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	20-Sep-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	9-Oct-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	7-Nov-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	6-Dec-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Jan-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Feb-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	27-Mar-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	25-Apr-08		0.08	U	0.08	U	0.08	U	0.1		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-May-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
cis-1,3-Dichloropropene	15-Mar-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Mar-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	26-Apr-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	21-May-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	29-Jun-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	30-Jul-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Aug-07	None	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	20-Sep-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	9-Oct-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	7-Nov-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	6-Dec-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Jan-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Feb-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Mar-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	25-Apr-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	29-May-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
Dibromochloromethane	15-Mar-07		0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
	22-Mar-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	26-Apr-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	21-May-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	29-Jun-07		0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
	30-Jul-07		0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
	22-Aug-07	None	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	20-Sep-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	9-Oct-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	7-Nov-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	6-Dec-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	8-Jan-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	8-Feb-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	27-Mar-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	25-Apr-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	29-May-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	CT *Draft Proposed* Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Ambient Outdoor	Qual
Dichlorodifluoromethane	15-Mar-07		2.3		2.4		2.5		2.4		2.4		2.4		2.4		2.5		2.0	
	22-Mar-07		2.62		2.72		2.82		3.06		2.52		2.62		2.82		2.67		2.42	
	26-Apr-07		3.03		3.04		3.03		3.17		3.02		3.38		2.98		3.06		3.06	
	21-May-07		1.6		1.76		1.89		1.46		1.28		1.31		1.41		1.33		1.93	
	29-Jun-07		2.4		2.4		2.0		2.3		2.4		2.1		2.2		2.1		2.2	
	30-Jul-07		2.2		2.4		2.2		2.2		2.3		2.4		2.4		2.3		2.4	
	22-Aug-07	91	2.37		2.37		2.35		2.33		2.27		2.33		2.41		2.33		2.16	
	20-Sep-07		2.10		2.29		2.08		2.36		2.21		2.00		2.01		2.21		1.9	
	9-Oct-07		2.57		2.66		2.66		2.38		2.65		2.72		2.68		2.69		2.74	
	7-Nov-07		3.08		2.71		2.46		2.34		2.42		2.43		2.46		2.45		2.40	
	6-Dec-07		2.70		2.66		2.48		2.46		2.50		2.46		2.41		2.49		2.55	
	8-Jan-08		3.01		2.78		2.59		2.82		2.78		2.60		2.71		2.81		2.61	
	8-Feb-08		1.96		1.86		1.98		1.89		1.83		1.94		1.98		1.89		2.02	
	27-Mar-08		2.42		2.38		2.28		2.11		2.60		2.56		2.7		2.07		2.21	
	25-Apr-08		2.06		2.1		2.01		2.17		2.03		1.99		2.08		2.03		1.86	
	29-May-08		1.70		1.63		1.54		1.76		1.63		1.61		1.78		1.6		1.56	
Ethylbenzene	15-Mar-07		180		200		260		160		28		200		160		190		1.4	
	22-Mar-07		9.59		11.6		93.5		0.911		1.17		1.43		10.6		2.99		0.65	
	26-Apr-07		6.21		14.9		3.27		4.07		3.85		0.4		3.24		3.47		0.15	
	21-May-07		2.16		2.43		4.34		3.03		0.75		2.01		1.2		0.95		0.14	
	29-Jun-07		3.7		3.2		4.5		1.6		0.52		0.21		0.24		0.46		0.18	
	30-Jul-07		2.0		1.7		3.3		1.2		0.92		0.4		0.41		0.52		0.24	
	22-Aug-07	53	0.47		0.41		1.19		0.80		0.13		0.09	U	0.14		0.11		0.09	U
	20-Sep-07		0.47		0.47		10.2		0.52		0.30		0.3		0.31		0.30		0.20	
	9-Oct-07		0.32		0.50		2.21		0.82		0.57		0.59		0.55		0.56		0.24	
	7-Nov-07		0.49		0.47		0.91		0.74		0.35		0.27		0.33		0.28		0.09	U
	6-Dec-07		0.17		0.18		0.63		0.33		0.15		0.23		0.16		0.15		0.12	
	8-Jan-08		0.82		0.69		1.30		1.00		0.97		0.77		1.08		0.67		1.30	
	8-Feb-08		0.26		0.23		0.62		0.45		0.25		0.17		0.16		0.18		0.22	
	27-Mar-08		0.84		0.67		1.02		0.87		0.89		1		0.63		0.62		0.10	
	25-Apr-08		0.77		0.64		2.20		0.71		0.68		0.71		0.71		0.65		0.09	U
	29-May-08		0.14		0.12		1.31		0.62		0.12		0.16		0.15		0.11		0.09	U
Methylene chloride	15-Mar-07		18		16		14		2.8	U	5.2		6.0		2.8	U	5.6		2.8	U
	22-Mar-07		2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U
	26-Apr-07		2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	5.1	
	21-May-07		2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U	2.78	U
	29-Jun-07		9.2		6.7		5.3		5.7		7.6		8.0		6.1		7.0		6.7	
	30-Jul-07		2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	4.8		2.8	U	2.8	U	6.6	
	22-Aug-07	3.0	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	20-Sep-07		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	9-Oct-07		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	7-Nov-07		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	6-Dec-07		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	8-Jan-08		1.74	U	1.74	U	2.98		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	8-Feb-08		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	27-Mar-08		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	25-Apr-08		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	2.21		1.74	U
	29-May-08		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
Methyl tert butyl ether (MTBE)	15-Mar-07		0.07	U	0.07	U	0.07	U	0.14		7.1		0.07	U	0.14		0.07	U	0.07	U
	22-Mar-07		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	26-Apr-07		0.07	U	0.07	U	0.07	U	0.07	U	0.12		0.07	U	0.07	U	0.07	U	0.07	U
	21-May-07		0.09		0.11		0.17		0.12		0.07	U	0.08	U	0.07	U	0.07	U	0.07	U
	29-Jun-07		0.13		0.07	U	0.14		0.09		0.07		0.07	U	0.07	U	0.07	U	0.07	U
	30-Jul-07		0.12		0.11		0.15		0.11		0.09		0.19		0.08		0.09		0.22	
	22-Aug-07	160	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	20-Sep-07		0.07	U	0.07	U	0.21		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	9-Oct-07		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	7-Nov-07		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	6-Dec-07		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	8-Jan-08		0.13		0.12		0.12		0.11		0.13		0.13		0.19		0.11		0.16	
	8-Feb-08		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	27-Mar-08		0.08		0.10		0.10		0.09		0.10		0.10		0.10		0.09		0.07	U
	25-Apr-08		0.12		0.12		0.11		0.13		0.13		0.12		0.13		0.11		0.07	U
	29-May-08		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
p/m-Xylene	15-Mar-07		340		580		770		340		94		520		410		450		4.0	
	22-Mar-07		14.3		37.5		333		3.69		5.64		7.59		36		14		1.55	
	26-Apr-07		20.3		28.2		9.96		13		14		1.23		10.8		11.7		0.40	
	21-May-07		6.7		7.55		12.3		8.52		1.95		4.27		2.55		2.15		0.27	
	29-Jun-07		13		11		16		5.4		1.8		0.61		0.68		1.4		0.49	
	30-Jul-07		5.60		4.6		9.5		3.3		2.4		0.66		0.80		1.1		0.41	
	22-Aug-07	220	1.57		1.3		5.32		3.14		0.36		0.17	U	0.36		0.29		0.17	U
	20-Sep-07		1.09		1.12		31.4		1.2		0.71		0.69		0.69		0.71		0.40	
	9-Oct-07		0.83		1.34		6.67		2.32		1.62		1.70		1.50		1.47		0.57	
	7-Nov-07		1.46		1.36		2.74		2.20		0.88		0.64		0.85		0.72		0.21	
	6-Dec-07		0.48		0.54		2.07		1.06		0.38		0.44		0.41		0.44		0.29	
	8-Jan-08		2.37		1.54		4.35		3.31		2.58		2.28		3.16		1.90		4.27	
	8-Feb-08		0.71		0.66		2.11		1.46		0.55		0.45		0.39		0.42		0.58	
	27-Mar-08		2.46		2.08		3.51		2.96		2.62		2.89		1.81		1.91		0.27	
	25-Apr-08		2.22		1.87		8.24		2.17		1.96		2.08		2.15		1.85		0.21	
	29-May-08		0.35		0.29		5.11		2.26		0.29		0.41		0.34		0.25		0.17	U

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Ambient Outdoor	Qual
o-Xylene	15-Mar-07		110		160		200		120		24		170		95		120		0.95	
	22-Mar-07		3.56		9.2		81.1		1.13		1.3		1.69		9.24		2.6		0.39	
	26-Apr-07		4.51		10.5		2.38		3.46		3.59		0.33		3.61		2.7		0.125	
	21-May-07		2.42		2.0		3.22		2.79		0.63		1.61		1.44		0.88		0.10	
	29-Jun-07		3.7		2.9		3.9		1.7		0.50		0.21		0.29		0.52		0.15	
	30-Jul-07		1.9		1.5		2.8		1.2		0.85		0.3		0.36		0.46		0.16	
	22-Aug-07	220	0.72		0.47		1.42		0.99		0.13		0.09	U	0.13		0.09		0.09	U
	20-Sep-07		0.49		0.43		8.9		0.45		0.26		0.27		0.26		0.26		0.15	
	9-Oct-07		0.33		0.48		1.94		0.79		0.58		0.58		0.50		0.51		0.22	
	7-Nov-07		0.55		0.47		0.86		0.73		0.28		0.21		0.28		0.22		0.09	U
	6-Dec-07		0.19		0.20		0.72		0.40		0.15		0.16		0.17		0.17		0.11	
	8-Jan-08		0.89		0.76		1.58		1.25		0.96		0.85		1.18		0.74		1.51	
	8-Feb-08		0.28		0.27		0.87		0.61		0.21		0.17		0.15		0.16		0.20	
	27-Mar-08		0.76		0.72		1.34		1.12		0.52		1.06		0.64		0.67		0.09	U
	25-Apr-08		0.82		0.72		3.48		0.82		0.75		0.77		0.79		0.68		0.09	U
	29-May-08		0.13		0.12		2.08		1.00		0.11		0.18		0.15		0.09	U	0.09	U
Styrene	15-Mar-07		6.5		3.3		6.6		3.4		1.4		91		3.4		3.7		0.38	
	22-Mar-07		1.4		1.83		2.04		2.96		0.894		10.5		2.55		0.55		0.09	U
	26-Apr-07		1.48		0.19		0.10		0.14		0.38		0.09		0.53		0.39		0.09	U
	21-May-07		12.4		0.43		0.21		0.73		0.17		0.71		0.84		0.49		0.08	U
	29-Jun-07		4.0		0.29		0.14		0.43		0.11		0.09		0.13		0.17		0.09	U
	30-Jul-07		8.8		0.26		0.15		0.32		0.27		0.10		0.11		0.14		0.09	U
	22-Aug-07	52	3.02		0.10		0.09	U	0.23		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	20-Sep-07		0.35		0.62		0.30		0.13		0.13		0.10		0.09		0.13		0.09	U
	9-Oct-07		1.00		0.09		0.17		0.16		0.22		0.20		0.19		0.20		0.09	U
	7-Nov-07		1.46		0.10		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	6-Dec-07		0.24		0.10		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Jan-08		0.86		0.09		0.13		0.20		0.20		0.18		0.16		0.13		0.26	
	8-Feb-08		0.71		0.13		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Mar-08		1.20		0.12		0.12		0.17		0.14		0.18		0.11		0.14		0.09	U
	25-Apr-08		0.86		0.16		0.18		0.18		0.14		0.14		0.16		0.12		0.09	U
	29-May-08		0.55		0.09	U	0.13		0.26		0.09	U	0.11		0.09		0.09	U	0.09	U
Tetrachloroethene*	15-Mar-07		0.68		0.47		0.47		0.47		0.27		0.47		0.61		0.61		0.27	
	22-Mar-07		0.61		0.47		0.34		0.27		0.14		0.20		0.27		0.27		0.20	
	26-Apr-07		0.26		0.30		0.77		0.25		0.33		0.26		0.38		0.32		0.19	
	21-May-07		0.19		0.14		0.18		0.17		0.28		0.28		0.26		0.26		0.19	
	29-Jun-07		0.16		0.14	U	0.14		0.16		0.14		0.14	U	0.14		0.14		0.14	U
	30-Jul-07		0.75		0.78		0.73		0.70		0.70		0.49		0.59		0.68		0.36	
	22-Aug-07	5	0.14	U	0.14	U	0.14	U	0.22		0.14	U	0.14	U	0.18		0.18		0.14	U
	20-Sep-07		0.43		1.07		0.41		0.46		0.57		0.78		0.67		0.57		0.36	
	9-Oct-07		0.19		0.20		0.18		0.20		0.24		0.22		0.26		0.21		0.14	U
	7-Nov-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	6-Dec-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	8-Jan-08		2.85		2.22		1.45		1.50		1.97		1.73		8.90[1]		1.92		2.38	
	28-Jan-08		NS		NS		NS		NS		NS		NS		0.14	U	NS		0.14	U
	8-Feb-08		0.14		0.14	U	0.14	U	0.15		0.14	U	0.14	U	0.14	U	0.14	U	0.35	
	27-Mar-08[2]		12.5		6.68		13.3		16.10		26		7.73		23.3		4.31		0.15	
	25-Apr-08		0.18		0.25		0.179		0.28		0.23		0.28		0.23		0.30		0.14	U
	29-May-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Toluene	15-Mar-07		110		160		180		130		23		120		120		140		2.2	
	22-Mar-07		14.1		16.6		149		19.4		25.5		54.5		64.2		17		0.72	
	26-Apr-07		9.59		19.4		12.3		17		16.1		2.41		18		15.6		0.77	
	21-May-07		7.8		5.04		4.5		8.37		3.33		8.86		7.07		6.62		0.57	
	29-Jun-07		6.8		5.6		4.3		4.1		2.3		1.6		1.8		2.3		0.92	
	30-Jul-07		5.4		5.0		5.0		4.2		3.7		1.8		2.4		2.9		1.1	
	22-Aug-07	210	1.48		1.29		1.68		1.77		0.93		0.53		1.61		0.97		0.52	
	20-Sep-07		4.52		2.1		9.91		2.28		1.67		2.24		1.44		1.57		1.16	
	9-Oct-07		1.76		1.55		2.82		1.81		2.41		1.92		2.42		1.88		1.53	
	7-Nov-07		2.08		1.47		1.88		1.86		1.87		1.62		1.72		1.47		0.49	
	6-Dec-07		0.86		0.89		0.93		0.89		0.80		0.69		0.73		0.72		0.77	
	8-Jan-08		4.28		3.27		3.20		3.59		4.83		3.96		5.30		3.73		7.00	
	8-Feb-08		1.24		1.14		1.12		1.15		1.24		0.99		0.91		1.03		1.48	
	27-Mar-08		6.47		4.04		4.52		4.15		5.92		5.57		4.21		4.04		1.56	
	25-Apr-08		4.80		4.00		2.81		3.90		3.79		4.07		4.01		3.66		0.47	
	29-May-08		0.93		0.79		1.63		1.33		0.87		1.06		1.02		0.67		0.32	
trans-1,2-Dichloroethene*	15-Mar-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Mar-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	26-Apr-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	21-May-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-Jun-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	30-Jul-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Aug-07	37	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	20-Sep-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	9-Oct-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	7-Nov-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.09		0.08	U
	6-Dec-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Jan-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Feb-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	27-Mar-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	25-Apr-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-May-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 152		Ambient Outdoor	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
trans-1,3-Dichloropropene	15-Mar-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Mar-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	26-Apr-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	21-May-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	29-Jun-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	30-Jul-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Aug-07	None	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	20-Sep-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	9-Oct-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	7-Nov-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	6-Dec-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Jan-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Feb-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Mar-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	25-Apr-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	29-May-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
Trichloroethene*	15-Mar-07		0.16		0.11		0.11		0.11		0.27		0.70		0.32		0.21		0.70	
	22-Mar-07		1.72		0.16		0.11		0.11		0.11		0.11		0.22		0.16		2.74	
	26-Apr-07		0.14		0.24		0.35		0.14		0.21		0.12		0.20		0.44		0.11	U
	21-May-07		0.1		0.12		0.12		0.11		0.18		0.15		0.17		0.11		0.12	
	29-Jun-07		0.2		0.11	U	0.11	U	0.12		0.11		0.12		0.14		0.11	U	0.23	
	30-Jul-07		0.4		0.42		0.40		0.41		1.0		0.14		0.23		0.35		0.21	
	22-Aug-07	1.0	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	20-Sep-07		0.11	U	0.11	U	0.13		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	9-Oct-07		0.11		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	7-Nov-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	6-Dec-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	8-Jan-08		0.19		0.14		0.13		0.14		0.15		0.16		0.16		0.20		0.52	
	8-Feb-08		0.11		0.12		0.11	U	0.11	U	0.11	U	0.11	U	0.35		0.11	U	0.11	U
	27-Mar-08		0.24		0.23		0.22		0.23		0.33		0.31		0.22		0.17		0.11	U
	25-Apr-08		0.13	U	0.16		0.15		0.27		0.15		0.15		0.15		0.23		0.11	U
	29-May-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11		0.11	U	0.11	U
Trichlorofluoromethane	15-Mar-07		1.5		2.2		2.4		2.0		2.1		3.3		2.0		2.0		1.2	
	22-Mar-07		1.57		1.57		1.8		1.8		1.52		1.52		1.8		1.74		1.35	
	26-Apr-07		1.76		1.82		1.86		1.86		1.91		2.0		1.84		1.86		1.56	
	21-May-07		0.89		0.93		1.11		0.79		0.73		0.78		0.82		0.76		1.02	
	29-Jun-07		1.3		1.3		1.2		1.3		1.3		1.2		1.2		1.2		1.2	
	30-Jul-07		1.4		1.6		1.5		1.4		1.5		2.0		1.8		1.6		2.1	
	22-Aug-07	370	1.48		1.48		1.52		1.49		1.48		1.43		1.44		1.48		1.35	
	20-Sep-07		1.33		1.33		1.44		1.33		1.31		1.12		1.13		1.31		1.11	
	9-Oct-07		1.41		1.41		1.44		1.28		1.45		1.47		1.45		1.46		1.64	
	7-Nov-07		2.03		2.01		1.67		1.57		1.66		1.63		1.69		1.64		1.61	
	6-Dec-07		1.65		1.63		1.37		1.40		1.36		1.34		1.33		1.36		1.38	
	8-Jan-08		2.12		1.57		1.56		1.70		1.61		1.57		1.52		1.72		1.48	
	8-Feb-08		1.14		1.02		1.11		1.01		0.99		1.05		1.04		1.02		1.06	
	27-Mar-08		1.74		1.52		1.54		1.25		2.32		2.12		2.14		1.21		1.38	
	25-Apr-08		1.74		1.66		1.24		1.64		1.48		1.52		1.66		1.5		1.03	
	29-May-08		1.02		0.93		0.87		1.06		0.93		0.93		0.99		0.91		0.88	
Vinyl chloride*	15-Mar-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	22-Mar-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	26-Apr-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	21-May-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.07		0.05	U	0.05	U
	29-Jun-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	30-Jul-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	22-Aug-07	0.14	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	20-Sep-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	9-Oct-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	7-Nov-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	6-Dec-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	8-Jan-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	8-Feb-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	27-Mar-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	25-Apr-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	29-May-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Acrylonitrile	15-Mar-07		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
	22-Mar-07		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	26-Apr-07		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	21-May-07		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	29-Jun-07		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
	30-Jul-07		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
	22-Aug-07	None	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	20-Sep-07		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	9-Oct-07		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	7-Nov-07		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	6-Dec-07		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	8-Jan-08		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	8-Feb-08		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	27-Mar-08		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	25-Apr-08		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	29-May-08		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Ambient Outdoor	Qual
n-Butylbenzene	15-Mar-07		2.7	U	14		2.7	U	23		2.7	U	2.7	U	2.7		7.2		2.7	U
	22-Mar-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	26-Apr-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	21-May-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	29-Jun-07		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
	30-Jul-07		2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
	22-Aug-07	73	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	20-Sep-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	9-Oct-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	7-Nov-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	6-Dec-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	8-Jan-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	8-Feb-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	27-Mar-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	25-Apr-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	29-May-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
sec-Butylbenzene	15-Mar-07		2.5	U	6.6		20		9.2		2.5	U	2.5	U	2.5	U	5.4		2.5	U
	22-Mar-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	26-Apr-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	21-May-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	29-Jun-07		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
	30-Jul-07		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
	22-Aug-07	73	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	20-Sep-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	9-Oct-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	7-Nov-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	6-Dec-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	8-Jan-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	8-Feb-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	27-Mar-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	25-Apr-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	29-May-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
Isopropylbenzene	15-Mar-07		2.46	U	15		34		15		2.5	U	5.1		6.8		10		2.5	U
	22-Mar-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	26-Apr-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	21-May-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	29-Jun-07		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
	30-Jul-07		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
	22-Aug-07	120	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	20-Sep-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	9-Oct-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	7-Nov-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	6-Dec-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	8-Jan-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	8-Feb-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	27-Mar-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	25-Apr-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
	29-May-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U
p-Isopropyltoluene	15-Mar-07		2.7	U	13		37		17		2.7	U	2.7	U	6.2		11		2.7	U
	22-Mar-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	26-Apr-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	21-May-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	29-Jun-07		0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
	30-Jul-07		2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
	22-Aug-07	67	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	20-Sep-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	9-Oct-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	7-Nov-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	6-Dec-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	8-Jan-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	8-Feb-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	27-Mar-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	25-Apr-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
	29-May-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U
Acetone	15-Mar-07		340		1200		1400		720		130		1500		840		970		14	
	22-Mar-07		41.7		54.8		66.4		21		21.6		80.9		81.8		38.2		14.6	
	26-Apr-07		14.4		11.1		8.14		12.1		15.9		8.54		18.5		19.2		12	
	21-May-07		20.4		13		9.5		19.3		11.3		27.2		25.7		28.2		8.69	
	29-Jun-07		21		15		14		18		10		72		12		13		13	
	30-Jul-07		22		18		21		20		23		16		16		18		20	
	22-Aug-07	180	26.8		40		9.12		14.6		17.6		5.31		23.3		11.2		8.11	
	20-Sep-07		13.4		7.44		12.3		10.5		6.82		9.53		5.42		6.82		11.3	
	9-Oct-07		76.4		8.73		8.06		7.77		14.9		25.6		16.2		11.9		6.81	
	7-Nov-07		108		16.8		17.0		17.3		30.6		36.2		24.8		23.6		12.9	
	6-Dec-07		18.8		23.9		4.75	U	4.96		12.0		13.6		4.75	U	4.75	U	4.75	U
	8-Jan-08		35.1		8.98		6.88		9.33		14.6		15.8		11.5		12.6		11.4	
	8-Feb-08		20.2		8.24		4.75	U	4.75	U	6.9		8.06		4.75	U	4.78		4.75	U
	27-Mar-08[2]		576		186		108		89.9		24.7		38.3		76.7		47.4		5.87	
	25-Apr-08		61.7		12.9		19		15.1		14.8		18.6		12.5		17.1		6.67	
	29-May-08		19.5		16		13		16.2		10.9		17.2		13.2		11.6		7.48	

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	*CT Draft Proposed* Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Ambient Outdoor	Qual
2-Butanone	15-Mar-07		92		21		22		16		12		210		22		23		1.5	U
	22-Mar-07		29		11.7		7.81		1.47	U	1.47	U	1.47	U	1.47	U	10.5		92.8	
	26-Apr-07		19.7		19.1		1.47	U	9.25		1.47	U	1.47	U	1.47	U	5.98		1.47	U
	21-May-07		8.66		3.85		1.7		4.84		1.47	U	7.79		3.39		3.06		2.26	
	29-Jun-07		7.2		4.4		28		3.2		0.59	U	360		18		1.6		36	
	30-Jul-07		8.1		3.9		9.2		5.1		9.3		1.8		2.9		2.3		1.6	
	22-Aug-07	500	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
	20-Sep-07		1.58		2.71		8.57		2.18		1.47	U	1.47	U	1.47	U	1.47	U	8.44	
	9-Oct-07		9.04		2.79		2.12		1.79		1.72		1.47	U	1.47	U	1.48		1.47	U
	7-Nov-07		1.81		1.47	U	2.25		1.80		2.76		2.44		2.36		2.40		1.47	U
	6-Dec-07		1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
	8-Jan-08		1.52		1.56		1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.92	
	8-Feb-08		1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
	27-Mar-08		8.56		6.54		5.65		5.14		3.95		4.44		6.68		5.68		1.47	U
	25-Apr-08		2.14		1.47	U	3.17		1.47	U	1.47	U	1.47		1.47	U	1.47	U	1.47	U
	29-May-08		1.47	U	1.47	U	2.84		2.24		1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
4-Methyl-2-pentanone	15-Mar-07		7.6		3.2		5.1		4.2		2.9		3.8		6.5		6.4		2.0	U
	22-Mar-07		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	5.57		2.05	U
	26-Apr-07		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	4.87		2.05	U
	21-May-07		6.18		4.47		2.05	U	4.32		2.05	U	5.48		4.16		7.01		2.05	U
	29-Jun-07		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
	30-Jul-07		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
	22-Aug-07	37	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	20-Sep-07		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	9-Oct-07		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	7-Nov-07		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	6-Dec-07		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	8-Jan-08		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	8-Feb-08		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	27-Mar-08		2.05	U	2.11	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	25-Apr-08		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	29-May-08		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U

Notes:

All data presented in micrograms per cubic meter (ug/m3).

U: designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.

NS: not sampled.

None: No Draft Proposed CT Residential TAC for this compound.

* = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.

1: Elevated Data is a result of inadvertant cross-contamination at the laboratory, and not resultant from soil vapor intrusion. Media Center/Room 145 was resampled on 28 January 2008 with Tetrachloroethylene concentration not detected by the laboratory (MDL = 0.14 ug/m^3).

2: Elevated Tetrachloroethylene and Acetone data detected on 27 March 2008 was determined to be the result of cleaning products (e.g., graffiti remover, stainless steel polish, etc.) introduced to the school in February and March, and not the result of soil vapor intrusion. Re-sampling effort on 25 April 2008 indicates no exceedences of applicable Acetone and Tetrachloroethylene Action Levels.

ANALYTICAL REPORT

Lab Number:	L0804429
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	GORHAM/ADELAIDE HS
Project Number:	6196501
Report Date:	04/08/08

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Alpha Sample ID	Client ID	Sample Location
L0804429-01	KITCHEN STORAGE	PROVIDENCE, RI
L0804429-02	CAFETERIA	PROVIDENCE, RI
L0804429-03	GYM	PROVIDENCE, RI
L0804429-04	ELEV. HALLWAY	PROVIDENCE, RI
L0804429-05	RM 145	PROVIDENCE, RI
L0804429-06	RM 152	PROVIDENCE, RI
L0804429-07	RM 118	PROVIDENCE, RI
L0804429-08	RM 110	PROVIDENCE, RI
L0804429-09	AMBIENT OUTDOOR	PROVIDENCE, RI
L0804429-10	MP-2	PROVIDENCE, RI
L0804429-11	MP-6	PROVIDENCE, RI
L0804429-12	IMP-2	PROVIDENCE, RI
L0804429-13	IMP-3	PROVIDENCE, RI

Project Name:	GORHAM/ADELAIDE HS	**Lab Number:**	L0804429
Project Number:	6196501	**Report Date:**	04/08/08

Case Narrative

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

Volatile Organics in Air by TO-15 SIM

L0804429-01R, -02R, -10R, and -12R required re-analysis on a dilution in order to quantitate the sample within the calibration range. The result is reported as a greater than value for the compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound which exceeded the calibration range.

L0804429-13R Sample was re-analyzed due to an over dilution on original analysis. Re-analysis reported.

The WG317129-2 LCS % recovery for n-Butylbenzene is outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

The WG317129-6 LCS % recoveries for 1,2,3-Trichlorobenzene and Naphthalene are outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

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

Authorized Signature: Kathleen M. O'Brien

Title: Technical Director/Representative Date: 04/08/08

ALPHA ANALYTICAL

AIR

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-01
Client ID: KITCHEN STORAGE
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/05/08 18:56
Analyst: HM

Date Collected: 03/27/08 07:48
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.271	0.020	1.33	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.109	0.020	0.535	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.049	0.020	0.292	0.120		1
Benzene	0.445	0.070	1.42	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.086	0.020	0.540	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	0.024	0.020	0.062	0.053		1
Chloroform	0.172	0.020	0.840	0.098		1
Chloromethane	0.580	0.500	2.83	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-01
Client ID: KITCHEN STORAGE
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 07:48
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.490	0.050	2.42	0.247		1
Ethylbenzene	0.194	0.020	0.841	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.022	0.020	0.078	0.072		1
p/m-Xylene	0.568	0.040	2.46	0.174		1
o-Xylene	0.176	0.020	0.762	0.087		1
Styrene	0.281	0.020	1.20	0.085		1
Tetrachloroethene	1.85	0.020	12.5	0.136		1
Toluene	1.72	0.020	6.47	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.045	0.020	0.239	0.107		1
Trichlorofluoromethane	0.252	0.050	1.41	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	>50	2	>119	4.75		1
2-Butanone	2.90	0.500	8.56	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-01 R
Client ID: KITCHEN STORAGE
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 20:34
Analyst: HM

Date Collected: 03/27/08 07:48
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Acetone	243	20.0	576	47.5		10

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-02
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/05/08 19:33
Analyst: HM

Date Collected: 03/27/08 07:47
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.324	0.020	1.59	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.133	0.020	0.652	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.045	0.020	0.272	0.120		1
Benzene	0.424	0.070	1.35	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.086	0.020	0.541	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.142	0.020	0.694	0.098		1
Chloromethane	0.630	0.500	3.07	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-02
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 07:47
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.482	0.050	2.38	0.247		1
Ethylbenzene	0.154	0.020	0.669	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.028	0.020	0.102	0.072		1
p/m-Xylene	0.478	0.040	2.08	0.174		1
o-Xylene	0.166	0.020	0.718	0.087		1
Styrene	0.028	0.020	0.118	0.085		1
Tetrachloroethene	0.985	0.020	6.68	0.136		1
Toluene	1.07	0.020	4.04	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.043	0.020	0.233	0.107		1
Trichlorofluoromethane	0.271	0.050	1.52	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	>50	2	>119	4.75		1
2-Butanone	2.22	0.500	6.54	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-02 R
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 21:10
Analyst: HM

Date Collected: 03/27/08 07:47
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Acetone	78.5	10.0	186	23.7		5

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-03
Client ID: GYM
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/05/08 20:10
Analyst: HM

Date Collected: 03/27/08 07:49
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.691	0.020	3.39	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.330	0.020	1.62	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.034	0.020	0.206	0.120		1
Benzene	0.502	0.070	1.60	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.087	0.020	0.547	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.122	0.020	0.593	0.098		1
Chloromethane	0.549	0.500	2.68	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-03
Client ID: GYM
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 07:49
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.460	0.050	2.28	0.247		1
Ethylbenzene	0.234	0.020	1.02	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.028	0.020	0.102	0.072		1
p/m-Xylene	0.810	0.040	3.51	0.174		1
o-Xylene	0.308	0.020	1.34	0.087		1
Styrene	0.028	0.020	0.120	0.085		1
Tetrachloroethene	1.97	0.020	13.3	0.136		1
Toluene	1.20	0.020	4.52	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.041	0.020	0.218	0.107		1
Trichlorofluoromethane	0.275	0.050	1.54	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	45.4	2.00	108	4.75		1
2-Butanone	1.92	0.500	5.65	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-04
Client ID: ELEV. HALLWAY
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/05/08 20:47
Analyst: HM

Date Collected: 03/27/08 08:05
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.660	0.020	3.24	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.311	0.020	1.53	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.099	0.020	0.596	0.120		1
Benzene	0.445	0.070	1.42	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.086	0.020	0.537	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.107	0.020	0.523	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-04
Client ID: ELEV. HALLWAY
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 08:05
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.428	0.050	2.11	0.247		1
Ethylbenzene	0.200	0.020	0.869	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.025	0.020	0.091	0.072		1
p/m-Xylene	0.682	0.040	2.96	0.174		1
o-Xylene	0.258	0.020	1.12	0.087		1
Styrene	0.039	0.020	0.165	0.085		1
Tetrachloroethene	2.38	0.020	16.1	0.136		1
Toluene	1.10	0.020	4.15	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.042	0.020	0.226	0.107		1
Trichlorofluoromethane	0.223	0.050	1.25	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	37.9	2.00	89.9	4.75		1
2-Butanone	1.74	0.500	5.14	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-05
Client ID: RM 145
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/05/08 22:01
Analyst: HM

Date Collected: 03/27/08 08:06
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.168	0.020	0.828	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.052	0.020	0.256	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.038	0.020	0.228	0.120		1
Benzene	0.544	0.070	1.73	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.088	0.020	0.552	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.124	0.020	0.605	0.098		1
Chloromethane	0.509	0.500	2.48	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-05
Client ID: RM 145
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 08:06
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.546	0.050	2.70	0.247		1
Ethylbenzene	0.145	0.020	0.628	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.028	0.020	0.102	0.072		1
p/m-Xylene	0.416	0.040	1.81	0.174		1
o-Xylene	0.147	0.020	0.640	0.087		1
Styrene	0.027	0.020	0.114	0.085		1
Tetrachloroethene	3.44	0.020	23.3	0.136		1
Toluene	1.12	0.020	4.21	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.040	0.020	0.217	0.107		1
Trichlorofluoromethane	0.380	0.050	2.14	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	32.3	2.00	76.7	4.75		1
2-Butanone	2.27	0.500	6.68	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-06
Client ID: RM 152
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/05/08 22:38
Analyst: HM

Date Collected: 03/27/08 08:07
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.201	0.020	0.989	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.068	0.020	0.334	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.040	0.020	0.237	0.120		1
Benzene	0.527	0.070	1.68	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.093	0.020	0.586	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.103	0.020	0.503	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-06
Client ID: RM 152
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 08:07
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.420	0.050	2.07	0.247		1
Ethylbenzene	0.143	0.020	0.619	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.025	0.020	0.090	0.072		1
p/m-Xylene	0.441	0.040	1.91	0.174		1
o-Xylene	0.154	0.020	0.668	0.087		1
Styrene	0.033	0.020	0.139	0.085		1
Tetrachloroethene	0.636	0.020	4.31	0.136		1
Toluene	1.07	0.020	4.04	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.032	0.020	0.170	0.107		1
Trichlorofluoromethane	0.215	0.050	1.21	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	20.0	2.00	47.4	4.75		1
2-Butanone	1.93	0.500	5.68	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-07
Client ID: RM 118
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/05/08 23:15
Analyst: HM

Date Collected: 03/27/08 08:52
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.187	0.020	0.920	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.060	0.020	0.292	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.121	0.020	0.728	0.120		1
Benzene	0.683	0.070	2.18	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.092	0.020	0.580	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.084	0.020	0.410	0.098		1
Chloromethane	0.580	0.500	2.83	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-07
Client ID: RM 118
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 08:52
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.526	0.050	2.60	0.247		1
Ethylbenzene	0.206	0.020	0.894	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.026	0.020	0.095	0.072		1
p/m-Xylene	0.603	0.040	2.62	0.174		1
o-Xylene	0.213	0.020	0.922	0.087		1
Styrene	0.033	0.020	0.140	0.085		1
Tetrachloroethene	3.84	0.020	26.0	0.136		1
Toluene	1.57	0.020	5.92	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.061	0.020	0.325	0.107		1
Trichlorofluoromethane	0.413	0.050	2.32	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	10.4	2.00	24.7	4.75		1
2-Butanone	1.34	0.500	3.95	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-08
Client ID: RM 110
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 19:59
Analyst: HM

Date Collected: 03/27/08 08:50
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.283	0.020	1.39	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.089	0.020	0.438	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.132	0.020	0.793	0.120		1
Benzene	0.668	0.070	2.13	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.092	0.020	0.577	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.069	0.020	0.337	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-08
Client ID: RM 110
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 08:50
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.519	0.050	2.56	0.247		1
Ethylbenzene	0.231	0.020	1.00	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.027	0.020	0.098	0.072		1
p/m-Xylene	0.667	0.040	2.89	0.174		1
o-Xylene	0.245	0.020	1.06	0.087		1
Styrene	0.041	0.020	0.175	0.085		1
Tetrachloroethene	1.14	0.020	7.73	0.136		1
Toluene	1.48	0.020	5.57	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.057	0.020	0.308	0.107		1
Trichlorofluoromethane	0.377	0.050	2.12	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	16.1	2.00	38.3	4.75		1
2-Butanone	1.50	0.500	4.44	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-09
Client ID: AMBIENT OUTDOOR
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 19:20
Analyst: HM

Date Collected: 03/27/08 11:30
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.116	0.070	0.372	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.090	0.020	0.565	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-09
Client ID: AMBIENT OUTDOOR
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 11:30
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.448	0.050	2.21	0.247		1
Ethylbenzene	0.022	0.020	0.096	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.062	0.040	0.269	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	0.023	0.020	0.153	0.136		1
Toluene	0.414	0.020	1.56	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.247	0.050	1.38	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	2.47	2.00	5.87	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-10
Client ID: MP-2
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 14:57
Analyst: HM

Date Collected: 03/27/08 11:45
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
2-Butanone	76.7	5.00	226	14.7		10

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-10 R
Client ID: MP-2
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 17:28
Analyst: HM

Date Collected: 03/27/08 11:45
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.062	0.020	0.304	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.029	0.020	0.140	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.720	0.020	4.33	0.120		1
Benzene	0.169	0.070	0.540	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.086	0.020	0.539	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	0.547	0.500	2.67	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-10 R
Client ID: MP-2
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 11:45
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.464	0.050	2.29	0.247		1
Ethylbenzene	0.068	0.020	0.295	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.206	0.040	0.893	0.174		1
o-Xylene	0.063	0.020	0.273	0.087		1
Styrene	0.023	0.020	0.10	0.085		1
Tetrachloroethene	0.131	0.020	0.888	0.136		1
Toluene	0.595	0.020	2.24	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.226	0.050	1.27	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	12.1	2.00	28.7	4.75		1
2-Butanone	>50	0.5	>147	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-12
Client ID: IMP-2
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 15:34
Analyst: HM

Date Collected: 03/27/08 08:43
Date Received: 03/28/08
Field Prep: Not Specified

	ppbV		ug/m3			
Parameter	**Results**	**RDL**	**Results**	**RDL**	**Qualifier**	**Dilution Factor**
Volatile Organic Compounds in Air by SIM						
Acetone	91.4	20.0	217	47.5		10

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-12 R
Client ID: IMP-2
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 18:05
Analyst: HM

Date Collected: 03/27/08 08:43
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.096	0.020	0.522	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.195	0.020	0.958	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.071	0.020	0.349	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	1.04	0.020	6.28	0.120		1
Benzene	0.247	0.070	0.788	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.092	0.020	0.576	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.093	0.020	0.453	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-12 R
Client ID: IMP-2
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 08:43
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.550	0.050	2.72	0.247		1
Ethylbenzene	0.149	0.020	0.645	0.087		1
Methylene chloride	ND	0.800	2.10	1.74		1
Methyl tert butyl ether	0.046	0.020	0.165	0.072		1
p/m-Xylene	0.500	0.040	2.17	0.174		1
o-Xylene	0.194	0.020	0.844	0.087		1
Styrene	0.048	0.020	0.206	0.085		1
Tetrachloroethene	1.03	0.020	6.99	0.136		1
Toluene	3.00	0.020	11.3	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	2.50	0.020	13.4	0.107		1
Trichlorofluoromethane	2.14	0.050	12.0	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	>50	2	>119	4.75		1
2-Butanone	4.04	0.500	11.9	1.47		1
4-Methyl-2-pentanone	3.71	0.500	15.2	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-13 R
Client ID: IMP-3
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 18:44
Analyst: HM

Date Collected: 03/27/08 09:20
Date Received: 03/28/08
Field Prep: Not Specified

	ppbV		ug/m3			
Parameter	Results	RDL	Results	RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.049	0.020	0.266	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.139	0.020	0.681	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	0.025	0.020	0.10	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.056	0.020	0.275	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	2.52	0.020	15.1	0.120		1
Benzene	0.199	0.070	0.635	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.091	0.020	0.574	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.174	0.020	0.847	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-13 R
Client ID: IMP-3
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 09:20
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.838	0.050	4.14	0.247		1
Ethylbenzene	0.086	0.020	0.372	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.035	0.020	0.126	0.072		1
p/m-Xylene	0.306	0.040	1.33	0.174		1
o-Xylene	0.110	0.020	0.478	0.087		1
Styrene	0.095	0.020	0.404	0.085		1
Tetrachloroethene	0.775	0.020	5.25	0.136		1
Toluene	4.27	0.020	16.1	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.994	0.020	5.34	0.107		1
Trichlorofluoromethane	1.61	0.050	9.02	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	5.24	2.00	12.4	4.75		1
2-Butanone	1.32	0.500	3.90	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/05/08 12:21

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-07 Batch: WG317129-3						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/05/08 12:21

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-07 Batch: WG317129-3						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 12:03

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-02,08-10,12-13 Batch: WG317129-7						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 12:03

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-02,08-10,12-13 Batch: WG317129-7						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-07	Batch: WG317129-2			
1,1,1-Trichloroethane	108	-	70-130	-	
1,1,1,2-Tetrachloroethane	92	-	70-130	-	
1,1,2,2-Tetrachloroethane	85	-	70-130	-	
1,1,2-Trichloroethane	97	-	70-130	-	
1,1-Dichloroethane	89	-	70-130	-	
1,1-Dichloroethene	91	-	70-130	-	
1,2,4-Trimethylbenzene	91	-	70-130	-	
1,2-Dibromoethane	86	-	70-130	-	
1,2-Dichlorobenzene	85	-	70-130	-	
1,2-Dichloroethane	98	-	70-130	-	
1,2-Dichloropropane	95	-	70-130	-	
1,3,5-Trimethylbenzene	91	-	70-130	-	
1,3-Butadiene	84	-	70-130	-	
1,3-Dichlorobenzene	89	-	70-130	-	
1,4-Dichlorobenzene	88	-	70-130	-	
Benzene	75	-	70-130	-	
Bromodichloromethane	100	-	70-130	-	
Bromoform	94	-	70-130	-	
Bromomethane	81	-	70-130	-	
Carbon tetrachloride	110	-	70-130	-	
Chlorobenzene	87	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-07	Batch: WG317129-2			
Chloroethane	83	-	70-130	-	
Chloroform	97	-	70-130	-	
Chloromethane	90	-	70-130	-	
cis-1,2-Dichloroethene	91	-	70-130	-	
cis-1,3-Dichloropropene	91	-	70-130	-	
Dibromochloromethane	92	-	70-130	-	
Dichlorodifluoromethane	98	-	70-130	-	
Ethylbenzene	87	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	89	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	90	-	70-130	-	
Methylene chloride	80	-	70-130	-	
Methyl tert butyl ether	76	-	70-130	-	
Naphthalene	75	-	70-130	-	
p/m-Xylene	90	-	70-130	-	
o-Xylene	90	-	70-130	-	
Styrene	86	-	70-130	-	
Tetrachloroethene	85	-	70-130	-	
Toluene	81	-	70-130	-	
trans-1,2-Dichloroethene	81	-	70-130	-	
trans-1,3-Dichloropropene	89	-	70-130	-	
Trichloroethene	98	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-07	Batch: WG317129-2			
1,2,4-Trichlorobenzene	76	-	70-130	-	
Trichlorofluoromethane	103	-	70-130	-	
Vinyl chloride	86	-	70-130	-	
Acrylonitrile	87	-	70-130	-	
n-Butylbenzene	**68**	-	70-130	-	
sec-Butylbenzene	85	-	70-130	-	
Isopropylbenzene	91	-	70-130	-	
p-Isopropyltoluene	73	-	70-130	-	
Acetone	76	-	70-130	-	
2-Butanone	74	-	70-130	-	
4-Methyl-2-pentanone	96	-	70-130	-	
Halothane	88	-	70-130	-	
1,2,3-Trichlorobenzene	78	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-02,08-10,12-13 Batch: WG317129-6					
1,1,1-Trichloroethane	107	-	70-130	-	
1,1,1,2-Tetrachloroethane	88	-	70-130	-	
1,1,2,2-Tetrachloroethane	78	-	70-130	-	
1,1,2-Trichloroethane	92	-	70-130	-	
1,1-Dichloroethane	86	-	70-130	-	
1,1-Dichloroethene	95	-	70-130	-	
1,2,4-Trimethylbenzene	81	-	70-130	-	
1,2-Dibromoethane	83	-	70-130	-	
1,2-Dichlorobenzene	74	-	70-130	-	
1,2-Dichloroethane	92	-	70-130	-	
1,2-Dichloropropane	89	-	70-130	-	
1,3,5-Trimethylbenzene	82	-	70-130	-	
1,3-Butadiene	88	-	70-130	-	
1,3-Dichlorobenzene	79	-	70-130	-	
1,4-Dichlorobenzene	77	-	70-130	-	
Benzene	73	-	70-130	-	
Bromodichloromethane	97	-	70-130	-	
Bromoform	90	-	70-130	-	
Bromomethane	84	-	70-130	-	
Carbon tetrachloride	113	-	70-130	-	
Chlorobenzene	84	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s):	01-02,08-10,12-13	Batch:	WG317129-6	
Chloroethane	86	-	70-130	-	
Chloroform	103	-	70-130	-	
Chloromethane	93	-	70-130	-	
cis-1,2-Dichloroethene	87	-	70-130	-	
cis-1,3-Dichloropropene	86	-	70-130	-	
Dibromochloromethane	89	-	70-130	-	
Dichlorodifluoromethane	101	-	70-130	-	
Ethylbenzene	81	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	92	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	93	-	70-130	-	
Methylene chloride	82	-	70-130	-	
Methyl tert butyl ether	70	-	70-130	-	
Naphthalene	**69**	-	70-130	-	
p/m-Xylene	82	-	70-130	-	
o-Xylene	82	-	70-130	-	
Styrene	79	-	70-130	-	
Tetrachloroethene	84	-	70-130	-	
Toluene	76	-	70-130	-	
trans-1,2-Dichloroethene	83	-	70-130	-	
trans-1,3-Dichloropropene	84	-	70-130	-	
Trichloroethene	97	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-02,08-10,12-13		Batch: WG317129-6		
1,2,4-Trichlorobenzene	71	-	70-130	-	
Trichlorofluoromethane	106	-	70-130	-	
Vinyl chloride	90	-	70-130	-	
Acrylonitrile	79	-	70-130	-	
n-Butylbenzene	73	-	70-130	-	
sec-Butylbenzene	76	-	70-130	-	
Isopropylbenzene	82	-	70-130	-	
p-Isopropyltoluene	71	-	70-130	-	
Acetone	71	-	70-130	-	
2-Butanone	71	-	70-130	-	
4-Methyl-2-pentanone	94	-	70-130	-	
Halothane	84	-	70-130	-	
1,2,3-Trichlorobenzene	**69**	-	70-130	-	

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-10,12-13 QC Batch ID: WG317129-4 QC Sample: L0804429-04 Client ID: ELEV. HALLWAY					
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
1,1,1,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	0.660	0.611	ppbV	8	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethybenzene	0.311	0.292	ppbV	6	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	0.099	0.092	ppbV	7	25
Benzene	0.445	0.467	ppbV	5	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.086	0.086	ppbV	0	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-10,12-13 QC Batch ID: WG317129-4 QC Sample: L0804429-04 Client ID: ELEV. HALLWAY					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.107	0.111	ppbV	4	25
Chloromethane	ND	ND	ppbV	NC	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
Dichlorodifluoromethane	0.428	0.420	ppbV	2	25
Ethylbenzene	0.200	0.193	ppbV	4	25
Methylene chloride	ND	ND	ppbV	NC	25
Methyl tert butyl ether	0.025	0.026	ppbV	4	25
p/m-Xylene	0.682	0.666	ppbV	2	25
o-Xylene	0.258	0.251	ppbV	3	25
Styrene	0.039	0.036	ppbV	7	25
Tetrachloroethene	2.38	2.37	ppbV	0	25
Toluene	1.10	1.12	ppbV	2	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	0.042	0.043	ppbV	2	25
Trichlorofluoromethane	0.223	0.220	ppbV	1	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-10,12-13 QC Batch ID: WG317129-4 QC Sample: L0804429-04 Client ID: ELEV. HALLWAY					
Vinyl chloride	ND	ND	ppbV	NC	25
Acrylonitrile	ND	ND	ppbV	NC	25
n-Butylbenzene	ND	ND	ppbV	NC	25
sec-Butylbenzene	ND	ND	ppbV	NC	25
Isopropylbenzene	ND	ND	ppbV	NC	25
p-Isopropyltoluene	ND	ND	ppbV	NC	25
Acetone	37.9	39.3	ppbV	4	25
2-Butanone	1.74	1.95	ppbV	11	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25

Project Name: GORHAM/ADELAIDE HS **Lab Number:** L0804429

Project Number: 6196501 **Report Date:** 04/08/08

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0804429-01	KITCHEN STORAGE	0005	<1hr Reg SV		-	-	79	79	0
L0804429-01	KITCHEN STORAGE	321	2.7L Can	L0803326-01	-29.8	+0.1	-	-	-
L0804429-02	CAFETERIA	0156	<1hr Reg SV		-	-	77	74	4
L0804429-02	CAFETERIA	411	2.7L Can	L0803394-01	-29.8	-0.3	-	-	-
L0804429-03	GYM	0186	<1hr Reg SV		-	-	78	83	6
L0804429-03	GYM	531	2.7L Can	L0803326-01	-29.8	-0.3	-	-	-
L0804429-04	ELEV. HALLWAY	0074	<1hr Reg AMB		-	-	76	78	3
L0804429-04	ELEV. HALLWAY	151	<1hr Reg AMB	L0803394-01	-29.8	-1.1	-	-	-
L0804429-05	RM 145	0316	<1hr Reg AMB		-	-	78	80	3
L0804429-05	RM 145	409	2.7L Can	L0803326-01	-29.8	-4.6	-	-	-
L0804429-06	RM 152	0419	<1hr Reg AMB		-	-	75	74	1
L0804429-06	RM 152	123	<1hr Reg SV	L0803394-01	-29.8	-3.0	-	-	-
L0804429-07	RM 118	0257	<1hr Reg AMB		-	-	79	82	4
L0804429-07	RM 118	422	2.7L Can	L0803394-01	-29.8	-0.1	-	-	-
L0804429-08	RM 110	0300	<1hr Reg AMB		-	-	74	77	4
L0804429-08	RM 110	455	2.7L Can	L0803394-01	-29.8	-1.2	-	-	-
L0804429-09	AMBIENT OUTDOOR	0305	<1hr Reg SV		-	-	74	78	5

Project Name: GORHAM/ADELAIDE HS **Lab Number:** L0804429

Project Number: 6196501 **Report Date:** 04/08/08

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0804429-09	AMBIENT OUTDOOR	465	2.7L Can	L0803326-01	-29.8	-2.3	-	-	-
L0804429-10	MP-2	0318	<1hr Reg AMB		-	-	76	78	3
L0804429-10	MP-2	178	1hr-2hr Reg SV	L0803326-01	-29.8	+0.7	-	-	-
L0804429-11	MP-6	0026	<1hr Reg AMB		-	-	77	0	200
L0804429-11	MP-6	121	2.7L Can	L0803326-01	-29.8	-29.6	-	-	-
L0804429-12	IMP-2	0041	<1hr Reg AMB		-	-	75	80	6
L0804429-12	IMP-2	362	<1hr Reg SV	L0803326-01	-29.8	-0.4	-	-	-
L0804429-13	IMP-3	0180	<1hr Reg AMB		-	-	73	73	0
L0804429-13	IMP-3	112	2.7L Can	L0803394-01	-29.8	-3.2	-	-	-

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0804429-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-02A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-03A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-04A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-05A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-06A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-07A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-08A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-09A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-10A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-11A	Canister - 2.7 Liter	NA	NA		NA	Absent	CLEAN-FEE
L0804429-12A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-13A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM

Project Name:	GORHAM/ADELAIDE HS	**Lab Number:**	L0804429
Project Number:	6196501	**Report Date:**	04/08/08

GLOSSARY

Acronyms

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NI - Not Ignitable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

ND - Not detected at the reported detection limit for the sample.

RDL - Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

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

Data Qualifiers

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

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

J - Estimated value. The analyte was tentatively identified; the quantitation is an estimation. (Tentatively identified compounds only.)

Standard Qualifiers

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

Report Format: Not Specified

Project Name:	GORHAM/ADELAIDE HS	**Lab Number:**	L0804429
Project Number:	6196501	**Report Date:**	04/08/08

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

0408081531

Date Rec'd in Lab:

ALPHA Job #: L0804429

Client Information

Client: EA Engineering, Sci&Tech
Address: 2350 Post Rd.
Warwick, RI 02886
Phone: 401-736-3440
Fax: 401-736-3423
Email: pgrivers@eaest.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Cranham/Adelaide HS
Project Location: Providence, RI
Project #: 6196501
Project Manager: Peter Grivers
ALPHA Quote #:

Turn-Around Time

☒ Standard (10 DAYS) ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

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 #: 4239

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
CT	Draft Proposed Resid. Target Air Compounds	

Other Project Specific Requirements/Comments:

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS: TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
L0804429-1	Kitchen Storage	3/27/08	718	748	-30	-4	AA	DMA	2.7L	321	0005			X					PID=0 ppm
2	Cafeteria		717	747	-24	-5				411	0156								0
3	Gym		719	749	-30	-4				531	0186								0
4	Elev. Hallway		735	805	-30	-1				151	0074								.036
5	Rm 145		736	806	-30	-1				409	0316								0
6	Rm 152		737	807	-30	-5				123	0419								0
7	Rm 118		822	852	-30	-3				422	0257								.026
8	Rm 110		820	858	-30	-3				455	0300								.018
9	Ambient Outdoor	↓	1100	1130	-30	-2	↓	↓	↓	465	0305			↓					0

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

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 Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
	1710/3/28/2008		3/28/08 1710

Form No: 101-02 (rev.1-Feb-08)

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L0804429

0408081531

Client Information

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

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Gorham/Adelaide 115
Project Location: Providence, RI
Project #: 6196.501
Project Manager: Peter Grivers
ALPHA Quote #:

Turn-Around Time

☒ Standard (10 DAYS) ☐ RUSH (only confirmed if pre-approved!)

Date Due: Time:

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 #: 4239

Regulatory Requirements/Report Limits

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

Other Project Specific Requirements/Comments:
*Please check Flow Controller gauge for MP-6 (#0026)

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4/TO-10	Sample Comments (i.e. PID)
L0804429-10	MP-2	3/27/08	1115	1145	-29	-4	SV	DA	2.7L	178	0318			X					PID = 0.189ppm
-11	MP-6		1125	1155	-29	-29				121	0026								*Please check F.C. gauge) D
-12	Tmp-2		0813	0843	-30	-4				362	0041								0.177ppm
-13	Tmp-3		0850	0920	-30	-4				112	0180								D

*SAMPLE MATRIX CODES

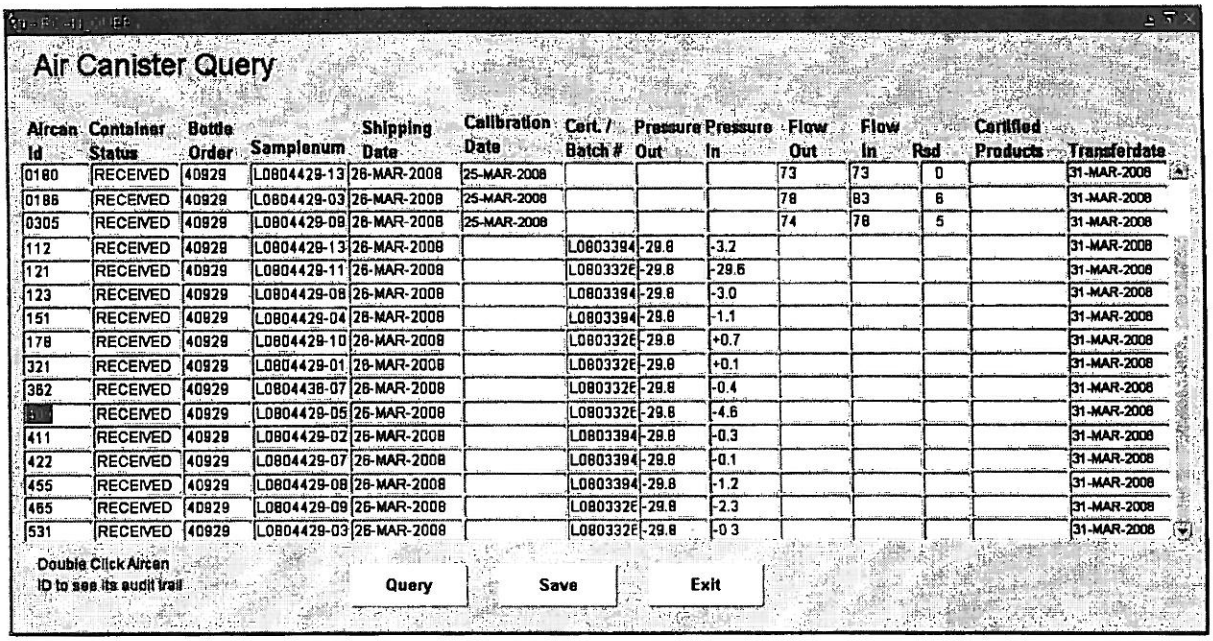
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: CS

Relinquished By:	Date/Time	Received By:	Date/Time:
1710	3/28/2008		3/28/08 1710

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 Terms and Conditions. See reverse side.

Form No: 101-02 (rev.1-Feb-08)

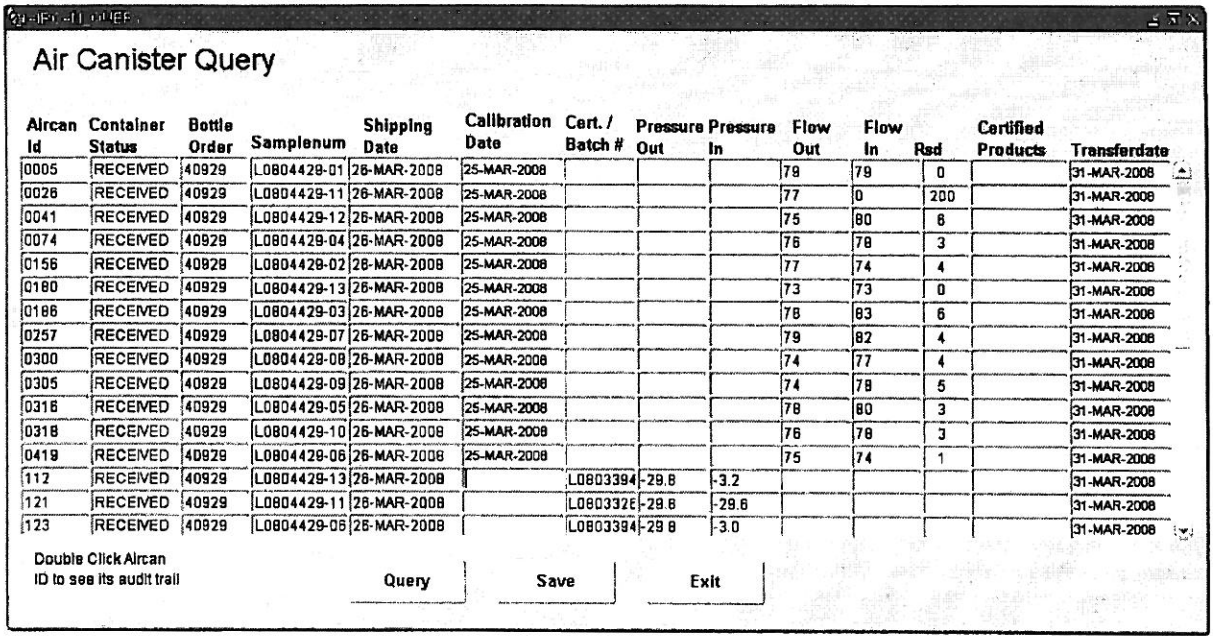


Air Canister Query

Aircan Id	Container Status	Bottle Order	Samplenum	Shipping Date	Calibration Date	Cert. / Batch #	Pressure Out	Pressure In	Flow Out	Flow In	Rsd	Certified Products	Transferdate
0180	RECEIVED	40929	L0804429-13	26-MAR-2008	25-MAR-2008				73	73	0		31-MAR-2008
0186	RECEIVED	40929	L0804429-03	26-MAR-2008	25-MAR-2008				78	83	6		31-MAR-2008
0305	RECEIVED	40929	L0804429-08	26-MAR-2008	25-MAR-2008				74	78	5		31-MAR-2008
112	RECEIVED	40929	L0804429-13	26-MAR-2008		L0803394	-29.8	-3.2					31-MAR-2008
121	RECEIVED	40929	L0804429-11	26-MAR-2008		L0803326	-29.8	-29.6					31-MAR-2008
123	RECEIVED	40929	L0804429-08	26-MAR-2008		L0803394	-29.8	-3.0					31-MAR-2008
151	RECEIVED	40929	L0804429-04	26-MAR-2008		L0803394	-29.8	-1.1					31-MAR-2008
178	RECEIVED	40929	L0804429-10	26-MAR-2008		L0803326	-29.8	+0.7					31-MAR-2008
321	RECEIVED	40929	L0804429-01	26-MAR-2008		L0803326	-29.8	+0.1					31-MAR-2008
362	RECEIVED	40929	L0804436-07	26-MAR-2008		L0803326	-29.8	-0.4					31-MAR-2008
[redacted]	RECEIVED	40929	L0804429-05	26-MAR-2008		L0803326	-29.8	-4.6					31-MAR-2008
411	RECEIVED	40929	L0804429-02	26-MAR-2008		L0803394	-29.8	-0.3					31-MAR-2008
422	RECEIVED	40929	L0804429-07	26-MAR-2008		L0803394	-29.8	-0.1					31-MAR-2008
455	RECEIVED	40929	L0804429-08	26-MAR-2008		L0803394	-29.8	-1.2					31-MAR-2008
465	RECEIVED	40929	L0804429-09	26-MAR-2008		L0803326	-29.8	-2.3					31-MAR-2008
531	RECEIVED	40929	L0804429-03	26-MAR-2008		L0803326	-29.8	-0.3					31-MAR-2008

Double Click Aircan ID to see its audit trail

Query Save Exit



Air Canister Query

Aircan Id	Container Status	Bottle Order	Samplenum	Shipping Date	Calibration Date	Cert. / Batch #	Pressure Out	Pressure In	Flow Out	Flow In	Rsd	Certified Products	Transferdate
0005	RECEIVED	40929	L0804429-01	26-MAR-2008	25-MAR-2008				79	79	0		31-MAR-2008
0026	RECEIVED	40929	L0804429-11	26-MAR-2008	25-MAR-2008				77	0	200		31-MAR-2008
0041	RECEIVED	40929	L0804429-12	26-MAR-2008	25-MAR-2008				75	80	6		31-MAR-2008
0074	RECEIVED	40929	L0804429-04	26-MAR-2008	25-MAR-2008				76	78	3		31-MAR-2008
0156	RECEIVED	40929	L0804429-02	26-MAR-2008	25-MAR-2008				77	74	4		31-MAR-2008
0180	RECEIVED	40929	L0804429-13	26-MAR-2008	25-MAR-2008				73	73	0		31-MAR-2008
0186	RECEIVED	40929	L0804429-03	26-MAR-2008	25-MAR-2008				78	83	6		31-MAR-2008
0257	RECEIVED	40929	L0804429-07	26-MAR-2008	25-MAR-2008				79	82	4		31-MAR-2008
0300	RECEIVED	40929	L0804429-08	26-MAR-2008	25-MAR-2008				74	77	4		31-MAR-2008
0305	RECEIVED	40929	L0804429-09	26-MAR-2008	25-MAR-2008				74	79	5		31-MAR-2008
0316	RECEIVED	40929	L0804429-05	26-MAR-2008	25-MAR-2008				78	80	3		31-MAR-2008
0318	RECEIVED	40929	L0804429-10	26-MAR-2008	25-MAR-2008				76	79	3		31-MAR-2008
0419	RECEIVED	40929	L0804429-06	26-MAR-2008	25-MAR-2008				75	74	1		31-MAR-2008
112	RECEIVED	40929	L0804429-13	26-MAR-2008		L0803394	-29.8	-3.2					31-MAR-2008
121	RECEIVED	40929	L0804429-11	26-MAR-2008		L0803326	-29.8	-29.6					31-MAR-2008
123	RECEIVED	40929	L0804429-05	26-MAR-2008		L0803394	-29.8	-3.0					31-MAR-2008

Double Click Aircan ID to see its audit trail

Query | Save | Exit

ANALYTICAL REPORT

Lab Number:	L0806057
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	GORHAM / ADELAIDE HS
Project Number:	6196501
Report Date:	05/02/08

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806057
Report Date: 05/02/08

Alpha Sample ID	Client ID	Sample Location
L0806057-01	CAFETERIA	PROVIDENCE, RI
L0806057-02	KITCHEN STORAGE RM	PROVIDENCE, RI
L0806057-03	GYMNASIUM	PROVIDENCE, RI
L0806057-04	ELEVATOR HALLWAY	PROVIDENCE, RI
L0806057-05	ROOM 145	PROVIDENCE, RI
L0806057-06	ROOM 118	PROVIDENCE, RI
L0806057-07	ROOM 152	PROVIDENCE, RI
L0806057-08	ROOM 110	PROVIDENCE, RI
L0806057-09	AMBIENT OUTDOOR	PROVIDENCE, RI

Project Name:	GORHAM / ADELAIDE HS	**Lab Number:**	L0806057
Project Number:	6196501	**Report Date:**	05/02/08

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

TO15-SIM

The WG320116-2 LCS recovery for Bromoform is outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

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

Authorized Signature: Kathleen M. Ahern

Title: Technical Director/Representative Date: 05/02/08

AIR

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-01
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 20:34
Analyst: HM

Date Collected: 04/25/08 07:41
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.359	0.020	1.76	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.166	0.020	0.816	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.048	0.020	0.287	0.120		1
Benzene	0.408	0.070	1.30	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.070	0.020	0.439	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.043	0.020	0.210	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-01
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 07:41
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.425	0.050	2.10	0.247		1
Ethylbenzene	0.147	0.020	0.637	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.032	0.020	0.116	0.072		1
p/m-Xylene	0.430	0.040	1.87	0.174		1
o-Xylene	0.167	0.020	0.724	0.087		1
Styrene	0.037	0.020	0.156	0.085		1
Tetrachloroethene	0.038	0.020	0.254	0.136		1
Toluene	1.06	0.020	4.00	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.031	0.020	0.164	0.107		1
Trichlorofluoromethane	0.297	0.050	1.66	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	5.44	2.00	12.9	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-02
Client ID: KITCHEN STORAGE RM
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 21:11
Analyst: HM

Date Collected: 04/25/08 07:42
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.203	0.020	0.998	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.077	0.020	0.376	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.069	0.020	0.415	0.120		1
Benzene	0.426	0.070	1.36	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.069	0.020	0.436	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.038	0.020	0.186	0.098		1
Chloromethane	0.579	0.500	2.82	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-02
Client ID: KITCHEN STORAGE RM
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 07:42
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.418	0.050	2.06	0.247		1
Ethylbenzene	0.178	0.020	0.770	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.034	0.020	0.121	0.072		1
p/m-Xylene	0.513	0.040	2.22	0.174		1
o-Xylene	0.190	0.020	0.824	0.087		1
Styrene	0.201	0.020	0.856	0.085		1
Tetrachloroethene	0.027	0.020	0.180	0.136		1
Toluene	1.27	0.020	4.80	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.311	0.050	1.74	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	26.0	2.00	61.7	4.75		1
2-Butanone	0.726	0.500	2.14	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-03
Client ID: GYMNASIUM
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 21:49
Analyst: HM

Date Collected: 04/25/08 07:44
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	2.39	0.020	11.7	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	1.46	0.020	7.17	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.021	0.020	0.126	0.120		1
Benzene	0.200	0.070	0.638	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.064	0.020	0.405	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.040	0.020	0.193	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-03
Client ID: GYMNASIUM
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 07:44
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.407	0.050	2.01	0.247		1
Ethylbenzene	0.507	0.020	2.20	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.030	0.020	0.107	0.072		1
p/m-Xylene	1.90	0.040	8.24	0.174		1
o-Xylene	0.802	0.020	3.48	0.087		1
Styrene	0.042	0.020	0.180	0.085		1
Tetrachloroethene	0.026	0.020	0.179	0.136		1
Toluene	0.746	0.020	2.81	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.027	0.020	0.147	0.107		1
Trichlorofluoromethane	0.221	0.050	1.24	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	8.01	2.00	19.0	4.75		1
2-Butanone	1.08	0.500	3.17	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-04
Client ID: ELEVATOR HALLWAY
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 22:26
Analyst: HM

Date Collected: 04/25/08 07:44
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.334	0.020	1.64	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.163	0.020	0.802	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.041	0.020	0.247	0.120		1
Benzene	0.438	0.070	1.40	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.070	0.020	0.441	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.025	0.020	0.122	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	0.024	0.020	0.095	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-04
Client ID: ELEVATOR HALLWAY
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 07:44
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.439	0.050	2.17	0.247		1
Ethylbenzene	0.164	0.020	0.711	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.035	0.020	0.127	0.072		1
p/m-Xylene	0.501	0.040	2.17	0.174		1
o-Xylene	0.189	0.020	0.821	0.087		1
Styrene	0.043	0.020	0.184	0.085		1
Tetrachloroethene	0.042	0.020	0.282	0.136		1
Toluene	1.04	0.020	3.90	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.051	0.020	0.272	0.107		1
Trichlorofluoromethane	0.292	0.050	1.64	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	6.38	2.00	15.1	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-05
Client ID: ROOM 145
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 23:03
Analyst: HM

Date Collected: 04/25/08 07:45
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.186	0.020	0.911	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.076	0.020	0.375	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.034	0.020	0.205	0.120		1
Benzene	0.354	0.070	1.13	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.074	0.020	0.465	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.023	0.020	0.110	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-05
Client ID: ROOM 145
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 07:45
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.421	0.050	2.08	0.247		1
Ethylbenzene	0.162	0.020	0.705	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.036	0.020	0.131	0.072		1
p/m-Xylene	0.495	0.040	2.15	0.174		1
o-Xylene	0.181	0.020	0.786	0.087		1
Styrene	0.037	0.020	0.158	0.085		1
Tetrachloroethene	0.034	0.020	0.228	0.136		1
Toluene	1.06	0.020	4.01	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.030	0.020	0.158	0.107		1
Trichlorofluoromethane	0.295	0.050	1.66	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	5.27	2.00	12.5	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-06
Client ID: ROOM 118
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 23:40
Analyst: HM

Date Collected: 04/25/08 07:45
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.185	0.020	0.909	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.070	0.020	0.342	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.044	0.020	0.261	0.120		1
Benzene	0.359	0.070	1.15	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.071	0.020	0.448	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.026	0.020	0.125	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-06
Client ID: ROOM 118
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 07:45
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.411	0.050	2.03	0.247		1
Ethylbenzene	0.156	0.020	0.678	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.035	0.020	0.126	0.072		1
p/m-Xylene	0.452	0.040	1.96	0.174		1
o-Xylene	0.174	0.020	0.754	0.087		1
Styrene	0.032	0.020	0.137	0.085		1
Tetrachloroethene	0.034	0.020	0.231	0.136		1
Toluene	1.00	0.020	3.79	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.028	0.020	0.151	0.107		1
Trichlorofluoromethane	0.264	0.050	1.48	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	6.26	2.00	14.8	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-07
Client ID: ROOM 152
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 05/01/08 00:17
Analyst: HM

Date Collected: 04/25/08 07:46
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.153	0.020	0.750	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.056	0.020	0.276	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.037	0.020	0.222	0.120		1
Benzene	0.352	0.070	1.12	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.072	0.020	0.449	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.026	0.020	0.126	0.098		1
Chloromethane	0.644	0.500	3.14	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-07
Client ID: ROOM 152
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 07:46
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.410	0.050	2.03	0.247		1
Ethylbenzene	0.150	0.020	0.653	0.087		1
Methylene chloride	ND	0.800	2.21	1.74		1
Methyl tert butyl ether	0.031	0.020	0.113	0.072		1
p/m-Xylene	0.426	0.040	1.85	0.174		1
o-Xylene	0.156	0.020	0.679	0.087		1
Styrene	0.029	0.020	0.124	0.085		1
Tetrachloroethene	0.044	0.020	0.298	0.136		1
Toluene	0.971	0.020	3.66	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.043	0.020	0.229	0.107		1
Trichlorofluoromethane	0.268	0.050	1.50	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	7.20	2.00	17.1	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-08
Client ID: ROOM 110
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 05/01/08 00:54
Analyst: HM

Date Collected: 04/25/08 07:46
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.171	0.020	0.839	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.060	0.020	0.293	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.041	0.020	0.245	0.120		1
Benzene	0.398	0.070	1.27	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.070	0.020	0.439	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.027	0.020	0.134	0.098		1
Chloromethane	0.615	0.500	3.00	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-08
Client ID: ROOM 110
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 07:46
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.403	0.050	1.99	0.247		1
Ethylbenzene	0.164	0.020	0.712	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.034	0.020	0.121	0.072		1
p/m-Xylene	0.478	0.040	2.08	0.174		1
o-Xylene	0.178	0.020	0.773	0.087		1
Styrene	0.032	0.020	0.137	0.085		1
Tetrachloroethene	0.041	0.020	0.276	0.136		1
Toluene	1.08	0.020	4.07	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.028	0.020	0.152	0.107		1
Trichlorofluoromethane	0.270	0.050	1.52	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	7.82	2.00	18.6	4.75		1
2-Butanone	ND	0.500	1.47	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-09
Client ID: AMBIENT OUTDOOR
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 05/01/08 01:31
Analyst: HM

Date Collected: 04/25/08 12:05
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.129	0.070	0.413	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.066	0.020	0.416	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

SAMPLE RESULTS

Lab ID: L0806057-09
Client ID: AMBIENT OUTDOOR
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 12:05
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.377	0.050	1.86	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.047	0.040	0.205	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.123	0.020	0.465	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.183	0.050	1.03	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	2.81	2.00	6.67	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 13:45

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-09 Batch: WG320116-3						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806057
Report Date: 05/02/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 13:45

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-09 Batch: WG320116-3						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806057
Report Date: 05/02/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-09	Batch: WG320116-2			
1,1,1-Trichloroethane	94	-	70-130	-	
1,1,1,2-Tetrachloroethane	80	-	70-130	-	
1,1,2,2-Tetrachloroethane	87	-	70-130	-	
1,1,2-Trichloroethane	91	-	70-130	-	
1,1-Dichloroethane	90	-	70-130	-	
1,1-Dichloroethene	90	-	70-130	-	
1,2,4-Trimethylbenzene	80	-	70-130	-	
1,2-Dibromoethane	75	-	70-130	-	
1,2-Dichlorobenzene	74	-	70-130	-	
1,2-Dichloroethane	85	-	70-130	-	
1,2-Dichloropropane	100	-	70-130	-	
1,3,5-Trimethylbenzene	79	-	70-130	-	
1,3-Butadiene	89	-	70-130	-	
1,3-Dichlorobenzene	70	-	70-130	-	
1,4-Dichlorobenzene	70	-	70-130	-	
Benzene	81	-	70-130	-	
Bromodichloromethane	91	-	70-130	-	
Bromoform	**67**	-	70-130	-	
Bromomethane	80	-	70-130	-	
Carbon tetrachloride	85	-	70-130	-	
Chlorobenzene	79	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806057
Report Date: 05/02/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 Batch: WG320116-2					
Chloroethane	89	-	70-130	-	
Chloroform	87	-	70-130	-	
Chloromethane	93	-	70-130	-	
cis-1,2-Dichloroethene	90	-	70-130	-	
cis-1,3-Dichloropropene	87	-	70-130	-	
Dibromochloromethane	75	-	70-130	-	
Dichlorodifluoromethane	85	-	70-130	-	
Ethylbenzene	79	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	81	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	86	-	70-130	-	
Methylene chloride	88	-	70-130	-	
Methyl tert butyl ether	79	-	70-130	-	
Naphthalene	97	-	70-130	-	
p/m-Xylene	81	-	70-130	-	
o-Xylene	82	-	70-130	-	
Styrene	72	-	70-130	-	
Tetrachloroethene	75	-	70-130	-	
Toluene	77	-	70-130	-	
trans-1,2-Dichloroethene	83	-	70-130	-	
trans-1,3-Dichloropropene	78	-	70-130	-	
Trichloroethene	87	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806057
Report Date: 05/02/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-09	Batch: WG320116-2			
1,2,4-Trichlorobenzene	100	-	70-130	-	
Trichlorofluoromethane	85	-	70-130	-	
Vinyl chloride	94	-	70-130	-	
Acrylonitrile	82	-	70-130	-	
n-Butylbenzene	94	-	70-130	-	
sec-Butylbenzene	82	-	70-130	-	
Isopropylbenzene	80	-	70-130	-	
p-Isopropyltoluene	78	-	70-130	-	
Acetone	83	-	70-130	-	
2-Butanone	86	-	70-130	-	
4-Methyl-2-pentanone	103	-	70-130	-	

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806057
Report Date: 05/02/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG320116-4 QC Sample: L0806054-01 Client ID: DUP Sample					
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
1,1,1,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	0.350	0.400	ppbV	13	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethybenzene	0.326	0.343	ppbV	5	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	0.058	0.064	ppbV	10	25
Benzene	0.183	0.187	ppbV	2	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.066	0.065	ppbV	2	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806057
Report Date: 05/02/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG320116-4 QC Sample: L0806054-01 Client ID: DUP Sample					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.047	0.049	ppbV	3	25
Chloromethane	ND	ND	ppbV	NC	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
Dichlorodifluoromethane	0.406	0.430	ppbV	6	25
Ethylbenzene	0.067	0.063	ppbV	6	25
Methylene chloride	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.188	0.186	ppbV	1	25
o-Xylene	0.085	0.081	ppbV	5	25
Styrene	0.057	0.060	ppbV	5	25
Tetrachloroethene	0.048	0.050	ppbV	5	25
Toluene	0.369	0.379	ppbV	3	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	0.037	0.039	ppbV	5	25
Trichlorofluoromethane	0.211	0.216	ppbV	2	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806057
Report Date: 05/02/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG320116-4 QC Sample: L0806054-01 Client ID: DUP Sample					
Vinyl chloride	ND	ND	ppbV	NC	25
Acrylonitrile	ND	ND	ppbV	NC	25
n-Butylbenzene	ND	ND	ppbV	NC	25
sec-Butylbenzene	ND	ND	ppbV	NC	25
Isopropylbenzene	ND	ND	ppbV	NC	25
p-Isopropyltoluene	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG320116-4 QC Sample: L0806054-01 Client ID: DUP Sample					
Acetone	79.4	87.7	ppbV	10	25
2-Butanone	162	174	ppbV	7	25

Project Name: GORHAM / ADELAIDE HS **Lab Number:** L0806057

Project Number: 6196501 **Report Date:** 05/02/08

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0806057-01	CAFETERIA	0041	#90 AMB		-	-	77	76	1
L0806057-01	CAFETERIA	393	2.7L Can	L0805004-01	-29.8	0.1	-	-	-
L0806057-02	KITCHEN STORAGE RM	0257	#90 AMB		-	-	79	81	3
L0806057-02	KITCHEN STORAGE RM	552	2.7L Can	L0804442-01	-29.5	-2.6	-	-	-
L0806057-03	GYMNASIUM	0074	#90 AMB		-	-	78	80	3
L0806057-03	GYMNASIUM	198	2.7L Can	L0805004-01	-30.0	0	-	-	-
L0806057-04	ELEVATOR HALLWAY	0451	#90 AMB		-	-	77	87	12
L0806057-04	ELEVATOR HALLWAY	185	2.7L Can	L0804442-01	-29.9	-2.0	-	-	-
L0806057-05	ROOM 145	0454	#90 AMB		-	-	78	68	14
L0806057-05	ROOM 145	180	2.7L Can	L0805004-01	-30.0	-3.0	-	-	-
L0806057-06	ROOM 118	0300	#90 AMB		-	-	78	77	1
L0806057-06	ROOM 118	359	2.7L Can	L0805004-01	-29.8	-1.3	-	-	-
L0806057-07	ROOM 152	0453	#90 AMB		-	-	78	72	8
L0806057-07	ROOM 152	374	2.7L Can	L0805004-01	-29.8	0	-	-	-
L0806057-08	ROOM 110	0450	#90 AMB		-	-	77	75	3
L0806057-08	ROOM 110	389	2.7L Can	L0805004-01	-29.9	-2.0	-	-	-
L0806057-09	AMBIENT OUTDOOR	0406	#30 SV		-	-	78	79	1

Project Name: GORHAM / ADELAIDE HS **Lab Number:** L0806057

Project Number: 6196501 **Report Date:** 05/02/08

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0806057-09	AMBIENT OUTDOOR	147B	2.7L Can	L0805004-01	-30.0	-4.1	-	-	-

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806057
Report Date: 05/02/08

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0806057-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0806057-02A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0806057-03A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0806057-04A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0806057-05A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0806057-06A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0806057-07A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0806057-08A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0806057-09A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM

Project Name: GORHAM / ADELAIDE HS **Lab Number:** L0806057
Project Number: 6196501 **Report Date:** 05/02/08

GLOSSARY

Acronyms

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

Terms

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

Data Qualifiers

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

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

J - Estimated value. The analyte was tentatively identified; the quantitation is an estimation. (Tentatively identified compounds only.)

Standard Qualifiers

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

Report Format: Not Specified

Project Name:	GORHAM / ADELAIDE HS	**Lab Number:**	L0806057
Project Number:	6196501	**Report Date:**	05/02/08

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

05020816:48

Date Rec'd in Lab:

ALPHA Job #: L0806057

Client Information

Client: EA ENGINEERING
Address: 2350 POST RD.
WARWICK RI
Phone: 401-736-3440
Fax:
Email:
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: ADELAIDE HIGH SCHOOL
Project Location: PROVIDENCE, RI
Project #: 619165.01
Project Manager: PETER GRIVERS
ALPHA Quote #:

Turn-Around Time

☑ Standard 10 DAYS ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

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 #: 5655

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
CT	DRAFT PROPOSED RESIDENTIAL TARGET AIR	COMPOUNDS

Other Project Specific Requirements/Comments:

PLEASE PROVIDE RESULTS AS SEPARATE ANALYTICAL REPORT

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
6057.1	CAFETERIA	4/25/08	7:10	7:41	30+	~~-3~~	AA	RM	2.7L	393	0041			X					PID = 0.010
2	KITCHEN STORAGE RM		7:11	7:42	30+	-6				552	0257								= 0.0
3	GYMNASIUM		7:12	7:44	30+	-5				198	0074								= 0.939
4	ELEVATOR HALLWAY		7:14	7:44	29	-2				185	0451								= 0.215
5	ROOM 145		7:15	7:45	30	-4				180	0454								= 0.0
6	ROOM 118		7:15	7:45	29.5	-2				359	03??								= 0.0
7	ROOM 152		7:16	7:46	30	-2				374	0453								= 0.0
8	ROOM 110		7:16	7:46	29	-3				389	045C								= 0.05
9	AMBIENT OUTDOOR		11:35	12:05	29	-4				147B	0406								= 0.0

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: CS

Relinquished By:	Date/Time	Received By:	Date/Time:
[illegible]	4/28/08 10:38	[illegible]	4/25 10:38
[illegible]	4/28/08 1240	[illegible]	4/28/08 1240
[illegible]	4/28/08	Paul Gilbert	4/28/08 15:40
Paul Gilbert	4/28/08 16:35	[illegible]	4-28-08 11:35

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 Terms and Conditions. See reverse side.

Form No: 101-02 (rev.1-Feb-08)

ANALYTICAL REPORT

Lab Number:	L0807954
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	GORHAM / ADELAIDE HS
Project Number:	6196501
Report Date:	06/13/08

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0807954
Report Date: 06/13/08

Alpha Sample ID	Client ID	Sample Location
L0807954-01	KITCHEN STORAGE	PROVIDENCE, RI
L0807954-02	CAFETERIA	PROVIDENCE, RI
L0807954-03	GYM	PROVIDENCE, RI
L0807954-04	ELEV. HALLWAY	PROVIDENCE, RI
L0807954-05	RM 145	PROVIDENCE, RI
L0807954-06	RM 152	PROVIDENCE, RI
L0807954-07	RM 118	PROVIDENCE, RI
L0807954-08	RM 110	PROVIDENCE, RI
L0807954-09	AMBIENT OUTDOOR	PROVIDENCE, RI

Project Name:	GORHAM / ADELAIDE HS	**Lab Number:**	L0807954
Project Number:	6196501	**Report Date:**	06/13/08

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

TO15-SIM

L0807954-03 through -05 and -08: Results for Chloromethane should be considered estimated due to co-elution with a non-target peak.

The WG325464-2 LCS recoveries for Bromoform and 4-Methyl-2-pentanone are outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

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

Authorized Signature: Kathleen M. O'Brien

Title: Technical Director/Representative Date: 06/13/08

AIR

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-01
Client ID: KITCHEN STORAGE
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 19:54
Analyst: AR

Date Collected: 05/29/08 07:35
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.060	0.020	0.296	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.034	0.020	0.167	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.038	0.020	0.229	0.120		1
Benzene	0.117	0.070	0.374	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.075	0.020	0.468	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.023	0.020	0.112	0.098		1
Chloromethane	0.572	0.500	2.79	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-01
Client ID: KITCHEN STORAGE
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 07:35
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.344	0.050	1.70	0.247		1
Ethylbenzene	0.031	0.020	0.136	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.081	0.040	0.349	0.174		1
o-Xylene	0.029	0.020	0.125	0.087		1
Styrene	0.129	0.020	0.548	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.247	0.020	0.930	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.183	0.050	1.02	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	8.22	2.00	19.5	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-02
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 20:31
Analyst: AR

Date Collected: 05/29/08 07:34
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.096	0.020	0.469	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.045	0.020	0.222	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.135	0.070	0.432	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.075	0.020	0.471	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.022	0.020	0.105	0.098		1
Chloromethane	0.614	0.500	3.00	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-02
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 07:34
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.329	0.050	1.63	0.247		1
Ethylbenzene	0.027	0.020	0.118	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.066	0.040	0.287	0.174		1
o-Xylene	0.028	0.020	0.123	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.210	0.020	0.789	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.165	0.050	0.925	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	6.75	2.00	16.0	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-03
Client ID: GYM
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 21:17
Analyst: AR

Date Collected: 05/29/08 07:38
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	1.69	0.020	8.32	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.958	0.020	4.71	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.094	0.070	0.301	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.072	0.020	0.449	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.021	0.020	0.104	0.098		1
Chloromethane	1.46	0.500	7.10	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-03
Client ID: GYM
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 07:38
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.312	0.050	1.54	0.247		1
Ethylbenzene	0.301	0.020	1.31	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	1.18	0.040	5.11	0.174		1
o-Xylene	0.480	0.020	2.08	0.087		1
Styrene	0.030	0.020	0.126	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.433	0.020	1.63	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.155	0.050	0.868	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	5.39	2.00	12.8	4.75		1
2-Butanone	0.964	0.500	2.84	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-04
Client ID: ELEV. HALLWAY
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 21:54
Analyst: AR

Date Collected: 05/29/08 07:36
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	1.36	0.020	6.68	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.824	0.020	4.05	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.125	0.070	0.400	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.074	0.020	0.467	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.023	0.020	0.114	0.098		1
Chloromethane	2.26	0.500	11.0	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-04
Client ID: ELEV. HALLWAY
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 07:36
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.356	0.050	1.76	0.247		1
Ethylbenzene	0.144	0.020	0.623	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.521	0.040	2.26	0.174		1
o-Xylene	0.232	0.020	1.00	0.087		1
Styrene	0.062	0.020	0.262	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.354	0.020	1.33	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.189	0.050	1.06	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	6.81	2.00	16.2	4.75		1
2-Butanone	0.762	0.500	2.24	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-05
Client ID: RM 145
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 22:31
Analyst: AR

Date Collected: 05/29/08 07:40
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.140	0.020	0.689	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.096	0.020	0.470	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.127	0.070	0.406	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.083	0.020	0.521	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	1.32	0.500	6.42	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-05
Client ID: RM 145
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 07:40
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.361	0.050	1.78	0.247		1
Ethylbenzene	0.034	0.020	0.146	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.079	0.040	0.341	0.174		1
o-Xylene	0.034	0.020	0.149	0.087		1
Styrene	0.021	0.020	0.089	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.272	0.020	1.02	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.021	0.020	0.110	0.107		1
Trichlorofluoromethane	0.177	0.050	0.994	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	5.58	2.00	13.2	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-06
Client ID: RM 152
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 23:08
Analyst: AR

Date Collected: 05/29/08 07:41
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.023	0.020	0.113	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.097	0.070	0.309	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.073	0.020	0.461	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	0.568	0.500	2.77	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-06
Client ID: RM 152
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 07:41
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.323	0.050	1.60	0.247		1
Ethylbenzene	0.026	0.020	0.114	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.057	0.040	0.249	0.174		1
o-Xylene	0.020	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.178	0.020	0.670	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.163	0.050	0.913	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	4.87	2.00	11.6	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-07
Client ID: RM 118
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 23:45
Analyst: AR

Date Collected: 05/29/08 07:42
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.055	0.020	0.270	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.028	0.020	0.138	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.094	0.070	0.300	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.077	0.020	0.481	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	0.603	0.500	2.94	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-07
Client ID: RM 118
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 07:42
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.330	0.050	1.63	0.247		1
Ethylbenzene	0.028	0.020	0.121	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.066	0.040	0.286	0.174		1
o-Xylene	0.024	0.020	0.106	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.230	0.020	0.865	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.166	0.050	0.931	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	4.58	2.00	10.9	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-08
Client ID: RM 110
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/13/08 00:22
Analyst: AR

Date Collected: 05/29/08 07:43
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.196	0.020	0.960	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.130	0.020	0.636	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.142	0.070	0.454	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.077	0.020	0.485	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	1.29	0.500	6.28	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-08
Client ID: RM 110
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 07:43
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.326	0.050	1.61	0.247		1
Ethylbenzene	0.037	0.020	0.162	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.094	0.040	0.409	0.174		1
o-Xylene	0.041	0.020	0.179	0.087		1
Styrene	0.026	0.020	0.110	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.281	0.020	1.06	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.166	0.050	0.932	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	7.27	2.00	17.2	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-09
Client ID: AMBIENT OUTDOOR
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/13/08 00:58
Analyst: AR

Date Collected: 05/29/08 09:06
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.071	0.070	0.227	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.073	0.020	0.460	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807954-09
Client ID: AMBIENT OUTDOOR
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 09:06
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.315	0.050	1.56	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.085	0.020	0.320	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.157	0.050	0.881	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	3.15	2.00	7.48	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 15:17

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-09 Batch: WG325464-3						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 15:17

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-09 Batch: WG325464-3						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0807954
Report Date: 06/13/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 Batch: WG325464-2					
1,1,1-Trichloroethane	98	-	70-130	-	
1,1,1,2-Tetrachloroethane	78	-	70-130	-	
1,1,2,2-Tetrachloroethane	95	-	70-130	-	
1,1,2-Trichloroethane	93	-	70-130	-	
1,1-Dichloroethane	93	-	70-130	-	
1,1-Dichloroethene	103	-	70-130	-	
1,2,4-Trimethylbenzene	90	-	70-130	-	
1,2-Dibromoethane	71	-	70-130	-	
1,2-Dichlorobenzene	79	-	70-130	-	
1,2-Dichloroethane	78	-	70-130	-	
1,2-Dichloropropane	101	-	70-130	-	
1,3,5-Trimethylbenzene	87	-	70-130	-	
1,3-Butadiene	108	-	70-130	-	
1,3-Dichlorobenzene	76	-	70-130	-	
1,4-Dichlorobenzene	76	-	70-130	-	
Benzene	80	-	70-130	-	
Bromodichloromethane	99	-	70-130	-	
Bromoform	69	-	70-130	-	
Bromomethane	89	-	70-130	-	
Carbon tetrachloride	100	-	70-130	-	
Chlorobenzene	73	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0807954
Report Date: 06/13/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 Batch: WG325464-2					
Chloroethane	104	-	70-130	-	
Chloroform	86	-	70-130	-	
Chloromethane	110	-	70-130	-	
cis-1,2-Dichloroethene	84	-	70-130	-	
cis-1,3-Dichloropropene	86	-	70-130	-	
Dibromochloromethane	72	-	70-130	-	
Dichlorodifluoromethane	97	-	70-130	-	
Ethylbenzene	85	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	93	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	100	-	70-130	-	
Methylene chloride	109	-	70-130	-	
Methyl tert butyl ether	92	-	70-130	-	
Naphthalene	86	-	70-130	-	
p/m-Xylene	89	-	70-130	-	
o-Xylene	91	-	70-130	-	
Styrene	74	-	70-130	-	
Tetrachloroethene	75	-	70-130	-	
Toluene	75	-	70-130	-	
trans-1,2-Dichloroethene	100	-	70-130	-	
trans-1,3-Dichloropropene	80	-	70-130	-	
Trichloroethene	90	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0807954
Report Date: 06/13/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 Batch: WG325464-2					
1,2,4-Trichlorobenzene	79	-	70-130	-	
Trichlorofluoromethane	95	-	70-130	-	
Vinyl chloride	107	-	70-130	-	
Acrylonitrile	111	-	70-130	-	
n-Butylbenzene	109	-	70-130	-	
sec-Butylbenzene	97	-	70-130	-	
Isopropylbenzene	89	-	70-130	-	
p-Isopropyltoluene	90	-	70-130	-	
Acetone	116	-	70-130	-	
2-Butanone	107	-	70-130	-	
4-Methyl-2-pentanone	**134**	-	70-130	-	
Halothane	76	-	70-130	-	
1,2,3-Trichlorobenzene	76	-	70-130	-	

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0807954
Report Date: 06/13/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG325464-4 QC Sample: L0808481-02 Client ID: DUP Sample					
Benzene	0.104	0.098	ppbV	6	25
Ethylbenzene	0.038	0.040	ppbV	3	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.241	0.253	ppbV	5	25
o-Xylene	0.240	0.251	ppbV	4	25
Toluene	0.082	0.084	ppbV	3	25

Project Name: GORHAM / ADELAIDE HS **Lab Number:** L0807954

Project Number: 6196501 **Report Date:** 06/13/08

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0807954-01	KITCHEN STORAGE	0300	#90 AMB		-	-	77	80	4
L0807954-01	KITCHEN STORAGE	140	2.7L Can	L0806809	-29.3	-1.1	-	-	-
L0807954-02	CAFETERIA	0316	#90 AMB		-	-	79	82	4
L0807954-02	CAFETERIA	543	2.7L Can	L0806809	-29.3	0.6	-	-	-
L0807954-03	GYM	0042	#90 AMB		-	-	78	70	11
L0807954-03	GYM	262	2.7L Can	L0806809	-29.3	0.4	-	-	-
L0807954-04	ELEV. HALLWAY	0318	#90 AMB		-	-	80	79	1
L0807954-04	ELEV. HALLWAY	381	2.7L Can	L0806809	-29.3	0.8	-	-	-
L0807954-05	RM 145	0074	#90 AMB		-	-	80	83	4
L0807954-05	RM 145	361	2.7L Can	L0806809	-29.2	0.5	-	-	-
L0807954-06	RM 152	0451	#90 AMB		-	-	76	80	5
L0807954-06	RM 152	257	2.7L Can	L0806809	-29.3	-1.6	-	-	-
L0807954-07	RM 118	0419	#90 AMB		-	-	77	81	5
L0807954-07	RM 118	546	2.7L Can	L0806809	-29.3	1.1	-	-	-
L0807954-08	RM 110	0151	#90 AMB		-	-	81	83	2
L0807954-08	RM 110	136	2.7L Can	L0806809	-29.2	-1.0	-	-	-
L0807954-09	AMBIENT OUTDOOR	0450	#90 AMB		-	-	78	81	4

Project Name: GORHAM / ADELAIDE HS

Lab Number: L0807954

Project Number: 6196501

Report Date: 06/13/08

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0807954-09	AMBIENT OUTDOOR	499	2.7L Can	L0806809	-29.2	-0.9	-	-	-

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0807954
Report Date: 06/13/08

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0807954-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0807954-02A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0807954-03A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0807954-04A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0807954-05A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0807954-06A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0807954-07A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0807954-08A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0807954-09A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807954
Report Date: 06/13/08

GLOSSARY

Acronyms

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

Terms

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

Data Qualifiers

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

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

J - Estimated value. The analyte was tentatively identified; the quantitation is an estimation. (Tentatively identified compounds only.)

Standard Qualifiers

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

Report Format: Not Specified

Project Name:	GORHAM / ADELAIDE HS	**Lab Number:**	L0807954
Project Number:	6196501	**Report Date:**	06/13/08

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

ALPHA ANALYTICAL
320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

06130814:08

Date Rec'd in Lab: 5/30

ALPHA Job #: L0807954

Client Information

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

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Graham/Adelaide HS
Project Location: Providence, RI
Project #: 6196501
Project Manager: Peter Grivers
ALPHA Quote #:

Turn-Around Time

☒ Standard (10 DAYS) ☐ RUSH (only confirmed if pre-approved!)

Date Due: Time:

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 #: 5655

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
CT	Draft Proposed Rsd. Target Air Compounds	

Other Project Specific Requirements/Comments:

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	ANALYSIS: TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
7954.1	Kitchen Storage	5/29/08	0705	0735	-30	-3	AA	DA/PR	2.7L	140	0300			X					PID = 0 ppm
2	Cafeteria		0704	0734	-29	-2				543	0316								0
3	Gym		0708	0738	-30	-1				262	0042								0.68
4	Elev. Hallway		0706	0736	-19	-1				381	0318								0.41
5	Rm 145		0710	0746	-30	-5				361	0074								0
6	Rm 152		0711	0741	-30	-2.5				252	0451								0
7	Rm 118		0712	0742	-30	-2				546	0419								0
8	Rm 110		0713	0743	-30	-2.5				136	0151								0
9	Ambient Outdoor		0836	0906	-29	-2				499	0450								0

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
	5/30/08 1045		5/30/08 1045

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 Terms and Conditions. See reverse side.

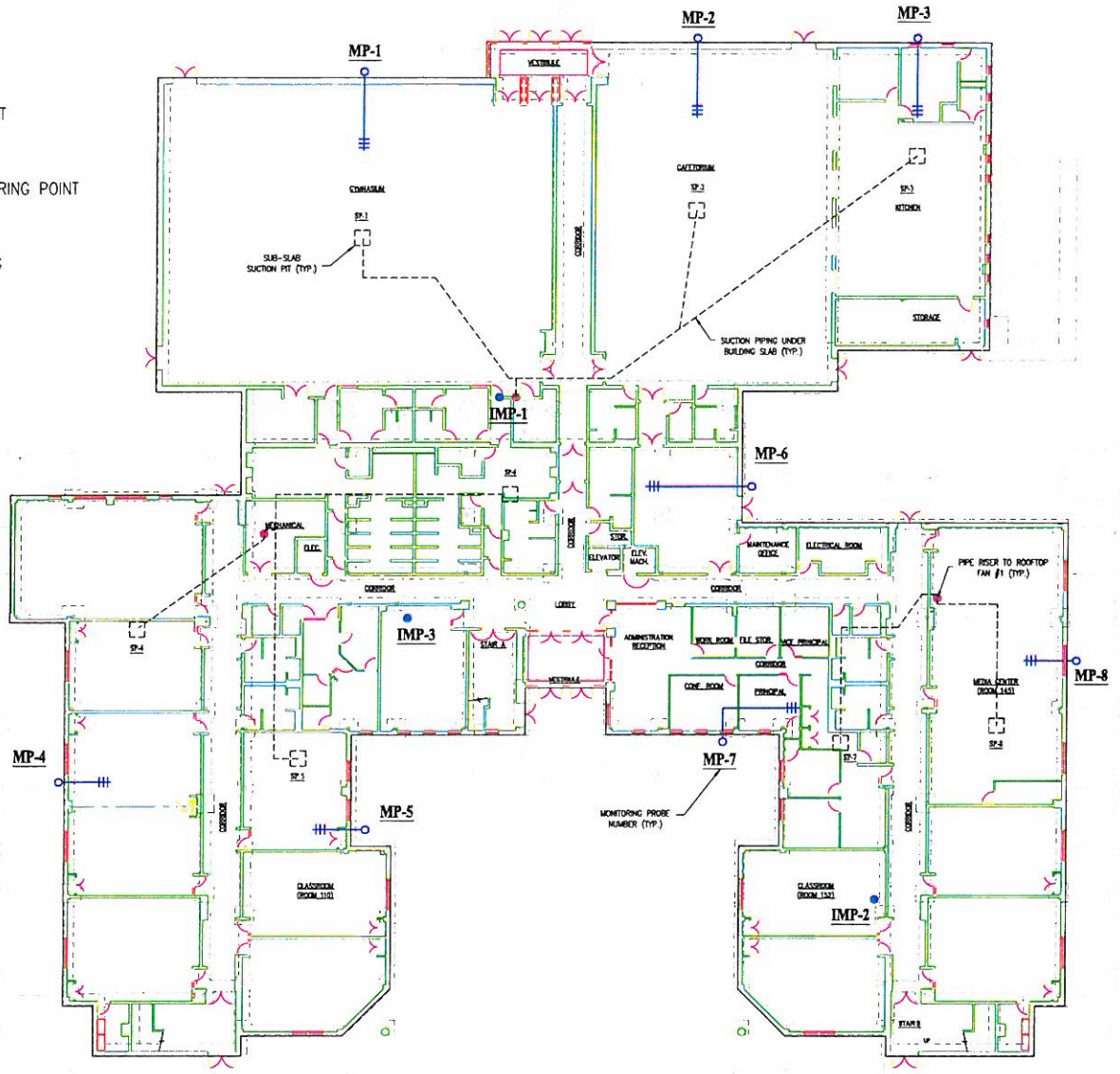
Form No: 101-02 (rev.1-Feb-08)

Appendix C

Sub-Slab Air Analytical Summary & Lab Reports

LEGEND :

MP-1	SUB-SLAB MONITORING POINT
IMP-1	INTERIOR SUB-SLAB MONITORING POINT
——#——	SLOTTED 1 INCH PVC PIPING
SP-1	SSD SYSTEM SUCTION PIT
- - - - - - - -	SOLID 4 INCH PVC PIPING



DESIGNED BY	DRAWN BY	DATE	PROJECT NO.	FILE NAME
PMG	DMA	AUG 27 2007	61965.01	AS-BUILT08-07
CHECKED BY	**PROJECT MGR.**	**SCALE**	**DRAWING NO.**	**FIGURE**
PMG	PMG	NTS	2 OF 3	N/A

AS-BUILT
SUB SLAB MONITORING AND SAMPLING LOCATIONS
ADELAIDE AVE HIGH SCHOOL
PROVIDENCE, RHODE ISLAND

QUARTERLY STATUS REPORT
APPENDIX C

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,1,1-Trichloroethane*	15-Mar-07	490	U	470	U	470	U	470	U	460	U	190	U	72	U	200	U	NS		NS		NS	
	22-Mar-07	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	27.2	U	NS		NS		NS	
	26-Apr-07	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	NS		NS		NS	
	21-May-07	49.6	U	27.2	U	27.2	U	48	U	27.2	U	27.2	U	27.2	U	27.2	U	NS		NS		NS	
	29-Jun-07	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1.1	U	0.55	U	0.55	U	NS		NS		NS	
	30-Jul-07	0.55	U	NS		NS		1.1	U	NS		0.55	U	2.7	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.09	U	NS		2.72	U	NS		NS		NS		1.09	U	0.47		NS	
	20-Sep-07	NS		2.72	U	NS		NS		NS		NS		NS		2.72	U	NS		1.19		0.11	
	9-Oct-07	2.72	U	NS		NS		NS		0.55	U	NS		NS		NS		0.17		NS		0.11	U
	7-Nov-07	NS		0.13		NS		NS		NS		0.11	U	NS		NS		0.11	U	1.50		NS	
	6-Dec-07	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.34		0.94	
	8-Jan-08	NS		NS		NS		0.14		NS		NS		NS		0.11	U	0.11		NS		0.48	
	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.56		NS	
	27-Mar-08	NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.52		0.27	
	25-Apr-08	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U	NS		0.12	
	29-May-08	NS		NS		NS		0.12		NS		NS		NS		0.11	U	0.11	U	0.54		NS	
1,1,1,2-Tetrachloroethane	15-Mar-07	620	U	590	U	590	U	600	U	580	U	240	U	91	U	260	U	NS		NS		NS	
	22-Mar-07	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	34.3	U	NS		NS		NS	
	26-Apr-07	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	NS		NS		NS	
	21-May-07	62.4	U	34.3	U	34.3	U	60.4	U	34.3	U	34.3	U	3.43	U	34.3	U	NS		NS		NS	
	29-Jun-07	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.4	U	0.69	U	0.69	U	NS		NS		NS	
	30-Jul-07	0.69	U	NS		NS		1.4	U	NS		0.69	U	3.4	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.37	U	NS		3.43	U	NS		NS		NS		1.37	U	0.14	U	NS	
	20-Sep-07	NS		3.43	U	NS		NS		NS		NS		NS		3.43	U	NS		0.14	U	0.14	U
	9-Oct-07	3.43	U	NS		NS		NS		0.69	U	NS		NS		NS		0.14	U	NS		0.14	U
	7-Nov-07	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	6-Dec-07	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	8-Jan-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		0.14	U
	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U
	25-Apr-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	NS		0.14	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	0.14	U	NS	
1,1,2,2-Tetrachloroethane	15-Mar-07	620	U	590	U	590	U	600	U	580	U	240	U	91	U	260	U	NS		NS		NS	
	22-Mar-07	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	34.3	U	NS		NS		NS	
	26-Apr-07	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	NS		NS		NS	
	21-May-07	62.4	U	34.3	U	34.3	U	60.4	U	34.2	U	34.3	U	3.43	U	34.3	U	NS		NS		NS	
	29-Jun-07	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.4	U	0.69	U	0.69	U	NS		NS		NS	
	30-Jul-07	0.69	U	NS		NS		1.40	U	NS		0.69	U	3.4	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.37	U	NS		3.43	U	NS		NS		NS		1.37	U	0.14	U	NS	
	20-Sep-07	NS		3.43	U	NS		NS		NS		NS		NS		3.43	U	NS		0.14	U	0.14	U
	9-Oct-07	3.43	U	NS		NS		NS		0.69	U	NS		NS		NS		0.14	U	NS		0.14	U
	7-Nov-07	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	6-Dec-07	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U
	8-Jan-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		0.14	U
	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS	
	27-Mar-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U
	25-Apr-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	NS		0.14	U
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	0.14	U	NS	
1,1,2-Trichloroethane	15-Mar-07	490	U	470	U	470	U	470	U	460	U	190	U	72	U	200	U	NS		NS		NS	
	22-Mar-07	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	27.2	U	NS		NS		NS	
	26-Apr-07	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	NS		NS		NS	
	21-May-07	36.8	U	27.2	U	27.2	U	48	U	27.2	U	27.2	U	27.2	U	27.2	U	NS		NS		NS	
	29-Jun-07	0.6	U	0.55	U	0.55	U	0.55	U	0.55	U	1.1	U	0.55	U	0.55	U	NS		NS		NS	
	30-Jul-07	0.6	U	NS		NS		1.1	U	NS		0.55	U	2.7	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.09	U	NS		2.72	U	NS		NS		NS		1.09	U	0.11	U	NS	
	20-Sep-07	NS		2.72	U	NS		NS		NS		NS		NS		2.72	U	NS		0.11	U	0.11	U
	9-Oct-07	2.72	U	NS		NS		NS		0.55	U	NS		NS		NS		0.11	U	NS		0.11	U
	7-Nov-07	NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	6-Dec-07	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.11	U	0.11	U
	8-Jan-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS		0.11	U
	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	NS	
	27-Mar-08	NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U
	25-Apr-08	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		0.11	U	NS		0.11	U
	29-May-08	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.11	U	0.11	U	NS	
1,1-Dichloroethane	15-Mar-07	360	U	350	U	350	U	350	U	340	U	140	U	53	U	150	U	NS		NS		NS	
	22-Mar-07	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	20.2	U	NS		NS		NS	
	26-Apr-07	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	NS		NS		NS	
	21-May-07	36.8	U	20.2	U	20.2	U	35.6	U	20.2	U	20.2	U	2.02	U	20.2	U	NS		NS		NS	
	29-Jun-07	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.81	U	0.40	U	0.40	U	NS		NS		NS	
	30-Jul-07	0.40	U	NS		NS		0.81	U	NS		0.40	U	2.0	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.81	U	NS		2.02	U	NS		NS		NS		0.81	U	0.08	U	NS	
	20-Sep-07	NS		2.02	U	NS		NS		NS		NS		NS		2.02	U	NS		0.08	U	0.08	U
	9-Oct-07	2.02	U	NS		NS		NS		0.40	U	NS		NS		NS		0.08	U	NS		0.08	U
	7-Nov-07	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	6-Dec-07	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U
	8-Jan-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		0.08	U
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U
	25-Apr-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	NS		0.08	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,1-Dichloroethene	15-Mar-07	360	U	340	U	340	U	350	U	340	U	140	U	53	U	150	U	NS		NS		NS	
	22-Mar-07	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	19.8	U	NS		NS		NS	
	26-Apr-07	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	NS		NS		NS	
	21-May-07	36	U	19.8	U	19.8	U	35.6	U	19.8	U	19.8	U	1.98	U	19.8	U	NS		NS		NS	
	29-Jun-07	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.79	U	0.40	U	0.40	U	NS		NS		NS	
	30-Jul-07	0.40	U	NS		NS		0.79	U	NS		0.40	U	2.0	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.79	U	NS		1.98	U	NS		NS		NS		0.79	U	0.79	U	NS	
	20-Sep-07	NS		1.98	U	NS		NS		NS		NS		NS		1.98	U	NS		0.08	U	0.08	U
	9-Oct-07	1.98	U	NS		NS		NS		0.40	U	NS		NS		NS		0.08	U	NS		0.08	U
	7-Nov-07	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	6-Dec-07	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U
	8-Jan-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		0.08	U
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U
	25-Apr-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	NS		0.08	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
1,2,4-Trimethylbenzene	15-Mar-07	440	U	420	U	420	U	430	U	420	U	170	U	65	U	180	U	NS		NS		NS	
	22-Mar-07	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	24.6	U	NS		NS		NS	
	26-Apr-07	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	NS		NS		NS	
	21-May-07	44.7	U	24.6	U	24.6	U	43.2	U	24.6	U	24.6	U	2.46	U	24.6	U	NS		NS		NS	
	29-Jun-07	2.4		1.5		1.2		3.4		3.2		0.98	U	2.6		1.5		NS		NS		NS	
	30-Jul-07	1.5		NS		NS		1.7		NS		1.5		4.4		NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.98	U	NS		2.46	U	NS		NS		NS		0.98	U	1.35		NS	
	20-Sep-07	NS		2.46	U	NS		NS		NS		NS		NS		2.46	U	NS		2.11		2.13	
	9-Oct-07	2.46	U	NS		NS		NS		0.54		NS		NS		NS		2.78		NS		1.98	
	7-Nov-07	NS		0.28		NS		NS		NS		0.43		NS		NS		1.28		1.15		NS	
	6-Dec-07	NS		NS		0.35		NS		NS		NS		0.35		NS		NS		2.60		2.26	
	8-Jan-08	NS		NS		NS		2.00		NS		NS		NS		3.66		11.7		NS		0.14	
	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.69		1.93		NS	
	27-Mar-08	NS		0.30		NS		NS		NS		0.15		NS		NS		NS		0.96		0.68	
	25-Apr-08	NS		NS		1.72		NS		NS		NS		0.64		NS		0.52		NS		0.34	
	29-May-08	NS		NS		NS		0.60		NS		NS		NS		1.00		1.26		0.48		NS	
1,2-Dibromoethane	15-Mar-07	690	U	660	U	660	U	670	U	650	U	260	U	100	U	290	U	NS		NS		NS	
	22-Mar-07	96	U	96	U	96	U	96	U	96	U	96	U	96	U	38.4	U	NS		NS		NS	
	26-Apr-07	38.4	U	38.4	U	38.4	U	38.4	U	38.4	U	38.4	U	38.4	U	38.4	U	NS		NS		NS	
	21-May-07	69.9	U	38.4	U	38.4	U	67.6	U	38.4	U	38.4	U	3.84	U	38.4	U	NS		NS		NS	
	29-Jun-07	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U	1.5	U	0.77	U	0.77	U	NS		NS		NS	
	30-Jul-07	0.77	U	NS		NS		1.5	U	NS		0.77	U	3.8	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.54	U	NS		3.84	U	NS		NS		NS		1.54	U	0.15	U	NS	
	20-Sep-07	NS		3.84	U	NS		NS		NS		NS		NS		3.84	U	NS		0.15	U	0.15	U
	9-Oct-07	3.84	U	NS		NS		NS		0.77	U	NS		NS		NS		0.15	U	NS		0.15	U
	7-Nov-07	NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	0.15	U	NS	
	6-Dec-07	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	0.15	U
	8-Jan-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS		0.15	U
	8-Feb-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	NS	
	27-Mar-08	NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U
	25-Apr-08	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	NS		0.15	U
	29-May-08	NS		NS		NS		0.15	U	NS		NS		NS		0.15		0.15	U	0.15	U	NS	
1,2-Dichlorobenzene	15-Mar-07	540	U	520	U	520	U	520	U	510	U	210	U	79	U	220	U	NS		NS		NS	
	22-Mar-07	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	30	U	NS		NS		NS	
	26-Apr-07	30	U	30	U	30	U	30	U	30	U	30	U	30	U	30	U	NS		NS		NS	
	21-May-07	54.7	U	30	U	30	U	52.9	U	30	U	30	U	3.0	U	30	U	NS		NS		NS	
	29-Jun-07	0.60	U	0.60	U	0.60	U	0.60	U	0.60	U	1.2	U	0.60	U	0.60	U	NS		NS		NS	
	30-Jul-07	0.60	U	NS		NS		1.2	U	NS		0.60		3.0	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.2	U	NS		3.0	U	NS		NS		NS		1.20	U	0.12	U	NS	
	20-Sep-07	NS		3.0	U	NS		NS		NS		NS		NS		3.0	U	NS		0.12	U	0.12	U
	9-Oct-07	3.0	U	NS		NS		NS		0.60	U	NS		NS		NS		0.12	U	NS		0.12	U
	7-Nov-07	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	6-Dec-07	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		0.12	U	0.12	U
	8-Jan-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	NS		0.12	U
	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.55		NS	
	27-Mar-08	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	0.12	U	NS	
1,2-Dichloroethane	15-Mar-07	370	U	350	U	350	U	350	U	340	U	140	U	53	U	150	U	NS		NS		NS	
	22-Mar-07	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	20.2	U	NS		NS		NS	
	26-Apr-07	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	NS		NS		NS	
	21-May-07	36.8	U	20.2	U	20.2	U	35.6	U	20.2	U	20.2	U	2.02	U	20.2	U	NS		NS		NS	
	29-Jun-07	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.81	U	0.40	U	0.40	U	NS		NS		NS	
	30-Jul-07	0.40	U	NS		NS		0.81	U	NS		0.40	U	2.0	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.81	U	NS		2.02	U	NS		NS		NS		0.81	U	0.08	U	NS	
	20-Sep-07	NS		2.02	U	NS		NS		NS		NS		NS		2.02	U	NS		0.08	U	0.08	U
	9-Oct-07	2.02	U	NS		NS		NS		0.40	U	NS		NS		NS		0.11		NS		0.08	U
	7-Nov-07	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	6-Dec-07	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U
	8-Jan-08	NS		NS		NS		0.09		NS		NS		NS		0.08	U	0.08	U	NS		0.08	U
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.09		0.08	U	NS	
	27-Mar-08	NS		0.08	U	NS		NS		NS		0.14		NS		NS		NS		0.08	U	0.10	
	25-Apr-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	NS		0.09	
	29-May-08	NS		NS		NS		0.09		NS		NS		NS		0.11		0.08	U	0.08	U	NS	

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,2-Dichloropropane	15-Mar-07	420	U	400	U	400	U	400	U	390	U	160	U	61	U	170	U	NS		NS		NS	
	22-Mar-07	57.7	U	57.7	U	57.7	U	57.7	U	57.7	U	57.7	U	57.7	U	23.1	U	NS		NS		NS	
	26-Apr-07	23.1	U	23.1	U	23.1	U	23.1	U	23.1	U	23.1	U	23.1	U	23.1	U	NS		NS		NS	
	21-May-07	42	U	23.1	U	23.1	U	40.6	U	23.1	U	23.1	U	2.31	U	23.1	U	NS		NS		NS	
	29-Jun-07	0.46	U	0.46	U	0.46	U	0.46	U	0.46	U	0.92	U	0.46	U	0.46	U	NS		NS		NS	
	30-Jul-07	0.46	U	NS		NS		0.92	U	NS		0.46	U	2.3	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.92	U	NS		2.31	U	NS		NS		NS		0.92	U	0.09	U	NS	
	20-Sep-07	NS		2.31	U	NS		NS		NS		NS		NS		2.31	U	NS		0.09	U	0.09	U
	9-Oct-07	2.31	U	NS		NS		NS		0.46	U	NS		NS		NS		0.09	U	NS		0.09	U
	7-Nov-07	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	6-Dec-07	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U
	8-Jan-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		0.09	U
	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U
	25-Apr-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	NS		0.09	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
1,3,5-Trimethylbenzene	15-Mar-07	440	U	420	U	420	U	430	U	420	U	170	U	65	U	180	U	NS		NS		NS	
	22-Mar-07	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	24.6	U	NS		NS		NS	
	26-Apr-07	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	NS		NS		NS	
	21-May-07	44.7	U	24.6	U	24.6	U	43.2	U	24.6	U	24.6	U	2.46	U	24.6	U	NS		NS		NS	
	29-Jun-07	1.2		0.79		0.59		1.7		1.7		0.98	U	2.6		1.5		NS		NS		NS	
	30-Jul-07	0.74		NS		NS		0.98	U	NS		0.88		2.5		NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.98	U	NS		2.46	U	NS		NS		NS		0.98	U	0.58		NS	
	20-Sep-07	NS		2.46	U	NS		NS		NS		NS		NS		2.46	U	NS		0.79		0.69	
	9-Oct-07	2.46	U	NS		NS		NS		0.49	U	NS		NS		NS		1.41		NS		0.98	
	7-Nov-07	NS		0.10	U	NS		NS		NS		0.16		NS		NS		0.37		0.32		NS	
	6-Dec-07	NS		NS		0.19		NS		NS		NS		0.10	U	NS		NS		0.71		0.61	
	8-Jan-08	NS		NS		NS		0.51		NS		NS		NS		1.00		2.90		NS		0.10	U
	8-Feb-08	0.10	U	NS		NS		NS		0.10	U	NS		NS		NS		0.47		0.66		NS	
	27-Mar-08	NS		0.14		NS		NS		NS		0.10	U	NS		NS		NS		0.35		0.28	
	25-Apr-08	NS		NS		1.60		NS		NS		NS		0.23		NS		0.19		NS		0.13	
	29-May-08	NS		NS		NS		0.18		NS		NS		NS		0.32		0.43		0.15		NS	
1,3-Dichlorobenzene	15-Mar-07	540	U	520	U	520	U	520	U	510	U	210	U	79	U	220	U	NS		NS		NS	
	22-Mar-07	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	30	U	NS		NS		NS	
	26-Apr-07	30	U	30	U	30	U	30	U	30	U	30	U	30	U	30	U	NS		NS		NS	
	21-May-07	54.7	U	30	U	30	U	52.9	U	30	U	30	U	3.0	U	30	U	NS		NS		NS	
	29-Jun-07	0.60	U	0.60	U	0.60	U	0.60	U	0.6	U	1.2	U	0.60	U	0.60	U	NS		NS		NS	
	30-Jul-07	0.60	U	NS		NS		1.2	U	NS		0.60	U	3.0	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.2	U	NS		3.0	U	NS		NS		NS		1.20	U	0.12	U	NS	
	20-Sep-07	NS		3.0	U	NS		NS		NS		NS		NS		NS		3.0	U	NS		0.12	U
	9-Oct-07	3.0	U	NS		NS		NS		0.60	U	NS		NS		NS		0.12	U	NS		0.12	U
	7-Nov-07	NS		0.12	U	NS		NS		NS		0.12		NS		NS		0.12	U	0.12	U	NS	
	6-Dec-07	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		0.12	U	0.12	U
	8-Jan-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	NS		0.12	U
	8-Feb-08	0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U	NS	
	27-Mar-08	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		1.18		NS		NS		NS		3.47		0.62		0.22		NS	
1,4-Dichlorobenzene	15-Mar-07	540	U	520	U	520	U	520	U	510	U	210	U	79	U	220	U	NS		NS		NS	
	22-Mar-07	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	30	U	NS		NS		NS	
	26-Apr-07	30	U	30	U	30	U	30	U	30	U	30	U	30	U	30	U	NS		NS		NS	
	21-May-07	54.7	U	30	U	30	U	52.9	U	30	U	30	U	3	U	30	U	NS		NS		NS	
	29-Jun-07	69		58		55		68		65		39		75		61		NS		NS		NS	
	30-Jul-07	3.8		NS		NS		2.0		NS		3.1		7.0		NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.2	U	NS		3.0	U	NS		NS		NS		1.20	U	0.69		NS	
	20-Sep-07	NS		89.2		NS		NS		NS		NS		NS		114		NS		97.9		111	
	9-Oct-07	83.8		NS		NS		NS		31		NS		NS		NS		20.5		NS		32.8	
	7-Nov-07	NS		9.78		NS		NS		NS		13.9		NS		NS		45.6		44.3		NS	
	6-Dec-07	NS		NS		4.54		NS		NS		NS		7.22		NS		NS		40.5		38.2	
	8-Jan-08	NS		NS		NS		0.98		NS		NS		NS		0.51		1.33		NS		0.39	
	8-Feb-08	1.56		NS		NS		NS		0.26		NS		NS		NS		9.50		7.91		NS	
	27-Mar-08	NS		4.33		NS		NS		NS		8.48		NS		NS		NS		6.28		15.1	
	25-Apr-08	NS		NS		0.35		NS		NS		NS		32.30		NS		17.9		NS		16.3	
	29-May-08	NS		NS		NS		5.50		NS		NS		NS		10.00		9.4		4.2		NS	
Benzene	15-Mar-07	290	U	280	U	280	U	280	U	270	U	110	U	42	U	120	U	NS		NS		NS	
	22-Mar-07	39.9	U	39.9	U	39.9	U	39.9	U	39.9	U	39.9	U	39.9	U	16	U	NS		NS		NS	
	26-Apr-07	16	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	NS		NS		NS	
	21-May-07	29.0	U	16	U	16	U	28.1	U	16	U	16	U	1.6	U	16	U	NS		NS		NS	
	29-Jun-07	0.69		0.64	U	0.73		0.67		0.75		1.3	U	0.83		0.7		NS		NS		NS	
	30-Jul-07	0.67		NS		NS		0.83		NS		0.75		1.6	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.64	U	NS		1.6	U	NS		NS		NS		0.64	U	0.38		NS	
	20-Sep-07	NS		5.59	U	NS		NS		NS		NS		NS		5.59	U	NS		0.42		0.34	
	9-Oct-07	7.98	U	NS		NS		NS		1.60	U	NS		NS		NS		0.65		NS		0.62	
	7-Nov-07	NS		0.46		NS		NS		NS		0.45		NS		NS		0.32		0.44		NS	
	6-Dec-07	NS		NS		0.45		NS		NS		NS		0.65		NS		NS		0.64	U	0.64	U
	8-Jan-08	NS		NS		NS		0.69		NS		NS		NS		1.78		2.80		NS		0.48	
	8-Feb-08	0.92		NS		NS		NS		0.98		NS		NS		NS		0.54		0.85		NS	
	27-Mar-08	NS		0.54		NS		NS		NS		0.46		NS		NS		NS		0.79		0.64	
	25-Apr-08	NS		NS		0.58		NS		NS		NS		0.75		NS		0.43		NS		0.54	
	29-May-08	NS		NS		NS		0.73		NS		NS		NS		1.03		1.12		0.61		NS	

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Bromodichloromethane	15-Mar-07	600	U	580	U	580	U	580	U	570	U	230	U	88	U	250	U	NS		NS		NS	
	22-Mar-07	83.7	U	83.7	U	83.7	U	83.7	U	83.7	U	83.7	U	83.7	U	33.5	U	NS		NS		NS	
	26-Apr-07	33.5	U	33.5	U	33.5	U	33.5	U	33.5	U	33.5	U	33.5	U	33.5	U	NS		NS		NS	
	21-May-07	60.9	U	33.5	U	33.5	U	58.9	U	33.5	U	33.5	U	3.35	U	33.5	U	NS		NS		NS	
	29-Jun-07	0.67	U	0.67	U	0.67	U	0.67	U	0.67	U	1.3	U	0.67	U	0.67	U	NS		NS		NS	
	30-Jul-07	0.67	U	NS		NS		1.3	U	NS		0.67	U	3.4	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.34	U	NS		3.35	U	NS		NS		NS		1.34	U	0.13	U	NS	
	20-Sep-07	NS		3.35	U	NS		NS		NS		NS		NS		3.35	U	NS		0.13	U	0.13	U
	9-Oct-07	3.35	U	NS		NS		NS		0.67	U	NS		NS		NS		0.13	U	NS		0.13	U
	7-Nov-07	NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	0.13	U	NS	
	6-Dec-07	NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	0.13	U
	8-Jan-08	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS		0.13	U
	8-Feb-08	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	27-Mar-08	NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U
	25-Apr-08	NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		0.13	U	NS		0.13	U
	29-May-08	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	0.13	U	NS	
Bromoform	15-Mar-07	930	U	890	U	890	U	900	U	880	U	360	U	140	U	390	U	NS		NS		NS	
	22-Mar-07	129	U	129	U	129	U	129	U	129	U	129	U	129	U	51.6	U	NS		NS		NS	
	26-Apr-07	51.6	U	51.6	U	51.6	U	51.6	U	51.6	U	51.6	U	51.6	U	51.6	U	NS		NS		NS	
	21-May-07	94	U	51.6	U	51.6	U	90.9	U	51.6	U	51.6	U	5.16	U	51.6	U	NS		NS		NS	
	29-Jun-07	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.1	U	1.0	U	1.0	U	NS		NS		NS	
	30-Jul-07	1.0	U	NS		NS		2.1	U	NS		1.0	U	5.2	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		2.06	U	NS		5.16	U	NS		NS		NS		2.06	U	0.21	U	NS	
	20-Sep-07	NS		5.16	U	NS		NS		NS		NS		NS		5.16	U	NS		0.21	U	0.21	U
	9-Oct-07	5.16	U	NS		NS		NS		1.03	U	NS		NS		NS		0.21	U	NS		0.21	U
	7-Nov-07	NS		0.21	U	NS		NS		NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	6-Dec-07	NS		NS		0.21	U	NS		NS		NS		0.21	U	NS		NS		0.21	U	0.21	U
	8-Jan-08	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U	NS		0.21	U
	8-Feb-08	0.21	U	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U	NS	
	27-Mar-08	NS		0.21	U	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U
	25-Apr-08	NS		NS		0.21	U	NS		NS		NS		0.21	U	NS		0.21	U	NS		0.21	U
	29-May-08	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U	0.21	U	NS	
Carbon tetrachloride	15-Mar-07	570	U	540	U	540	U	540	U	530	U	220	U	83	U	240	U	NS		NS		NS	
	22-Mar-07	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	31.4	U	NS		NS		NS	
	26-Apr-07	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	NS		NS		NS	
	21-May-07	57.2	U	31.4	U	31.4	U	55.3	U	31.4	U	31.4	U	3.14	U	31.4	U	NS		NS		NS	
	29-Jun-07	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U	1.3	U	0.63	U	0.63	U	NS		NS		NS	
	30-Jul-07	0.63	U	NS		NS		1.3	U	NS		0.63	U	3.1	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.26	U	NS		3.14	U	NS		NS		NS		1.30	U	0.75		NS	
	20-Sep-07	NS		3.14	U	NS		NS		NS		NS		NS		3.14	U	NS		0.41		0.30	
	9-Oct-07	3.14	U	NS		NS		NS		0.63	U	NS		NS		NS		0.53		NS		0.51	
	7-Nov-07	NS		0.52		NS		NS		NS		NS		NS		NS		0.56		0.55		NS	
	6-Dec-07	NS		NS		0.45		NS		NS		NS		0.48		NS		NS		0.50		0.50	
	8-Jan-08	NS		NS		NS		0.55		NS		NS		NS		0.56		0.59		NS		0.57	
	8-Feb-08	0.44		NS		NS		NS		0.46		NS		NS		NS		0.53		0.45		NS	
	27-Mar-08	NS		0.54		NS		NS		NS		0.48		NS		NS		NS		0.58		0.57	
	25-Apr-08	NS		NS		0.42		NS		NS		NS		0.45		NS		0.46		NS		0.45	
	29-May-08	NS		NS		NS		0.46		NS		NS		NS		0.46		0.47		0.46		NS	
Chlorobenzene	15-Mar-07	420	U	400	U	400	U	400	U	390	U	160	U	61	U	170	U	NS		NS		NS	
	22-Mar-07	57.5	U	57.5	U	57.5	U	57.5	U	57.5	U	57.5	U	57.5	U	23	U	NS		NS		NS	
	26-Apr-07	23	U	23	U	23	U	23	U	23	U	23	U	23	U	23	U	NS		NS		NS	
	21-May-07	41.8	U	23	U	23	U	40.5	U	23	U	23	U	2.3	U	23	U	NS		NS		NS	
	29-Jun-07	0.53		0.46	U	0.46	U	0.46	U	0.46	U	0.92	U	0.46	U	0.46	U	NS		NS		NS	
	30-Jul-07	0.46	U	NS		NS		0.92	U	NS		0.46	U	2.3	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.92	U	NS		2.3	U	NS		NS		NS		0.92	U	0.09	U	NS	
	20-Sep-07	NS		2.3	U	NS		NS		NS		NS		NS		2.3	U	NS		0.09	U	0.09	U
	9-Oct-07	2.3	U	NS		NS		NS		0.46	U	NS		NS		NS		0.09	U	NS		0.09	U
	7-Nov-07	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	6-Dec-07	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U
	8-Jan-08	NS		NS		NS		0.09	U	NS		NS		NS		0.14		0.09	U	NS		0.09	U
	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.05	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U
	25-Apr-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	NS		0.09	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
Chloroethane	15-Mar-07	240	U	230	U	230	U	230	U	220	U	91	U	35	U	99	U	NS		NS		NS	
	22-Mar-07	33	U	33	U	33	U	33	U	33	U	33	U	33	U	13.2	U	NS		NS		NS	
	26-Apr-07	13.2	U	13.2	U	13.2	U	13.2	U	13.2	U	13.2	U	13.2	U	13.2	U	NS		NS		NS	
	21-May-07	24	U	13.2	U	13.2	U	23.2	U	13.2	U	13.2	U	1.32	U	13.2	U	NS		NS		NS	
	29-Jun-07	0.26	U	0.26	U	0.26	U	0.34		0.26	U	0.53	U	0.26	U	0.26	U	NS		NS		NS	
	30-Jul-07	0.26	U	NS		NS		0.53	U	NS		0.26	U	1.3	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.53	U	NS		1.32	U	NS		NS		NS		0.53	U	0.06		NS	
	20-Sep-07	NS		1.32	U	NS		NS		NS		NS		NS		1.32	U	NS		0.05	U	0.05	U
	9-Oct-07	1.32	U	NS		NS		NS		0.26	U	NS		NS		NS		0.05	U	NS		0.05	U
	7-Nov-07	NS		0.05	U	NS		NS		NS		0.05	U	NS		NS		0.05	U	0.06		NS	
	6-Dec-07	NS		NS		0.11		NS		NS		NS		0.05	U	NS		NS		0.05	U	0.05	U
	8-Jan-08	NS		NS		NS		0.11		NS		NS		NS		0.05	U	0.05	U	NS		0.05	U
	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U
	25-Apr-08	NS		NS		0.05	U	NS		NS		NS		0.14		NS		0.05	U	NS		0.05	U
	29-May-08	NS		NS		NS		0.11		NS		NS		NS		0.10		0.07		0.05	U	NS	

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Chloroform	15-Mar-07	440	U	420	U	420	U	420	U	410	U	170	U	64	U	180	U	NS		NS		NS	
	22-Mar-07	61	U	61	U	61	U	61	U	61	U	61	U	61	U	24.4	U	NS		NS		NS	
	26-Apr-07	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	NS		NS		NS	
	21-May-07	44.4	U	24.4	U	24.4	U	42.9	U	24.4	U	24.4	U	24.4	U	24.4	U	NS		NS		NS	
	29-Jun-07	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.98	U	0.49	U	0.49	U	NS		NS		NS	
	30-Jul-07	0.49	U	NS		NS		0.98	U	NS		0.49	U	2.4	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.98	U	NS		2.44	U	NS		NS		NS		0.98	U	0.18		NS	
	20-Sep-07	NS		2.44	U	NS		NS		NS		NS		NS		2.44	U	NS		0.25		0.17	
	9-Oct-07	2.44	U	NS		NS		NS		0.49	U	NS		NS		NS		0.20		NS		0.21	
	7-Nov-07	NS		0.16		NS		NS		NS		0.10	U	NS		NS		0.23		0.27		NS	
	6-Dec-07	NS		NS		0.22		NS		NS		NS		0.10	U	NS		NS		0.14		0.21	
	8-Jan-08	NS		NS		NS		0.26		NS		NS		NS		0.20		0.21		NS		0.26	
	8-Feb-08	0.10	U	NS		NS		NS		NS	U	NS		NS		NS		0.12		0.12		NS	
	27-Mar-08	NS		0.10	U	NS		NS		NS		0.13		NS		NS		NS		0.45		0.85	
	25-Apr-08	NS		NS		0.23		NS		NS		NS		0.20		NS		0.13		NS		0.27	
	29-May-08	NS		NS		NS		0.14		NS		NS		NS		0.10	U	0.11		0.14		NS	
Chloromethane	15-Mar-07	4700	U	4400	U	4400	U	4500	U	4400	U	1800	U	680	U	1900	U	NS		NS		NS	
	22-Mar-07	25.8	U	25.8	U	25.8	U	25.8	U	25.8	U	25.8	U	25.8	U	10.3	U	NS		NS		NS	
	26-Apr-07	10.3	U	10.3	U	10.3	U	10.3	U	10.3	U	10.3	U	10.3	U	10.3	U	NS		NS		NS	
	21-May-07	18.8	U	10.3	U	10.3	U	18.2	U	10.3	U	10.3	U	1.42		10.3	U	NS		NS		NS	
	29-Jun-07	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.83	U	0.41	U	0.41	U	NS		NS		NS	
	30-Jul-07	5.2	U	NS		NS		10	U	NS		5.2	U	26	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		24.4	U	NS		61	U	NS		NS		NS		24.4	U	7.63		NS	
	20-Sep-07	NS		61	U	NS		NS		NS		NS		NS		61	U	NS		2.44	U	2.44	U
	9-Oct-07	61	U	NS		NS		NS		12.2	U	NS		NS		NS		2.96		NS		3.13	
	7-Nov-07	NS		2.57		NS		NS		NS		3.25		NS		NS		2.44	U	2.44	U	NS	
	6-Dec-07	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		NS		2.44	U	2.44	U
	8-Jan-08	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	NS		2.44	U
	8-Feb-08	2.44	U	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	NS	
	27-Mar-08	NS		2.67		NS		NS		NS		3.24		NS		NS		NS		2.44	U	2.44	U
	25-Apr-08	NS		NS		2.44	U	NS		NS		NS		2.44	U	NS		2.44	U	NS		2.44	U
	29-May-08	NS		NS		NS		2.44	U	NS		NS		NS		2.44	U	2.44	U	2.44	U	NS	
cis-1,2-Dichloroethene*	15-Mar-07	360	U	340	U	340	U	340	U	340	U	140	U	52	U	150	U	NS		NS		NS	
	22-Mar-07	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	19.8	U	NS		NS		NS	
	26-Apr-07	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	NS		NS		NS	
	21-May-07	36	U	19.8	U	19.8	U	34.9	U	19.8	U	19.8	U	1.98	U	19.8	U	NS		NS		NS	
	29-Jun-07	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.91	U	0.45	U	0.45	U	NS		NS		NS	
	30-Jul-07	0.40	U	NS		NS		0.79	U	NS		0.40	U	2.0	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.79	U	NS		1.98	U	NS		NS		NS		0.79	U	0.08	U	NS	
	20-Sep-07	NS		1.98	U	NS		NS		NS		NS		NS		1.98	U	NS		0.08	U	0.08	U
	9-Oct-07	1.98	U	NS		NS		NS		0.40	U	NS		NS		NS		0.08	U	NS		0.08	U
	7-Nov-07	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	6-Dec-07	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U
	8-Jan-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		0.08	U
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U
	25-Apr-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	NS		0.08	U
	29-May-08	NS		NS		NS		0.08		NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	
cis-1,3-Dichloropropene	15-Mar-07	410	U	390	U	390	U	390	U	380	U	160	U	60	U	170	U	NS		NS		NS	
	22-Mar-07	56.7	U	56.7	U	56.7	U	56.7	U	56.7	U	56.7	U	56.7	U	22.7	U	NS		NS		NS	
	26-Apr-07	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	NS		NS		NS	
	21-May-07	41.3	U	22.7	U	22.7	U	39.9	U	22.7	U	22.7	U	2.27	U	22.7	U	NS		NS		NS	
	29-Jun-07	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.91	U	0.45	U	0.45	U	NS		NS		NS	
	30-Jul-07	0.45	U	NS		NS		0.91	U	NS		0.45	U	2.3	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.91	U	NS		2.27	U	NS		NS		NS		0.91	U	0.09	U	NS	
	20-Sep-07	NS		2.27	U	NS		NS		NS		NS		NS		2.27	U	NS		0.09	U	0.09	U
	9-Oct-07	2.27	U	NS		NS		NS		0.45	U	NS		NS		NS		0.09	U	NS		0.09	U
	7-Nov-07	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	6-Dec-07	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U
	8-Jan-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		0.09	U
	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U
	25-Apr-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	NS		0.09	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
Dibromochloromethane	15-Mar-07	770	U	730	U	730	U	740	U	720	U	290	U	110	U	320	U	NS		NS		NS	
	22-Mar-07	106	U	106	U	106	U	106	U	106	U	106	U	106	U	42.6	U	NS		NS		NS	
	26-Apr-07	42.6	U	42.6	U	42.6	U	42.6	U	42.6	U	42.6	U	42.6	U	42.6	U	NS		NS		NS	
	21-May-07	77.4	U	42.6	U	42.6	U	74.9	U	42.6	U	42.6	U	4.26	U	42.6	U	NS		NS		NS	
	29-Jun-07	0.85	U	0.85	U	0.85	U	0.85	U	0.85	U	1.7	U	0.85	U	0.85	U	NS		NS		NS	
	30-Jul-07	0.85	U	NS		NS		1.70	U	NS		0.85	U	4.3	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.96	U	NS		2.4	U	NS		NS		NS		0.96	U	0.10	U	NS	
	20-Sep-07	NS		2.4	U	NS		NS		NS		NS		NS		2.4	U	NS		0.10	U	0.10	U
	9-Oct-07	2.4	U	NS		NS		NS		0.48	U	NS		NS		NS		0.10	U	NS		0.10	U
	7-Nov-07	NS		0.10	U	NS		NS		NS		0.10	U	NS		NS		0.10	U	0.10	U	NS	
	6-Dec-07	NS		NS		0.10	U	NS		NS		NS		0.10	U	NS		NS		0.10	U	0.10	U
	8-Jan-08	NS		NS		NS		0.10	U	NS		NS		NS		0.10	U	0.10	U	NS		0.10	U
	8-Feb-08	0.10	U	NS		NS		NS		0.10	U	NS		NS		NS		0.10	U	0.10	U	NS	
	27-Mar-08	NS		0.10	U	NS		NS		NS		0.10	U	NS		NS		NS		0.10	U	0.10	U
	25-Apr-08	NS		NS		0.10	U	NS		NS		NS		0.10	U	NS		0.10	U	NS		0.10	U
	29-May-08	NS		NS		NS		0.10	U	NS		NS		NS		0.10	U	0.10	U	0.10	U	NS	

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Dichlorodifluoromethane	15-Mar-07	450	U	420	U	420	U	430	U	420	U	170	U	65	U	180	U	NS		NS		NS	
	22-Mar-07	124	U	124	U	124	U	124	U	124	U	124	U	124	U	49.4	U	NS		NS		NS	
	26-Apr-07	49.4	U	49.4	U	49.4	U	49.4	U	49.4	U	49.4	U	49.4	U	49.4	U	NS		NS		NS	
	21-May-07	89.9	U	49.4	U	49.4	U	87	U	49.4	U	49.4	U	4.94	U	49.4	U	NS		NS		NS	
	29-Jun-07	2.2		2.2		2.1		0.85	U	0.49	U	2.5		2.3		2.0	U	NS		NS		NS	
	30-Jul-07	2.4		NS		NS		2.5		NS		2.2		3.0	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		2.82		NS		6.18	U	NS		NS		NS		3.01		2.38		NS	
	20-Sep-07	NS		6.18	U	NS		NS		NS		NS		NS		6.18	U	NS		1.98		1.77	
	9-Oct-07	6.18	U	NS		NS		NS		1.24	U	NS		NS		NS		2.65		NS		2.78	
	7-Nov-07	NS		2.60		NS		NS		NS		2.23		NS		NS		2.30		0.25	U	NS	
	6-Dec-07	NS		NS		3.14		NS		NS		NS		2.46		NS		NS		2.34		2.38	
	8-Jan-08	NS		NS		NS		2.82		NS		NS		NS		2.80		2.91		NS		2.81	
	8-Feb-08	2.00		NS		NS		NS		2.00		NS		NS		NS		1.92		2.00		NS	
	27-Mar-08	NS		2.29		NS		NS		NS		2.15		NS		NS		NS		2.72		4.14	
	25-Apr-08	NS		NS		2.01		NS		NS		NS		2.11		NS		2.04		NS		2.16	
	29-May-08	NS		NS		NS		1.63		NS		NS		NS		1.62		1.68		1.66		NS	
Ethylbenzene	15-Mar-07	390	U	370	U	370	U	380	U	370	U	150	U	57	U	160	U	NS		NS		NS	
	22-Mar-07	54.2	U	54.2	U	54.2	U	54.2	U	54.2	U	54.2	U	54.2	U	21.7	U	NS		NS		NS	
	26-Apr-07	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	NS		NS		NS	
	21-May-07	39.5	U	21.7	U	21.7	U	38.2	U	21.7	U	21.7	U	2.17	U	21.7	U	NS		NS		NS	
	29-Jun-07	15		0.43	U	0.43	U	0.43	U	0.43	U	0.87	U	0.52		0.43	U	NS		NS		NS	
	30-Jul-07	0.87		NS		NS		0.87	U	NS		1.0		2.2	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.87	U	NS		2.17	U	NS		NS		NS		0.87	U	0.59		NS	
	20-Sep-07	NS		2.17	U	NS		NS		NS		NS		NS		2.17	U	NS		0.95		1.10	
	9-Oct-07	2.17	U	NS		NS		NS		0.43	U	NS		NS		NS		1.65		NS		0.89	
	7-Nov-07	NS		0.15		NS		NS		NS		0.23		NS		NS		0.36		0.71		NS	
	6-Dec-07	NS		NS		0.12		NS		NS		NS		0.16		NS		NS		0.88		0.57	
	8-Jan-08	NS		NS		NS		1.01		NS		NS		NS		3.31		6.94		NS		0.21	
	8-Feb-08	0.21		NS		NS		NS		0.23		NS		NS		NS		0.33		4.89		NS	
	27-Mar-08	NS		0.30		NS		NS		NS		0.16		NS		NS		NS		NS		0.37	
	25-Apr-08	NS		NS		0.29		NS		NS		NS		0.32		NS		0.84		NS		0.57	
	29-May-08	NS		NS		NS		1.49		NS		NS		NS		2.20		2.82		1.01		NS	
Methylene chloride	15-Mar-07	12000	U	12000	U	12000	U	12000	U	14000		4800	U	1800	U	5200	U	NS		NS		NS	
	22-Mar-07	86.8	U	86.8	U	86.8	U	86.8	U	86.8	U	86.8	U	86.8	U	34.7	U	NS		NS		NS	
	26-Apr-07	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	69.4		NS		NS		NS	
	21-May-07	63.2	U	34.7	U	34.7	U	61.1	U	34.7	U	34.7	U	3.47	U	34.7	U	NS		NS		NS	
	29-Jun-07	8.7	U	8.7	U	8.7	U	8.7	U	8.7	U	17	U	8.7	U	8.7	U	NS		NS		NS	
	30-Jul-07	14	U	NS		NS		28	U	NS		14	U	69	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		34.9	U	NS		91.3		NS		NS		NS		34.9	U	1.74	U	NS	
	20-Sep-07	NS		43.4	U	NS		NS		NS		NS		NS		43.4	U	NS		1.74	U	1.74	U
	9-Oct-07	43.4	U	NS		NS		NS		8.68	U	NS		NS		NS		6.25		NS		1.74	U
	7-Nov-07	NS		1.74	U	NS		NS		NS		1.74	U	NS		NS		1.74	U	1.74	U	NS	
	6-Dec-07	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		NS		1.74	U	1.74	U
	8-Jan-08	NS		NS		NS		1.74	U	NS		NS		NS		1.97		1.74	U	NS		1.74	U
	8-Feb-08	2.34		NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	1.74	U	NS	
	27-Mar-08	NS		1.74	U	NS		NS		NS		2.87		NS		NS		NS		2.10		1.74	U
	25-Apr-08	NS		NS		1.74	U	NS		NS		NS		1.74	U	NS		1.74	U	NS		1.74	U
	29-May-08	NS		NS		NS		1.74	U	NS		NS		NS		1.74	U	2.91		1.74	U	NS	
Methyl tert butyl ether (MTBE)	15-Mar-07	330	U	310	U	310	U	310	U	310	U	120	U	48	U	140	U	NS		NS		NS	
	22-Mar-07	45	U	45	U	45	U	45	U	45	U	45	U	45	U	20.5	U	NS		NS		NS	
	26-Apr-07	18	U	18	U	18	U	18	U	18	U	18	U	18	U	18	U	NS		NS		NS	
	21-May-07	32.8	U	18	U	18	U	31.7	U	18	U	18	U	1.8	U	18	U	NS		NS		NS	
	29-Jun-07	0.54		0.72		0.36	U	0.36	U	0.36	U	0.72	U	0.36	U	0.36	U	NS		NS		NS	
	30-Jul-07	0.36	U	NS		NS		0.72	U	NS		0.36	U	1.8	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.72	U	NS		1.8	U	NS		NS		NS		0.72	U	0.07	U	NS	
	20-Sep-07	NS		1.8	U	NS		NS		NS		NS		NS		1.8	U	NS		0.07	U	0.07	U
	9-Oct-07	1.8	U	NS		NS		NS		0.36	U	NS		NS		NS		0.08		NS		0.07	U
	7-Nov-07	NS		0.07	U	NS		NS		NS		0.07	U	NS		NS		0.07	U	0.07	U	NS	
	6-Dec-07	NS		NS		0.07	U	NS		NS		NS		0.07	U	NS		NS		0.07	U	0.07	U
	8-Jan-08	NS		NS		NS		0.10		NS		NS		NS		0.16		0.29		NS		0.12	
	8-Feb-08	0.07	U	NS		NS		NS		0.07	U	NS		NS		NS		0.14		0.07	U	NS	
	27-Mar-08	NS		0.07	U	NS		NS		NS		0.07	U	NS		NS		NS		0.17		0.13	
	25-Apr-08	NS		NS		0.07	U	NS		NS		NS		0.07	U	NS		0.07	U	NS		0.08	
	29-May-08	NS		NS		NS		0.07	U	NS		NS		NS		0.07	U	0.07	U	0.07	U	NS	
p/m-Xylene	15-Mar-07	780	U	750	U	750	U	750	U	740	U	300	U	120	U	320	U	NS		NS		NS	
	22-Mar-07	108	U	108	U	108	U	108	U	108	U	108	U	108	U	43.4	U	NS		NS		NS	
	26-Apr-07	43.4	U	43.4	U	43.4	U	43.4	U	43.4	U	43.4	U	43.4	U	43.4	U	NS		NS		NS	
	21-May-07	79.0	U	43.4	U	43.4	U	76.4	U	43.4	U	43.4	U	4.34	U	43.4	U	NS		NS		NS	
	29-Jun-07	25		1.2		1.2		1.4		1.4		1.7	U	1.7		1.3		NS		NS		NS	
	30-Jul-07	2.3		NS		NS		1.7	U	NS		2.8		4.9		NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.74	U	NS		4.34	U	NS		NS		NS		1.74	U	1.84		NS	
	20-Sep-07	NS		4.34	U	NS		NS		NS		NS		NS		4.34	U	NS		2.75		3.20	
	9-Oct-07	4.34	U	NS		NS		NS		0.87	U	NS		NS		NS		4.86		NS		2.52	
	7-Nov-07	NS		0.42		NS		NS		NS		0.64		NS		NS		1.34		2.27		NS	
	6-Dec-07	NS		NS		0.36		NS		NS		NS		0.45		NS		NS		2.98		2.25	
	8-Jan-08	NS		NS		NS		3.70		NS		NS		NS		11.5		25.9		NS		0.74	
	8-Feb-08	0.55		NS		NS		NS		0.63		NS		NS		NS		1.04		18.30		NS	
	27-Mar-08	NS		0.89		NS		NS		NS		0.39		NS		NS		NS		2.17		1.33	
	25-Apr-08	NS		NS		0.82		NS		NS		NS		0.97		NS		2.54		NS		1.81	
	29-May-08	NS		NS		NS		5.00		NS		NS		NS		7.58		10.1		3.34		NS	

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
o-Xylene	15-Mar-07	390	U	370	U	370	U	380	U	370	U	150	U	57	U	160	U	NS		NS		NS	
	22-Mar-07	54.2	U	54.2	U	54.2	U	54.2	U	54.2	U	54.2	U	54.2	U	21.7	U	NS		NS		NS	
	26-Apr-07	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	21.7	U	NS		NS		NS	
	21-May-07	39.5	U	21.7	U	21.7	U	38.2	U	21.7	U	21.7	U	21.7	U	21.7	U	NS		NS		NS	
	29-Jun-07	7.0		0.50		0.46		0.61		0.59		0.87	U	0.72		0.50		NS		NS		NS	
	30-Jul-07	0.80		NS		NS		0.87	U	NS		1.0		2.2	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.87	U	NS		2.17	U	NS		NS		NS		0.87	U	0.77		NS	
	20-Sep-07	NS		2.17	U	NS		NS		NS		NS		NS		2.17	U	NS		1.34		1.63	
	9-Oct-07	2.17	U	NS		NS		NS		0.43	U	NS		NS		NS		1.54		NS		0.94	
	7-Nov-07	NS		0.14		NS		NS		NS		0.19		NS		NS		0.48		0.71		NS	
	6-Dec-07	NS		NS		0.14		NS		NS		NS		0.16		NS		NS		1.10		0.85	
	8-Jan-08	NS		NS		NS		1.42		NS		NS		NS		3.97		9.61		NS		0.31	
	8-Feb-08	0.20		NS		NS		NS		0.23		NS		NS		NS		0.48		7.73		NS	
	27-Mar-08	NS		0.27		NS		NS		NS		0.14		NS		NS		NS		0.84		0.48	
	25-Apr-08	NS		NS		0.37		NS		NS		NS		0.41		NS		0.74		NS		0.62	
	29-May-08	NS		NS		NS		1.48		NS		NS		NS		2.26		2.84		1.02		NS	
Styrene	15-Mar-07	380	U	370	U	370	U	370	U	360	U	150	U	56	U	160	U	NS		NS		NS	
	22-Mar-07	53.2	U	53.2	U	53.2	U	53.2	U	53.2	U	53.2	U	53.2	U	21.3	U	NS		NS		NS	
	26-Apr-07	21.3	U	21.3	U	21.3	U	21.3	U	21.3	U	21.3	U	21.3	U	21.3	U	NS		NS		NS	
	21-May-07	38.7	U	21.3	U	21.3	U	37.4	U	21.3	U	21.3	U	2.13	U	21.3	U	NS		NS		NS	
	29-Jun-07	0.70		0.43	U	0.43	U	0.49		0.53		0.85	U	0.64		0.45		NS		NS		NS	
	30-Jul-07	0.47		NS		NS		0.85	U	NS		0.47		2.1	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.85	U	NS		2.13	U	NS		NS		NS		0.85	U	0.37		NS	
	20-Sep-07	NS		2.13	U	NS		NS		NS		NS		NS		NS		2.13	U	0.95		1.13	
	9-Oct-07	2.13	U	NS		NS		NS		0.43	U	NS		NS		NS		0.43		NS		0.62	
	7-Nov-07	NS		0.11		NS		NS		NS		0.16		NS		NS		0.38		0.47		NS	
	6-Dec-07	NS		NS		0.10		NS		NS		NS		NS		0.12		NS		0.77		0.75	
	8-Jan-08	NS		NS		NS		0.10		NS		NS		NS		0.20		0.32		NS		0.09	
	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.30		3.15		NS	
	27-Mar-08	NS		0.10		NS		NS		NS		0.18		NS		NS		NS		0.21		0.40	
	25-Apr-08	NS		NS		0.24		NS		NS		NS		1.07		NS		0.56		NS		0.35	
	29-May-08	NS		NS		NS		0.17		NS		NS		NS		0.30		0.36		0.27		NS	
Tetrachloroethene*	15-Mar-07	610	U	580		580	U	590	U	580	U	230	U	90	U	250	U	NS		NS		NS	
	22-Mar-07	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	33.9	U	NS		NS		NS	
	26-Apr-07	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	NS		NS		NS	
	21-May-07	61.7	U	33.9	U	33.9	U	59.6	U	33.9	U	33.9	U	3.39	U	33.9	U	NS		NS		NS	
	29-Jun-07	0.88		0.78		0.75		2.2		6.7		1.4	U	1.0		0.68		NS		NS		NS	
	30-Jul-07	0.81		NS		NS		2.2		NS		1.0		3.4	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.36	U	NS		3.39	U	NS		NS		NS		1.36	U	1.86		NS	
	20-Sep-07	NS		3.39	U	NS		NS		NS		NS		NS		3.39	U	NS		8.37		1.82	
	9-Oct-07	3.39	U	NS		NS		NS		5.73		NS		NS		NS		0.64		NS		0.86	
	7-Nov-07	NS		0.21		NS		NS		NS		0.20		NS		NS		0.48		8.36		NS	
	6-Dec-07	NS		NS		0.39		NS		NS		NS		0.36		NS		NS		2.00		10.7	
	8-Jan-08	NS		NS		NS		3.55		NS		NS		NS		1.20		4.59		NS		2.11	
	28-Jan-08	NS		NS		NS		NS		NS		NS		NS		0.14		NS		NS		NS	
	8-Feb-08	0.35		NS		NS		NS		0.14	U	NS		NS		NS		0.53		5.05		NS	
	27-Mar-08	NS		0.89		NS		NS		NS		0.88		NS		NS		NS		6.99		5.25	
	25-Apr-08	NS		NS		0.32		NS		NS		NS		0.99		NS		0.83		NS		0.87	
	29-May-08	NS		NS		NS		1.36		NS		NS		NS		0.24		0.30		3.21		NS	
Toluene	15-Mar-07	850	U	810	U	810	U	820	U	800	U	320	U	120	U	350	U	NS		NS		NS	
	22-Mar-07	47.1	U	47.1	U	47.1	U	47.1	U	47.1	U	47.1	U	47.1	U	18.8	U	NS		NS		NS	
	26-Apr-07	18.8	U	18.8	U	18.8	U	18.8	U	18.8	U	18.8	U	18.8	U	18.8	U	NS		NS		NS	
	21-May-07	34.3	U	26.2		18.8	U	57.3		47.4		18.8	U	1.92		18.8	U	NS		NS		NS	
	29-Jun-07	26		3.3		3.3		4.3		4.1		3.0		5.3		4.2		NS		NS		NS	
	30-Jul-07	5.3		NS		NS		2.9		NS		4.9		7.9		NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.24	U	NS		1.88	U	NS		NS		NS		13.1		10.3		NS	
	20-Sep-07	NS		3.0		NS		NS		NS		NS		NS		5.22		NS		57.1		40	
	9-Oct-07	7.15		NS		NS		NS		1.0		NS		NS		NS		4.75		NS		34	
	7-Nov-07	NS		0.72		NS		NS		NS		1.14		NS		NS		9.34		40.8		NS	
	6-Dec-07	NS		NS		0.61		NS		NS		NS		0.90		NS		NS		21.0		25.3	
	8-Jan-08	NS		NS		NS		2.80		NS		NS		NS		12.6		31.1		NS		20.4	
	8-Feb-08	1.63		NS		NS		NS		1.80		NS		NS		NS		2.72		455		NS	
	27-Mar-08	NS		2.24		NS		NS		NS		1.45		NS		NS		NS		11.3		16.1	
	25-Apr-08	NS		NS		1.39		NS		NS		NS		1.34		NS		11.2		NS		21.8	
	29-May-08	NS		NS		NS		7.74		NS		NS		NS		11.60		21.0		13.0		NS	
trans-1,2-Dichloroethene*	15-Mar-07	360	U	340	U	340	U	340	U	340	U	140	U	52	U	150	U	NS		NS		NS	
	22-Mar-07	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	19.8	U	NS		NS		NS	
	26-Apr-07	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	NS		NS		NS	
	21-May-07	36.0	U	19.8	U	19.8	U	34.9	U	19.8	U	19.8	U	1.98	U	19.8	U	NS		NS		NS	
	29-Jun-07	0.40	U	0.40	U	0.40	U	0.40	U	0.40	U	0.79	U	0.40	U	0.40	U	NS		NS		NS	
	30-Jul-07	0.40	U	NS		NS		0.79	U	NS		0.40	U	2.0	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.79	U	NS		1.98	U	NS		NS		NS		0.79	U	0.08	U	NS	
	20-Sep-07	NS		1.98	U	NS		NS		NS		NS		NS		1.98	U	NS		0.08	U	0.08	U
	9-Oct-07	1.98	U	NS		NS		NS		0.40	U	NS		NS		NS		0.08	U	NS		0.08	U
	7-Nov-07	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.09		0.08	U	NS	
	6-Dec-07	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U
	8-Jan-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		0.08	U
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U
	25-Apr-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	NS		0.08	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS	

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
trans-1,3-Dichloropropene	15-Mar-07	410	U	390	U	390	U	390	U	380	U	160	U	60	U	170	U	NS		NS		NS	
	22-Mar-07	56.7	U	56.7	U	56.7	U	56.7	U	56.7	U	56.7	U	56.7	U	22.7	U	NS		NS		NS	
	26-Apr-07	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	22.7	U	NS		NS		NS	
	21-May-07	41.3	U	22.7	U	22.7	U	39.9	U	22.7	U	22.7	U	2.27	U	22.7	U	NS		NS		NS	
	29-Jun-07	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.91	U	0.45	U	0.45	U	NS		NS		NS	
	30-Jul-07	0.45	U	NS		NS		0.91	U	NS		0.45	U	2.3	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.91	U	NS		2.27	U	NS		NS		NS		0.91	U	0.09	U	NS	
	20-Sep-07	NS		2.27	U	NS		NS		NS		NS		NS		2.27	U	NS		0.09	U	0.09	U
	9-Oct-07	2.27	U	NS		NS		NS		0.45	U	NS		NS		NS		0.09	U	NS		0.09	
	7-Nov-07	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	6-Dec-07	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U
	8-Jan-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS		0.09	U
	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U
	25-Apr-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	NS		0.09	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09		0.09	U	0.09	U	NS	
Trichloroethene*	15-Mar-07	480	U	460	U	460	U	470	U	460	U	180	U	71	U	200	U	NS		NS		NS	
	22-Mar-07	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	26.8	U	NS		NS		NS	
	26-Apr-07	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	NS		NS		NS	
	21-May-07	48.9	U	26.8	U	26.8	U	47.2	U	26.8	U	26.8	U	2.68	U	26.8	U	NS		NS		NS	
	29-Jun-07	0.54	U	0.54	U	0.54	U	22		100		1.1	U	0.62		0.54	U	NS		NS		NS	
	30-Jul-07	0.54	U	NS		NS		22		NS		0.54	U	2.7	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.07	U	NS		2.68	U	NS		NS		NS		1.07	U	8.14		NS	
	20-Sep-07	NS		2.68	U	NS		NS		NS		NS		NS		2.68	U	NS		31.9		4.27	
	9-Oct-07	2.68	U	NS		NS		NS		68.5		NS		NS		NS		1.13		NS		0.82	
	7-Nov-07	NS		0.12		NS		NS		NS		0.11		NS		NS		0.22		34.7		NS	
	6-Dec-07	NS		NS		0.17		NS		NS		NS		0.13		NS		NS		8.2		29.2	
	8-Jan-08	NS		NS		NS		45.2		NS		NS		NS		0.66		0.29		NS		7.39	
	8-Feb-08	0.12		NS		NS		NS		0.11	U	NS		NS		NS		0.29		19.6		NS	
	27-Mar-08	NS		0.11	U	NS		NS		NS		0.15		NS		NS		NS		13.4		5.34	
	25-Apr-08	NS		NS		0.20		NS		NS		NS		1.35		NS		0.67		NS		3.39	
	29-May-08	NS		NS		NS		26.5		NS		NS		NS		0.15		0.37		13.6		NS	
Trichlorofluoromethane	15-Mar-07	510	U	480	U	480	U	490	U	480	U	190	U	74	U	210	U	NS		NS		NS	
	22-Mar-07	70.2	U	70.2	U	70.2	U	70.2	U	70.2	U	70.2	U	70.2	U	28.1	U	NS		NS		NS	
	26-Apr-07	28.1	U	28.1	U	28.1	U	28.1	U	28.1	U	28.1	U	28.1	U	28.1	U	NS		NS		NS	
	21-May-07	51.1	U	28.1	U	28.1	U	49.4	U	28.1	U	28.1	U	2.81	U	28.1	U	NS		NS		NS	
	29-Jun-07	1.3		1.5		1.2		52		33		1.4		3.8		1.3		NS		NS		NS	
	30-Jul-07	1.7		NS		NS		52		NS		1.7		3.8		NS		NS		NS		NS	
	22-Aug-07	NS		NS		2.81	U	NS		7.02	U	NS		NS		NS		2.81	U	11.2		NS	
	20-Sep-07	NS		7.02	U	NS		NS		NS		NS		NS		7.02	U	NS		42.4		16.5	
	9-Oct-07	7.02	U	NS		NS		NS		46.4		NS		NS		NS		1.46		NS		3.83	
	7-Nov-07	NS		2.03		NS		NS		NS		1.53		NS		NS		1.59		40.9		NS	
	6-Dec-07	NS		NS		2.10		NS		NS		NS		1.37		NS		NS		14.1		24.1	
	8-Jan-08	NS		NS		NS		28.5		NS		NS		NS		1.79		1.76		NS		18.9	
	8-Feb-08	1.22		NS		NS		NS		1.22		NS		NS		NS		1.06		15.9		NS	
	27-Mar-08	NS		1.27		NS		NS		NS		1.18		NS		NS		NS		12		9.02	
	25-Apr-08	NS		NS		1.18		NS		NS		NS		5.2		NS		1.66		NS		3.83	
	29-May-08	NS		NS		NS		33.5		NS		NS		NS		0.98		1.05		10.6		NS	
Vinyl chloride*	15-Mar-07	230	U	220	U	220	U	220	U	220	U	88	U	34	U	96	U	NS		NS		NS	
	22-Mar-07	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	12.8	U	NS		NS		NS	
	26-Apr-07	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	NS		NS		NS	
	21-May-07	23.2	U	12.8	U	12.8	U	22.5	U	12.8	U	12.8	U	1.28	U	12.8	U	NS		NS		NS	
	29-Jun-07	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.51	U	0.26	U	0.26	U	NS		NS		NS	
	30-Jul-07	0.26	U	NS		NS		0.51	U	NS		0.26	U	1.3	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.51	U	NS		1.28	U	NS		NS		NS		0.51	U	0.05	U	NS	
	20-Sep-07	NS		1.28	U	NS		NS		NS		NS		NS		1.28	U	NS		0.05	U	0.05	U
	9-Oct-07	1.28	U	NS		NS		NS		0.26	U	NS		NS		NS		0.05	U	NS		0.05	U
	7-Nov-07	NS		0.05	U	NS		NS		NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	6-Dec-07	NS		NS		0.05	U	NS		NS		NS		0.05	U	NS		NS		0.05	U	0.05	U
	8-Jan-08	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS		0.05	U
	8-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U
	25-Apr-08	NS		NS		0.05	U	NS		NS		NS		0.75		NS		0.05	U	NS		0.05	U
	29-May-08	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	0.05	U	NS	
Acrylonitrile	15-Mar-07	4900	U	4700	U	4700	U	4700	U	4600	U	1900	U	720	U	2000	U	NS		NS		NS	
	22-Mar-07	27.1	U	27.1	U	27.1	U	27.1	U	27.1	U	27.1	U	27.1	U	10.8	U	NS		NS		NS	
	26-Apr-07	10.8	U	10.8	U	10.8	U	10.8	U	10.8	U	10.8	U	10.8	U	10.8	U	NS		NS		NS	
	21-May-07	19.7	U	10.8	U	10.8	U	19.1	U	10.8	U	10.8	U	1.08	U	10.8	U	NS		NS		NS	
	29-Jun-07	5.4	U	5.4	U	5.4	U	5.4	U	5.4	U	11	U	5.4	U	5.4	U	NS		NS		NS	
	30-Jul-07	5.4	U	NS		NS		11	U	NS		5.4	U	27	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		10.8	U	NS		27.1	U	NS		NS		NS		10.8	U	1.08	U	NS	
	20-Sep-07	NS		27.1	U	NS		NS		NS		NS		NS		27.1	U	NS		1.08	U	1.08	U
	9-Oct-07	27.1	U	NS		NS		NS		5.42	U	NS		NS		NS		1.08	U	NS		1.08	U
	7-Nov-07	NS		1.08	U	NS		NS		NS		1.08	U	NS		NS		1.08	U	1.08	U	NS	
	6-Dec-07	NS		NS		1.08	U	NS		NS		NS		1.08	U	NS		NS		1.08	U	1.08	U
	8-Jan-08	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	NS		1.08	U
	8-Feb-08	1.08	U	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	NS	
	27-Mar-08	NS		1.08	U	NS		NS		NS		NS		NS		NS		NS		1.08	U	1.08	U
	25-Apr-08	NS		NS		1.08	U	NS		NS		NS		NS	U	1.08	U	NS	U	1.08	U	1.08	U
	29-May-08	NS		NS		NS		1.08	U	NS		NS		NS		1.08	U	1.08	U	1.08	U	NS	

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
n-Butylbenzene	15-Mar-07	12000	U	12000	U	12000	U	12000	U	12000	U	4700	U	1800	U	5100	U	NS		NS		NS	
	22-Mar-07	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	27.4	U	NS		NS		NS	
	26-Apr-07	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	NS		NS		NS	
	21-May-07	49.9	U	27.4	U	27.4	U	48.3	U	27.4	U	27.4	U	27.4	U	2.74	U	27.4	U	NS		NS	
	29-Jun-07	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	11	U	5.5	U	5.5	U	NS		NS		NS	
	30-Jul-07	14	U	NS		NS		27	U	NS		14	U	69	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		27.4	U	NS		68.6	U	NS		NS		NS		27.4	U	2.74	U	NS	
	20-Sep-07	NS		68.6	U	NS		NS		NS		NS		NS		68.6	U	NS		2.74	U	2.74	U
	9-Oct-07	68.6	U	NS		NS		NS		13.7	U	NS		NS		NS		2.74	U	NS		2.74	U
	7-Nov-07	NS		2.74	U	NS		NS		NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	6-Dec-07	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		NS		2.74	U	2.74	U
	8-Jan-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS		2.74	U
	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
sec-Butylbenzene	15-Mar-07	11000	U	11000	U	11000	U	11000	U	10000	U	4200	U	1600	U	4600	U	NS		NS		NS	
	22-Mar-07	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	27.4	U	NS		NS		NS	
	26-Apr-07	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	NS		NS		NS	
	21-May-07	49.9	U	27.4	U	27.4	U	48.3	U	27.4	U	27.4	U	27.4	U	2.74	U	27.4	U	NS		NS	
	29-Jun-07	12	U	12	U	12	U	12	U	12	U	25	U	12	U	12	U	NS		NS		NS	
	30-Jul-07	12	U	NS		NS		25	U	NS		12	U	61	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		27.4	U	NS		68.6	U	NS		NS		NS		27.4	U	2.74	U	NS	
	20-Sep-07	NS		68.6	U	NS		NS		NS		NS		NS		68.6	U	NS		2.74	U	2.74	U
	9-Oct-07	68.6	U	NS		NS		NS		13.7	U	NS		NS		NS		2.74	U	NS		2.74	U
	7-Nov-07	NS		2.74	U	NS		NS		NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	6-Dec-07	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		NS		2.74	U	2.74	U
	8-Jan-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS		2.74	U
	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
Isopropylbenzene	15-Mar-07	11000	U	11000	U	11000	U	11000	U	10000	U	4200	U	1600	U	4600	U	NS		NS		NS	
	22-Mar-07	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	24.6	U	NS		NS		NS	
	26-Apr-07	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	NS		NS		NS	
	21-May-07	44.7	U	24.6	U	24.6	U	43.2	U	24.6	U	24.6	U	2.46	U	24.6	U	NS		NS		NS	
	29-Jun-07	12	U	12	U	12	U	12	U	12	U	25	U	12	U	12	U	NS		NS		NS	
	30-Jul-07	12	U	NS		NS		25	U	NS		12	U	61	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		24.6	U	NS		61.4	U	NS		NS		NS		24.6	U	2.46	U	NS	
	20-Sep-07	NS		61.4	U	NS		NS		NS		NS		NS		61.4	U	NS		2.46	U	2.46	U
	9-Oct-07	61.4	U	NS		NS		NS		12.3	U	NS		NS		NS		2.46	U	NS		2.46	U
	7-Nov-07	NS		2.46	U	NS		NS		NS		2.46	U	NS		NS		2.46	U	NS	U	NS	
	6-Dec-07	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		NS		2.46	U	2.46	U
	8-Jan-08	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	NS	U	NS		2.46	U
	8-Feb-08	2.46	U	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	NS	
	27-Mar-08	NS		2.46	U	NS		NS		NS		NS		NS		NS		NS		2.46	U	2.46	U
	25-Apr-08	NS		NS		2.46	U	NS		NS		NS		2.46	U	NS		2.46	U	NS		2.46	U
	29-May-08	NS		NS		NS		2.46	U	NS		NS		NS		2.46	U	2.46	U	2.46	U	NS	
p-Isopropyltoluene	15-Mar-07	12000	U	12000	U	12000	U	12000	U	12000	U	4700	U	1800	U	5100	U	NS		NS		NS	
	22-Mar-07	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	68.6	U	27.4	U	NS		NS		NS	
	26-Apr-07	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	27.4	U	NS		NS		NS	
	21-May-07	49.9	U	27.4	U	27.4	U	48.3	U	27.4	U	27.4	U	27.4	U	2.74	U	27.4	U	NS		NS	
	29-Jun-07	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	2.2	U	1.1	U	1.1	U	NS		NS		NS	
	30-Jul-07	14	U	NS		NS		27	U	NS		14	U	69	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		27.4	U	NS		68.6	U	NS		NS		NS		27.4	U	2.74	U	NS	
	20-Sep-07	NS		68.6	U	NS		NS		NS		NS		NS		68.6	U	NS		2.74	U	2.74	U
	9-Oct-07	68.6	U	NS		NS		NS		13.7	U	NS		NS		NS		2.74	U	NS		2.74	U
	7-Nov-07	NS		2.74	U	NS		NS		NS		2.74	U	NS		NS		2.74	U	2.74	U	NS	
	6-Dec-07	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		NS		2.74	U	2.74	U
	8-Jan-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS		2.74	U
	8-Feb-08	2.74	U	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	NS	
	27-Mar-08	NS		2.74	U	NS		NS		NS		NS		NS		NS		NS		2.74	U	2.74	U
	25-Apr-08	NS		NS		2.74	U	NS		NS		NS		2.74	U	NS		2.74	U	NS		2.74	U
	29-May-08	NS		NS		NS		2.74	U	NS		NS		NS		2.74	U	2.74	U	2.74	U	NS	
Acetone	15-Mar-07	2000000		2400000		1300000		1900000		250000		2300000		91000		1200000		NS		NS		NS	
	22-Mar-07	44100		93600		583000		55500		54700		1320000		2390		50100		NS		NS		NS	
	26-Apr-07	1650		1300		14100		1390		2160		30000		188		11000		NS		NS		NS	
	21-May-07	824		1210		5100		761		2390		2740		13.7		2750		NS		NS		NS	
	29-Jun-07	490		410		1100		770		1000		4700		170		1600		NS		NS		NS	
	30-Jul-07	390		NS		NS		14000		NS		3100		190		NS		NS		NS		NS	
	22-Aug-07	NS		NS		448		NS		386		NS		NS		NS		47.5	U	32.7		NS	
	20-Sep-07	NS		1100		NS		NS		NS		NS		NS		483		NS		19.3		22.5	
	9-Oct-07	119		NS		NS		NS		66.4		NS		NS		NS		12.6		NS		16.5	
	7-Nov-07	NS		43.7		NS		NS		NS		255		NS		NS		5.21		8.10		NS	
	6-Dec-07	NS		NS		25.2		NS		NS		NS		14.0		NS		NS		11.3		10.1	
	8-Jan-08	NS		NS		NS		40.7		NS		NS		NS		66.5		10.7		NS		5.65	
	8-Feb-08	17.2		NS		NS		NS		4.75	U	NS		NS		NS		5.62		11.4		NS	
	27-Mar-08	NS		28.7		NS		NS		NS		NS		NS		NS		NS		217		12.4	
	25-Apr-08	NS		NS		188		NS		NS		NS		513		NS		34		NS		33.9	
	29-May-08	NS		NS		NS		40.9		NS		NS		NS		92		9.82		16.4		NS	

Summary of Sub-Slab Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March 2007 - May 2008, continued

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
2-Butanone	15-Mar-07	15000000		18000000		6000000		16000000		3600000		6800000		700000		6700000		NS		NS		NS	
	22-Mar-07	505000		1180000		3590000		742000		739000		5120000		51900		357000		NS		NS		NS	
	26-Apr-07	26200		15100		67600		19000		22200		93000		2620		43000		NS		NS		NS	
	21-May-07	29500		4360		13600		14100		15900		10700		1.47	U	10200		NS		NS		NS	
	29-Jun-07	7100		6200		8300		11000		9400		21000		2200		12000		NS		NS		NS	
	30-Jul-07	4900		NS		NS		180000		NS		13000		2600		NS		NS		NS		NS	
	22-Aug-07	NS		NS		2810		NS		3600		NS		NS		NS		14.7	U	3.58		NS	
	20-Sep-07	NS		14800		NS		NS		NS		NS		NS		2700		NS		7.71		6.51	
	9-Oct-07	2600		NS		NS		NS		512		NS		NS		NS		4.52		NS		10.9	
	7-Nov-07	NS		277		NS		NS		NS		NS		NS		NS		2.74		2.46		NS	
	6-Dec-07	NS		NS		49.4		NS		NS		NS		36.9		NS		NS		33.4		22.9	
	8-Jan-08	NS		NS		NS		331		NS		NS		NS		566		1.77		NS		1.47	U
	8-Feb-08	126		NS		NS		NS		1.47	U	NS		NS		NS		3.08		10.6		NS	
	27-Mar-08	NS		226		NS		NS		NS		NS		NS		NS		NS		11.9		3.90	
	25-Apr-08	NS		NS		477		NS		NS		NS		1680		NS		2.24		NS		1.47	U
	29-May-08	NS		NS		NS		527		NS		NS		NS		NS		2.27		3.04		NS	
4-Methyl-2-pentanone	15-Mar-07	9200	U	8800	U	8800	U	8900	U	8700	U	3500	U	1400	U	3800	U	NS		NS		NS	
	22-Mar-07	51.2	U	51.2	U	51.2	U	51.2	U	51.2	U	51.2	U	51.2	U	20.5	U	NS		NS		NS	
	26-Apr-07	20.5	U	20.5	U	20.5	U	20.5	U	20.5	U	20.5	U	20.5	U	20.5	U	NS		NS		NS	
	21-May-07	37.2	U	20.5	U	20.5	U	36	U	20.5	U	20.5	U	2.05	U	20.5	U	NS		NS		NS	
	29-Jun-07	10	U	10	U	10	U	10	U	10	U	20.0	U	10	U	10	U	NS		NS		NS	
	30-Jul-07	10	U	NS		NS		20	U	NS		10.0	U	51	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		20.5	U	NS		51.2	U	NS		NS		NS		20.5	U	2.05	U	NS	
	20-Sep-07	NS		51.2	U	NS		NS		NS		NS		NS		51.2	U	NS		2.05	U	2.05	U
	9-Oct-07	51.2	U	NS		NS		NS		10.2	U	NS		NS		NS		2.05	U	NS		2.05	U
	7-Nov-07	NS		2.05	U	NS		NS		NS		2.05	U	NS		NS		2.05	U	2.09		NS	
	6-Dec-07	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		NS		2.05	U	2.05	U
	8-Jan-08	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	2.05	U	NS		2.05	U
	8-Feb-08	2.05	U	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	8.70		NS	
	27-Mar-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		NS		15.20		2.05	U
	25-Apr-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05	U	NS		2.05	U
	29-May-08	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	2.05	U	2.05	U	NS	

Notes:

All data presented in micrograms per cubic meter (ug/m3).

U: designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.

NS: not sampled.

* = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.

ALPHA ANALYTICAL

ANALYTICAL REPORT

Lab Number:	L0804429
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	GORHAM/ADELAIDE HS
Project Number:	6196501
Report Date:	04/08/08

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Alpha Sample ID	Client ID	Sample Location
L0804429-01	KITCHEN STORAGE	PROVIDENCE, RI
L0804429-02	CAFETERIA	PROVIDENCE, RI
L0804429-03	GYM	PROVIDENCE, RI
L0804429-04	ELEV. HALLWAY	PROVIDENCE, RI
L0804429-05	RM 145	PROVIDENCE, RI
L0804429-06	RM 152	PROVIDENCE, RI
L0804429-07	RM 118	PROVIDENCE, RI
L0804429-08	RM 110	PROVIDENCE, RI
L0804429-09	AMBIENT OUTDOOR	PROVIDENCE, RI
L0804429-10	MP-2	PROVIDENCE, RI
L0804429-11	MP-6	PROVIDENCE, RI
L0804429-12	IMP-2	PROVIDENCE, RI
L0804429-13	IMP-3	PROVIDENCE, RI

Project Name:	GORHAM/ADELAIDE HS	**Lab Number:**	L0804429
Project Number:	6196501	**Report Date:**	04/08/08

Case Narrative

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

Volatile Organics in Air by TO-15 SIM

L0804429-01R, -02R, -10R, and -12R required re-analysis on a dilution in order to quantitate the sample within the calibration range. The result is reported as a greater than value for the compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound which exceeded the calibration range.

L0804429-13R Sample was re-analyzed due to an over dilution on original analysis. Re-analysis reported.

The WG317129-2 LCS % recovery for n-Butylbenzene is outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

The WG317129-6 LCS % recoveries for 1,2,3-Trichlorobenzene and Naphthalene are outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

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

Authorized Signature: Kathleen M. O'Brien

Title: Technical Director/Representative Date: 04/08/08

AIR

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-10
Client ID: MP-2
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 14:57
Analyst: HM

Date Collected: 03/27/08 11:45
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
2-Butanone	76.7	5.00	226	14.7		10

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-10 R
Client ID: MP-2
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 17:28
Analyst: HM

Date Collected: 03/27/08 11:45
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.062	0.020	0.304	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.029	0.020	0.140	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.720	0.020	4.33	0.120		1
Benzene	0.169	0.070	0.540	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.086	0.020	0.539	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	0.547	0.500	2.67	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-10 R
Client ID: MP-2
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 11:45
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.464	0.050	2.29	0.247		1
Ethylbenzene	0.068	0.020	0.295	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.206	0.040	0.893	0.174		1
o-Xylene	0.063	0.020	0.273	0.087		1
Styrene	0.023	0.020	0.10	0.085		1
Tetrachloroethene	0.131	0.020	0.888	0.136		1
Toluene	0.595	0.020	2.24	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.226	0.050	1.27	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	12.1	2.00	28.7	4.75		1
2-Butanone	>50	0.5	>147	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-12
Client ID: IMP-2
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 15:34
Analyst: HM

Date Collected: 03/27/08 08:43
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Acetone	91.4	20.0	217	47.5		10

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-12 R
Client ID: IMP-2
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 18:05
Analyst: HM

Date Collected: 03/27/08 08:43
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.096	0.020	0.522	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.195	0.020	0.958	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.071	0.020	0.349	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	1.04	0.020	6.28	0.120		1
Benzene	0.247	0.070	0.788	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.092	0.020	0.576	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.093	0.020	0.453	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-12 R
Client ID: IMP-2
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 08:43
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.550	0.050	2.72	0.247		1
Ethylbenzene	0.149	0.020	0.645	0.087		1
Methylene chloride	ND	0.800	2.10	1.74		1
Methyl tert butyl ether	0.046	0.020	0.165	0.072		1
p/m-Xylene	0.500	0.040	2.17	0.174		1
o-Xylene	0.194	0.020	0.844	0.087		1
Styrene	0.048	0.020	0.206	0.085		1
Tetrachloroethene	1.03	0.020	6.99	0.136		1
Toluene	3.00	0.020	11.3	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	2.50	0.020	13.4	0.107		1
Trichlorofluoromethane	2.14	0.050	12.0	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	>50	2	>119	4.75		1
2-Butanone	4.04	0.500	11.9	1.47		1
4-Methyl-2-pentanone	3.71	0.500	15.2	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-13 R
Client ID: IMP-3
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 18:44
Analyst: HM

Date Collected: 03/27/08 09:20
Date Received: 03/28/08
Field Prep: Not Specified

	ppbV		ug/m3			Dilution
Parameter	Results	RDL	Results	RDL	Qualifier	Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.049	0.020	0.266	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.139	0.020	0.681	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	0.025	0.020	0.10	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.056	0.020	0.275	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	2.52	0.020	15.1	0.120		1
Benzene	0.199	0.070	0.635	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.091	0.020	0.574	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.174	0.020	0.847	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

SAMPLE RESULTS

Lab ID: L0804429-13 R
Client ID: IMP-3
Sample Location: PROVIDENCE, RI
Date Collected: 03/27/08 09:20
Date Received: 03/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.838	0.050	4.14	0.247		1
Ethylbenzene	0.086	0.020	0.372	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.035	0.020	0.126	0.072		1
p/m-Xylene	0.306	0.040	1.33	0.174		1
o-Xylene	0.110	0.020	0.478	0.087		1
Styrene	0.095	0.020	0.404	0.085		1
Tetrachloroethene	0.775	0.020	5.25	0.136		1
Toluene	4.27	0.020	16.1	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.994	0.020	5.34	0.107		1
Trichlorofluoromethane	1.61	0.050	9.02	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	5.24	2.00	12.4	4.75		1
2-Butanone	1.32	0.500	3.90	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/05/08 12:21

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-07 Batch: WG317129-3						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/05/08 12:21

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-07 Batch: WG317129-3						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 12:03

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-02,08-10,12-13 Batch: WG317129-7						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501
Lab Number: L0804429
Report Date: 04/08/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/07/08 12:03

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-02,08-10,12-13 Batch: WG317129-7						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-07 Batch: WG317129-2					
1,1,1-Trichloroethane	108	-	70-130	-	
1,1,1,2-Tetrachloroethane	92	-	70-130	-	
1,1,2,2-Tetrachloroethane	85	-	70-130	-	
1,1,2-Trichloroethane	97	-	70-130	-	
1,1-Dichloroethane	89	-	70-130	-	
1,1-Dichloroethene	91	-	70-130	-	
1,2,4-Trimethylbenzene	91	-	70-130	-	
1,2-Dibromoethane	86	-	70-130	-	
1,2-Dichlorobenzene	85	-	70-130	-	
1,2-Dichloroethane	98	-	70-130	-	
1,2-Dichloropropane	95	-	70-130	-	
1,3,5-Trimethylbenzene	91	-	70-130	-	
1,3-Butadiene	84	-	70-130	-	
1,3-Dichlorobenzene	89	-	70-130	-	
1,4-Dichlorobenzene	88	-	70-130	-	
Benzene	75	-	70-130	-	
Bromodichloromethane	100	-	70-130	-	
Bromoform	94	-	70-130	-	
Bromomethane	81	-	70-130	-	
Carbon tetrachloride	110	-	70-130	-	
Chlorobenzene	87	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS

Project Number: 6196501

Lab Number: L0804429

Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-07	Batch: WG317129-2			
Chloroethane	83	-	70-130	-	
Chloroform	97	-	70-130	-	
Chloromethane	90	-	70-130	-	
cis-1,2-Dichloroethene	91	-	70-130	-	
cis-1,3-Dichloropropene	91	-	70-130	-	
Dibromochloromethane	92	-	70-130	-	
Dichlorodifluoromethane	98	-	70-130	-	
Ethylbenzene	87	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	89	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	90	-	70-130	-	
Methylene chloride	80	-	70-130	-	
Methyl tert butyl ether	76	-	70-130	-	
Naphthalene	75	-	70-130	-	
p/m-Xylene	90	-	70-130	-	
o-Xylene	90	-	70-130	-	
Styrene	86	-	70-130	-	
Tetrachloroethene	85	-	70-130	-	
Toluene	81	-	70-130	-	
trans-1,2-Dichloroethene	81	-	70-130	-	
trans-1,3-Dichloropropene	89	-	70-130	-	
Trichloroethene	98	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-07	Batch: WG317129-2			
1,2,4-Trichlorobenzene	76	-	70-130	-	
Trichlorofluoromethane	103	-	70-130	-	
Vinyl chloride	86	-	70-130	-	
Acrylonitrile	87	-	70-130	-	
n-Butylbenzene	**68**	-	70-130	-	
sec-Butylbenzene	85	-	70-130	-	
Isopropylbenzene	91	-	70-130	-	
p-Isopropyltoluene	73	-	70-130	-	
Acetone	76	-	70-130	-	
2-Butanone	74	-	70-130	-	
4-Methyl-2-pentanone	96	-	70-130	-	
Halothane	88	-	70-130	-	
1,2,3-Trichlorobenzene	78	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-02,08-10,12-13		Batch: WG317129-6		
1,1,1-Trichloroethane	107	-	70-130	-	
1,1,1,2-Tetrachloroethane	88	-	70-130	-	
1,1,2,2-Tetrachloroethane	78	-	70-130	-	
1,1,2-Trichloroethane	92	-	70-130	-	
1,1-Dichloroethane	86	-	70-130	-	
1,1-Dichloroethene	95	-	70-130	-	
1,2,4-Trimethylbenzene	81	-	70-130	-	
1,2-Dibromoethane	83	-	70-130	-	
1,2-Dichlorobenzene	74	-	70-130	-	
1,2-Dichloroethane	92	-	70-130	-	
1,2-Dichloropropane	89	-	70-130	-	
1,3,5-Trimethylbenzene	82	-	70-130	-	
1,3-Butadiene	88	-	70-130	-	
1,3-Dichlorobenzene	79	-	70-130	-	
1,4-Dichlorobenzene	77	-	70-130	-	
Benzene	73	-	70-130	-	
Bromodichloromethane	97	-	70-130	-	
Bromoform	90	-	70-130	-	
Bromomethane	84	-	70-130	-	
Carbon tetrachloride	113	-	70-130	-	
Chlorobenzene	84	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-02,08-10,12-13		Batch: WG317129-6		
Chloroethane	86	-	70-130	-	
Chloroform	103	-	70-130	-	
Chloromethane	93	-	70-130	-	
cis-1,2-Dichloroethene	87	-	70-130	-	
cis-1,3-Dichloropropene	86	-	70-130	-	
Dibromochloromethane	89	-	70-130	-	
Dichlorodifluoromethane	101	-	70-130	-	
Ethylbenzene	81	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	92	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	93	-	70-130	-	
Methylene chloride	82	-	70-130	-	
Methyl tert butyl ether	70	-	70-130	-	
Naphthalene	**69**	-	70-130	-	
p/m-Xylene	82	-	70-130	-	
o-Xylene	82	-	70-130	-	
Styrene	79	-	70-130	-	
Tetrachloroethene	84	-	70-130	-	
Toluene	76	-	70-130	-	
trans-1,2-Dichloroethene	83	-	70-130	-	
trans-1,3-Dichloropropene	84	-	70-130	-	
Trichloroethene	97	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-02,08-10,12-13		Batch: WG317129-6		
1,2,4-Trichlorobenzene	71	-	70-130	-	
Trichlorofluoromethane	106	-	70-130	-	
Vinyl chloride	90	-	70-130	-	
Acrylonitrile	79	-	70-130	-	
n-Butylbenzene	73	-	70-130	-	
sec-Butylbenzene	76	-	70-130	-	
Isopropylbenzene	82	-	70-130	-	
p-Isopropyltoluene	71	-	70-130	-	
Acetone	71	-	70-130	-	
2-Butanone	71	-	70-130	-	
4-Methyl-2-pentanone	94	-	70-130	-	
Halothane	84	-	70-130	-	
1,2,3-Trichlorobenzene	**69**	-	70-130	-	

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-10,12-13 QC Batch ID: WG317129-4 QC Sample: L0804429-04 Client ID: ELEV. HALLWAY					
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
1,1,1,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	0.660	0.611	ppbV	8	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethybenzene	0.311	0.292	ppbV	6	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	0.099	0.092	ppbV	7	25
Benzene	0.445	0.467	ppbV	5	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.086	0.086	ppbV	0	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-10,12-13 QC Batch ID: WG317129-4 QC Sample: L0804429-04 Client ID: ELEV. HALLWAY					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.107	0.111	ppbV	4	25
Chloromethane	ND	ND	ppbV	NC	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
Dichlorodifluoromethane	0.428	0.420	ppbV	2	25
Ethylbenzene	0.200	0.193	ppbV	4	25
Methylene chloride	ND	ND	ppbV	NC	25
Methyl tert butyl ether	0.025	0.026	ppbV	4	25
p/m-Xylene	0.682	0.666	ppbV	2	25
o-Xylene	0.258	0.251	ppbV	3	25
Styrene	0.039	0.036	ppbV	7	25
Tetrachloroethene	2.38	2.37	ppbV	0	25
Toluene	1.10	1.12	ppbV	2	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	0.042	0.043	ppbV	2	25
Trichlorofluoromethane	0.223	0.220	ppbV	1	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-10,12-13 QC Batch ID: WG317129-4 QC Sample: L0804429-04 Client ID: ELEV. HALLWAY					
Vinyl chloride	ND	ND	ppbV	NC	25
Acrylonitrile	ND	ND	ppbV	NC	25
n-Butylbenzene	ND	ND	ppbV	NC	25
sec-Butylbenzene	ND	ND	ppbV	NC	25
Isopropylbenzene	ND	ND	ppbV	NC	25
p-Isopropyltoluene	ND	ND	ppbV	NC	25
Acetone	37.9	39.3	ppbV	4	25
2-Butanone	1.74	1.95	ppbV	11	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25

Project Name: GORHAM/ADELAIDE HS **Lab Number:** L0804429

Project Number: 6196501 **Report Date:** 04/08/08

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0804429-01	KITCHEN STORAGE	0005	<1hr Reg SV		-	-	79	79	0
L0804429-01	KITCHEN STORAGE	321	2.7L Can	L0803326-01	-29.8	+0.1	-	-	-
L0804429-02	CAFETERIA	0156	<1hr Reg SV		-	-	77	74	4
L0804429-02	CAFETERIA	411	2.7L Can	L0803394-01	-29.8	-0.3	-	-	-
L0804429-03	GYM	0186	<1hr Reg SV		-	-	78	83	6
L0804429-03	GYM	531	2.7L Can	L0803326-01	-29.8	-0.3	-	-	-
L0804429-04	ELEV. HALLWAY	0074	<1hr Reg AMB		-	-	76	78	3
L0804429-04	ELEV. HALLWAY	151	<1hr Reg AMB	L0803394-01	-29.8	-1.1	-	-	-
L0804429-05	RM 145	0316	<1hr Reg AMB		-	-	78	80	3
L0804429-05	RM 145	409	2.7L Can	L0803326-01	-29.8	-4.6	-	-	-
L0804429-06	RM 152	0419	<1hr Reg AMB		-	-	75	74	1
L0804429-06	RM 152	123	<1hr Reg SV	L0803394-01	-29.8	-3.0	-	-	-
L0804429-07	RM 118	0257	<1hr Reg AMB		-	-	79	82	4
L0804429-07	RM 118	422	2.7L Can	L0803394-01	-29.8	-0.1	-	-	-
L0804429-08	RM 110	0300	<1hr Reg AMB		-	-	74	77	4
L0804429-08	RM 110	455	2.7L Can	L0803394-01	-29.8	-1.2	-	-	-
L0804429-09	AMBIENT OUTDOOR	0305	<1hr Reg SV		-	-	74	78	5

Project Name: GORHAM/ADELAIDE HS **Lab Number:** L0804429

Project Number: 6196501 **Report Date:** 04/08/08

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0804429-09	AMBIENT OUTDOOR	465	2.7L Can	L0803326-01	-29.8	-2.3	-	-	-
L0804429-10	MP-2	0318	<1hr Reg AMB		-	-	76	78	3
L0804429-10	MP-2	178	1hr-2hr Reg SV	L0803326-01	-29.8	+0.7	-	-	-
L0804429-11	MP-6	0026	<1hr Reg AMB		-	-	77	0	200
L0804429-11	MP-6	121	2.7L Can	L0803326-01	-29.8	-29.6	-	-	-
L0804429-12	IMP-2	0041	<1hr Reg AMB		-	-	75	80	6
L0804429-12	IMP-2	362	<1hr Reg SV	L0803326-01	-29.8	-0.4	-	-	-
L0804429-13	IMP-3	0180	<1hr Reg AMB		-	-	73	73	0
L0804429-13	IMP-3	112	2.7L Can	L0803394-01	-29.8	-3.2	-	-	-

Project Name: GORHAM/ADELAIDE HS
Project Number: 6196501

Lab Number: L0804429
Report Date: 04/08/08

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0804429-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-02A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-03A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-04A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-05A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-06A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-07A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-08A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-09A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-10A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-11A	Canister - 2.7 Liter	NA	NA		NA	Absent	CLEAN-FEE
L0804429-12A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0804429-13A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM

Project Name:	GORHAM/ADELAIDE HS	**Lab Number:**	L0804429
Project Number:	6196501	**Report Date:**	04/08/08

GLOSSARY

Acronyms

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NI - Not Ignitable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

ND - Not detected at the reported detection limit for the sample.

RDL - Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

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

Data Qualifiers

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

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

J - Estimated value. The analyte was tentatively identified; the quantitation is an estimation. (Tentatively identified compounds only.)

Standard Qualifiers

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

Report Format: Not Specified

Project Name:	GORHAM/ADELAIDE HS	**Lab Number:**	L0804429
Project Number:	6196501	**Report Date:**	04/08/08

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

04080815:31

Date Rec'd in Lab:

ALPHA Job #: L0804429

Client Information

Client: EA Engineering, Science, & Tech
Address: 2350 Post Rd.
Warwick, RI 02886
Phone: 401-736-3440
Fax: 401-736-3423
Email: pgrivers@eaest.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Gorham/Adelaide HS
Project Location: Providence, RI
Project #: 6196501
Project Manager: Peter Grivers
ALPHA Quote #:

Turn-Around Time

☒ Standard (10 DAYS) ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

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 #: 4239

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
CT	Draft Proposed Resid. Target Air	Compounds

Other Project Specific Requirements/Comments:

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS: TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
L0804429-1	Kitchen Storage	3/27/08	718	748	-30	-4	AA	DMA	27L	321	0005			X					PID = 0 ppm
2	Cafeteria		717	747	-24	-5				411	0156								0
3	Gym		719	749	-30	-4				531	0186								0
4	Elev. Hallway		735	805	-30	-1				151	0074								.036
5	Rm 145		736	806	-30	-1				409	0316								0
6	Rm 152		737	807	-30	-5				123	0419								0
7	Rm 118		822	852	-30	-3				422	0257								.026
8	Rm 110		820	858	-30	-3				455	0300								.018
9	Ambient Outdoor	↓	1100	1130	-30	-2	↓	↓	↓	465	0305			↓					0

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: 6S

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 Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
	1710 3/28/2008		3/28/08 1710

Form No: 101-02 (rev.1-Feb-08)

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

ALPHA ANALYTICAL
320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

04080815:31

Date Rec'd in Lab:

ALPHA Job #: L0804429

Client Information

Client: EA Engineering, Sci&Tech
Address: 2350 Post Rd
Warwick, RI 02886
Phone: 401-736-3440
Fax: 401-736-3423
Email: pgrivers@eaest.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Gorham/Adelaide HS
Project Location: Providence, RI
Project #: 6196501
Project Manager: Peter Grivers
ALPHA Quote #:

Turn-Around Time

☒ Standard (10 DAYS) ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

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 #: 4239

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
CT	Draft Proposed Res'd Target Air Compounds	

Other Project Specific Requirements/Comments:
*Please check Flow Controller gauge for MP-6 (#0026)

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
L0804429-10	MP-2	3/27/08	1115	1145	-29	-4	SV	DA	2.7L	178	0318			X					PID = 0.189ppm
-11	MP-6		1125	1155	-29	-29				121	0026								(*Please check F.C. gauge) 0
-12	Imp-2		0813	0843	-30	-4				362	0041								0.177ppm
-13	Imp-3		0850	0920	-30	-4				112	0180								0

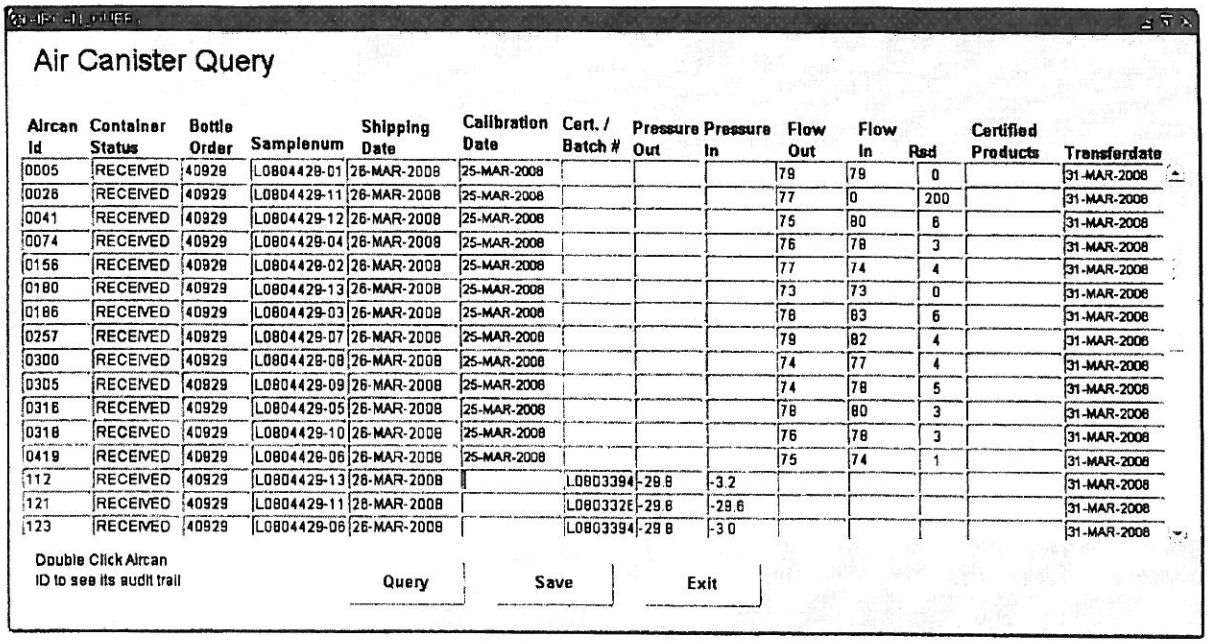
*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

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 Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
	1710/3/28/2008		3/28/08 1710

Form No: 101-02 (rev.1-Feb-08)



Air Canister Query

Aircan Id	Container Status	Bottle Order	Samplenum	Shipping Date	Calibration Date	Cert. / Batch #	Pressure Out	Pressure In	Flow Out	Flow In	Rsd	Certified Products	Transferdate
0005	RECEIVED	40929	L0804429-01	26-MAR-2008	25-MAR-2008				79	79	0		31-MAR-2008
0026	RECEIVED	40929	L0804429-11	26-MAR-2008	25-MAR-2008				77	0	200		31-MAR-2008
0041	RECEIVED	40929	L0804429-12	26-MAR-2008	25-MAR-2008				75	80	6		31-MAR-2008
0074	RECEIVED	40929	L0804429-04	26-MAR-2008	25-MAR-2008				76	78	3		31-MAR-2008
0156	RECEIVED	40929	L0804429-02	26-MAR-2008	25-MAR-2008				77	74	4		31-MAR-2008
0180	RECEIVED	40929	L0804429-13	26-MAR-2008	25-MAR-2008				73	73	0		31-MAR-2008
0186	RECEIVED	40929	L0804429-03	26-MAR-2008	25-MAR-2008				78	83	6		31-MAR-2008
0257	RECEIVED	40929	L0804429-07	26-MAR-2008	25-MAR-2008				79	82	4		31-MAR-2008
0300	RECEIVED	40929	L0804429-08	26-MAR-2008	25-MAR-2008				74	77	4		31-MAR-2008
0305	RECEIVED	40929	L0804429-09	26-MAR-2008	25-MAR-2008				74	78	5		31-MAR-2008
0316	RECEIVED	40929	L0804429-05	26-MAR-2008	25-MAR-2008				78	80	3		31-MAR-2008
0318	RECEIVED	40929	L0804429-10	26-MAR-2008	25-MAR-2008				76	78	3		31-MAR-2008
0419	RECEIVED	40929	L0804429-06	26-MAR-2008	25-MAR-2008				75	74	1		31-MAR-2008
112	RECEIVED	40929	L0804429-13	26-MAR-2008		L0803394	-29.8	-3.2					31-MAR-2008
121	RECEIVED	40929	L0804429-11	26-MAR-2008		L0803326	-29.8	-29.6					31-MAR-2008
123	RECEIVED	40929	L0804429-06	26-MAR-2008		L0803394	-29.8	-3.0					31-MAR-2008

Double Click Aircan ID to see its audit trail

Query | Save | Exit

ANALYTICAL REPORT

Lab Number:	L0804701
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	GORHAM / ADELAIDE HS
Project Number:	6196501
Report Date:	04/10/08

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0804701
Report Date: 04/10/08

Alpha Sample ID	Client ID	Sample Location
L0804701-01	MP-6	PROVIDENCE, RI

Project Name:	GORHAM / ADELAIDE HS	**Lab Number:**	L0804701
Project Number:	6196501	**Report Date:**	04/10/08

Case Narrative

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

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

Authorized Signature: Kathleen M. O'Brien

Title: Technical Director/Representative Date: 04/10/08

ALPHA ANALYTICAL

AIR

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0804701
Report Date: 04/10/08

SAMPLE RESULTS

Lab ID: L0804701-01
Client ID: MP-6
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/10/08 12:06
Analyst: HM

Date Collected: 04/03/08 17:00
Date Received: 04/04/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.031	0.020	0.152	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	0.035	0.020	0.143	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	1.41	0.020	8.48	0.120		1
Benzene	0.145	0.070	0.462	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.076	0.020	0.477	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.026	0.020	0.125	0.098		1
Chloromethane	0.664	0.500	3.24	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0804701
Report Date: 04/10/08

SAMPLE RESULTS

Lab ID: L0804701-01
Client ID: MP-6
Sample Location: PROVIDENCE, RI
Date Collected: 04/03/08 17:00
Date Received: 04/04/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.435	0.050	2.15	0.247		1
Ethylbenzene	0.036	0.020	0.157	0.087		1
Methylene chloride	0.828	0.800	2.87	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.090	0.040	0.389	0.174		1
o-Xylene	0.033	0.020	0.142	0.087		1
Styrene	0.042	0.020	0.177	0.085		1
Tetrachloroethene	0.129	0.020	0.875	0.136		1
Toluene	0.386	0.020	1.45	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.028	0.020	0.152	0.107		1
Trichlorofluoromethane	0.210	0.050	1.18	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0804701
Report Date: 04/10/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/10/08 11:20

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01 Batch: WG317544-3						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0804701
Report Date: 04/10/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/10/08 11:20

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01 Batch: WG317544-3						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0804701
Report Date: 04/10/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01	Batch: WG317544-2			
1,1,1-Trichloroethane	105	-	70-130	-	
1,1,1,2-Tetrachloroethane	93	-	70-130	-	
1,1,2,2-Tetrachloroethane	86	-	70-130	-	
1,1,2-Trichloroethane	95	-	70-130	-	
1,1-Dichloroethane	90	-	70-130	-	
1,1-Dichloroethene	93	-	70-130	-	
1,2,4-Trimethylbenzene	89	-	70-130	-	
1,2-Dibromoethane	84	-	70-130	-	
1,2-Dichlorobenzene	83	-	70-130	-	
1,2-Dichloroethane	95	-	70-130	-	
1,2-Dichloropropane	95	-	70-130	-	
1,3,5-Trimethylbenzene	91	-	70-130	-	
1,3-Butadiene	86	-	70-130	-	
1,3-Dichlorobenzene	87	-	70-130	-	
1,4-Dichlorobenzene	86	-	70-130	-	
Benzene	75	-	70-130	-	
Bromodichloromethane	100	-	70-130	-	
Bromoform	92	-	70-130	-	
Bromomethane	83	-	70-130	-	
Carbon tetrachloride	111	-	70-130	-	
Chlorobenzene	85	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0804701
Report Date: 04/10/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01	Batch: WG317544-2			
Chloroethane	84	-	70-130	-	
Chloroform	97	-	70-130	-	
Chloromethane	92	-	70-130	-	
cis-1,2-Dichloroethene	91	-	70-130	-	
cis-1,3-Dichloropropene	89	-	70-130	-	
Dibromochloromethane	92	-	70-130	-	
Dichlorodifluoromethane	99	-	70-130	-	
Ethylbenzene	86	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	89	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	91	-	70-130	-	
Methylene chloride	83	-	70-130	-	
Methyl tert butyl ether	75	-	70-130	-	
Naphthalene	88	-	70-130	-	
p/m-Xylene	90	-	70-130	-	
o-Xylene	90	-	70-130	-	
Styrene	86	-	70-130	-	
Tetrachloroethene	84	-	70-130	-	
Toluene	79	-	70-130	-	
trans-1,2-Dichloroethene	82	-	70-130	-	
trans-1,3-Dichloropropene	87	-	70-130	-	
Trichloroethene	96	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0804701
Report Date: 04/10/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01	Batch: WG317544-2			
1,2,4-Trichlorobenzene	88	-	70-130	-	
Trichlorofluoromethane	104	-	70-130	-	
Vinyl chloride	87	-	70-130	-	

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0804701
Report Date: 04/10/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01 QC Batch ID: WG317544-4 QC Sample: L0804701-01 Client ID: MP-6					
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
1,1,1,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	0.031	0.038	ppbV	21	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	0.035	0.033	ppbV	8	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethybenzene	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	1.41	1.75	ppbV	22	25
Benzene	0.145	0.152	ppbV	5	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.076	0.077	ppbV	2	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0804701
Report Date: 04/10/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01 QC Batch ID: WG317544-4 QC Sample: L0804701-01 Client ID: MP-6					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.026	0.027	ppbV	6	25
Chloromethane	0.664	0.698	ppbV	5	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
Dichlorodifluoromethane	0.435	0.458	ppbV	5	25
Ethylbenzene	0.036	0.037	ppbV	3	25
Methylene chloride	0.828	0.865	ppbV	4	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.090	0.095	ppbV	6	25
o-Xylene	0.033	0.035	ppbV	6	25
Styrene	0.042	0.049	ppbV	16	25
Tetrachloroethene	0.129	0.130	ppbV	1	25
Toluene	0.386	0.382	ppbV	1	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	0.028	0.028	ppbV	1	25
Trichlorofluoromethane	0.210	0.220	ppbV	5	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0804701
Report Date: 04/10/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01 QC Batch ID: WG317544-4 QC Sample: L0804701-01 Client ID: MP-6					
Vinyl chloride	ND	ND	ppbV	NC	25

Project Name: GORHAM / ADELAIDE HS

Lab Number: L0804701

Project Number: 6196501

Report Date: 04/10/08

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0804701-01	MP-6	0308	<1hr Reg SV		-	-	79	83	5
L0804701-01	MP-6	189	2.7L Can	L0803394-01	-29.6	-2.5	-	-	-

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0804701
Report Date: 04/10/08

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0804701-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM

Project Name:	GORHAM / ADELAIDE HS	**Lab Number:**	L0804701
Project Number:	6196501	**Report Date:**	04/10/08

GLOSSARY

Acronyms

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NI - Not Ignitable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

ND - Not detected at the reported detection limit for the sample.

RDL - Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

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

Data Qualifiers

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

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

J - Estimated value. The analyte was tentatively identified; the quantitation is an estimation. (Tentatively identified compounds only.)

Standard Qualifiers

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

Report Format: Not Specified

Project Name:	GORHAM / ADELAIDE HS	**Lab Number:**	L0804701
Project Number:	6196501	**Report Date:**	04/10/08

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

ALPHA ANALYTICAL
320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

04100816:28

Date Rec'd in Lab:

ALPHA Job #: L0804701

Client Information

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

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Gorham / Adelaide Ells
Project Location: Providence, RI
Project #: 6196501
Project Manager: Peter Grivers
ALPHA Quote #:

Turn-Around Time

☒ Standard 10 DAYS ☐ RUSH (only confirmed if pre-approved!)

Date Due: Time:

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 #: 5655

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
CT	Draft Proposed Resd. Target Air Compounds	

Other Project Specific Requirements/Comments:

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4/TO-10	Sample Comments (i.e. PID)
4701.1	MP-6	4/3	1630	1700	-29	-3	SV	DA	2.7L	189	0308			X					3/27/08 PID = 0ppm

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: 6S

Relinquished By:	Date/Time	Received By:	Date/Time:
	4/4/08 8:55		4-4-08 8:55

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 Terms and Conditions.
See reverse side.

Form No: 101-02 (rev.1-Feb-08)

ANALYTICAL REPORT

Lab Number:	L0806054
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	GORHAM / ADELAIDE HS
Project Number:	6196501
Report Date:	05/01/08

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806054
Report Date: 05/01/08

Alpha Sample ID	Client ID	Sample Location
L0806054-01	MP-3	PROVIDENCE, RI
L0806054-02	MP-7	PROVIDENCE, RI
L0806054-03	IMP-1	PROVIDENCE, RI
L0806054-04	IMP-3	PROVIDENCE, RI
L0806054-05	CAN 249	PROVIDENCE, RI
L0806054-06	CAN 138	PROVIDENCE, RI

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806054
Report Date: 05/01/08

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

TO15-SIM

L0806054-01R, -02R, and WG320116-4R Duplicate required re-analysis on a dilution in order to quantitate the sample within the calibration range. The result is reported as a greater than value for the compounds that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compounds which exceeded the calibration range.

The WG320116-2 LCS recovery for Bromoform is outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

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

Authorized Signature: Kathleen M. O'Brien

Title: Technical Director/Representative

Date: 05/01/08

AIR

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

SAMPLE RESULTS

Lab ID: L0806054-01
Client ID: MP-3
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 18:06
Analyst: HM

Date Collected: 04/25/08 11:40
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.350	0.020	1.72	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.326	0.020	1.60	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.058	0.020	0.347	0.120		1
Benzene	0.183	0.070	0.584	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.066	0.020	0.417	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.047	0.020	0.231	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

SAMPLE RESULTS

Lab ID: L0806054-01
Client ID: MP-3
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 11:40
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.406	0.050	2.01	0.247		1
Ethylbenzene	0.067	0.020	0.291	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.188	0.040	0.815	0.174		1
o-Xylene	0.085	0.020	0.370	0.087		1
Styrene	0.057	0.020	0.244	0.085		1
Tetrachloroethene	0.048	0.020	0.322	0.136		1
Toluene	0.369	0.020	1.39	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.037	0.020	0.199	0.107		1
Trichlorofluoromethane	0.211	0.050	1.18	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	>50	2	>119	4.75		1
2-Butanone	>50	0.5	>147	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

SAMPLE RESULTS

Lab ID: L0806054-01 R
Client ID: MP-3
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 05/01/08 02:08
Analyst: HM

Date Collected: 04/25/08 11:40
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Acetone	79.4	10.0	188	23.7		5
2-Butanone	162	2.50	477	7.37		5

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

SAMPLE RESULTS

Lab ID: L0806054-02
Client ID: MP-7
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 18:43
Analyst: HM

Date Collected: 04/25/08 12:08
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.131	0.020	0.644	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.046	0.020	0.228	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	5.38	0.020	32.3	0.120		1
Benzene	0.234	0.070	0.745	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.071	0.020	0.448	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	0.053	0.020	0.139	0.053		1
Chloroform	0.042	0.020	0.203	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

SAMPLE RESULTS

Lab ID: L0806054-02
Client ID: MP-7
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 12:08
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.428	0.050	2.11	0.247		1
Ethylbenzene	0.074	0.020	0.320	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.224	0.040	0.970	0.174		1
o-Xylene	0.094	0.020	0.406	0.087		1
Styrene	0.251	0.020	1.07	0.085		1
Tetrachloroethene	0.146	0.020	0.990	0.136		1
Toluene	0.356	0.020	1.34	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.251	0.020	1.35	0.107		1
Trichlorofluoromethane	0.927	0.050	5.20	0.281		1
Vinyl chloride	0.029	0.020	0.075	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	>50	2	>119	4.75		1
2-Butanone	>50	0.5	>147	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

SAMPLE RESULTS

Lab ID: L0806054-02 R
Client ID: MP-7
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 05/01/08 03:59
Analyst: HM

Date Collected: 04/25/08 12:08
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Acetone	216	50.0	513	119		25
2-Butanone	572	12.5	1680	36.8		25

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

SAMPLE RESULTS

Lab ID: L0806054-03
Client ID: IMP-1
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 19:20
Analyst: HM

Date Collected: 04/25/08 09:20
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.105	0.020	0.517	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.039	0.020	0.192	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	2.99	0.020	17.9	0.120		1
Benzene	0.134	0.070	0.428	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.073	0.020	0.459	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.028	0.020	0.134	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

SAMPLE RESULTS

Lab ID: L0806054-03
Client ID: IMP-1
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 09:20
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.414	0.050	2.04	0.247		1
Ethylbenzene	0.192	0.020	0.835	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.585	0.040	2.54	0.174		1
o-Xylene	0.170	0.020	0.735	0.087		1
Styrene	0.131	0.020	0.559	0.085		1
Tetrachloroethene	0.122	0.020	0.830	0.136		1
Toluene	2.97	0.020	11.2	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.124	0.020	0.668	0.107		1
Trichlorofluoromethane	0.296	0.050	1.66	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	14.3	2.00	34.0	4.75		1
2-Butanone	0.759	0.500	2.24	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

SAMPLE RESULTS

Lab ID: L0806054-04
Client ID: IMP-3
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 19:57
Analyst: HM

Date Collected: 04/25/08 09:09
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.022	0.020	0.119	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.069	0.020	0.338	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	0.022	0.020	0.089	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.027	0.020	0.134	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	2.71	0.020	16.3	0.120		1
Benzene	0.168	0.070	0.536	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.071	0.020	0.448	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.054	0.020	0.265	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

SAMPLE RESULTS

Lab ID: L0806054-04
Client ID: IMP-3
Sample Location: PROVIDENCE, RI
Date Collected: 04/25/08 09:09
Date Received: 04/28/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.436	0.050	2.16	0.247		1
Ethylbenzene	0.130	0.020	0.565	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.022	0.020	0.079	0.072		1
p/m-Xylene	0.418	0.040	1.81	0.174		1
o-Xylene	0.143	0.020	0.620	0.087		1
Styrene	0.083	0.020	0.351	0.085		1
Tetrachloroethene	0.128	0.020	0.867	0.136		1
Toluene	5.80	0.020	21.8	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.632	0.020	3.39	0.107		1
Trichlorofluoromethane	0.682	0.050	3.83	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	14.3	2.00	33.9	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 13:45

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-04 Batch: WG320116-3						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/30/08 13:45

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-04 Batch: WG320116-3						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-04	Batch: WG320116-2			
1,1,1-Trichloroethane	94	-	70-130	-	
1,1,1,2-Tetrachloroethane	80	-	70-130	-	
1,1,2,2-Tetrachloroethane	87	-	70-130	-	
1,1,2-Trichloroethane	91	-	70-130	-	
1,1-Dichloroethane	90	-	70-130	-	
1,1-Dichloroethene	90	-	70-130	-	
1,2,4-Trimethylbenzene	80	-	70-130	-	
1,2-Dibromoethane	75	-	70-130	-	
1,2-Dichlorobenzene	74	-	70-130	-	
1,2-Dichloroethane	85	-	70-130	-	
1,2-Dichloropropane	100	-	70-130	-	
1,3,5-Trimethylbenzene	79	-	70-130	-	
1,3-Butadiene	89	-	70-130	-	
1,3-Dichlorobenzene	70	-	70-130	-	
1,4-Dichlorobenzene	70	-	70-130	-	
Benzene	81	-	70-130	-	
Bromodichloromethane	91	-	70-130	-	
Bromoform	**67**	-	70-130	-	
Bromomethane	80	-	70-130	-	
Carbon tetrachloride	85	-	70-130	-	
Chlorobenzene	79	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806054
Report Date: 05/01/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-04	Batch: WG320116-2			
Chloroethane	89	-	70-130	-	
Chloroform	87	-	70-130	-	
Chloromethane	93	-	70-130	-	
cis-1,2-Dichloroethene	90	-	70-130	-	
cis-1,3-Dichloropropene	87	-	70-130	-	
Dibromochloromethane	75	-	70-130	-	
Dichlorodifluoromethane	85	-	70-130	-	
Ethylbenzene	79	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	81	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	86	-	70-130	-	
Methylene chloride	88	-	70-130	-	
Methyl tert butyl ether	79	-	70-130	-	
Naphthalene	97	-	70-130	-	
p/m-Xylene	81	-	70-130	-	
o-Xylene	82	-	70-130	-	
Styrene	72	-	70-130	-	
Tetrachloroethene	75	-	70-130	-	
Toluene	77	-	70-130	-	
trans-1,2-Dichloroethene	83	-	70-130	-	
trans-1,3-Dichloropropene	78	-	70-130	-	
Trichloroethene	87	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0806054
Report Date: 05/01/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-04	Batch: WG320116-2			
1,2,4-Trichlorobenzene	100	-	70-130	-	
Trichlorofluoromethane	85	-	70-130	-	
Vinyl chloride	94	-	70-130	-	
Acrylonitrile	82	-	70-130	-	
n-Butylbenzene	94	-	70-130	-	
sec-Butylbenzene	82	-	70-130	-	
Isopropylbenzene	80	-	70-130	-	
p-Isopropyltoluene	78	-	70-130	-	
Acetone	83	-	70-130	-	
2-Butanone	86	-	70-130	-	
4-Methyl-2-pentanone	103	-	70-130	-	

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806054
Report Date: 05/01/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 QC Batch ID: WG320116-4 QC Sample: L0806054-01 Client ID: MP-3					
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
1,1,1,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	0.350	0.400	ppbV	13	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethybenzene	0.326	0.343	ppbV	5	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	0.058	0.064	ppbV	10	25
Benzene	0.183	0.187	ppbV	2	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.066	0.065	ppbV	2	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806054
Report Date: 05/01/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 QC Batch ID: WG320116-4 QC Sample: L0806054-01 Client ID: MP-3					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.047	0.049	ppbV	3	25
Chloromethane	ND	ND	ppbV	NC	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
Dichlorodifluoromethane	0.406	0.430	ppbV	6	25
Ethylbenzene	0.067	0.063	ppbV	6	25
Methylene chloride	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.188	0.186	ppbV	1	25
o-Xylene	0.085	0.081	ppbV	5	25
Styrene	0.057	0.060	ppbV	5	25
Tetrachloroethene	0.048	0.050	ppbV	5	25
Toluene	0.369	0.379	ppbV	3	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	0.037	0.039	ppbV	5	25
Trichlorofluoromethane	0.211	0.216	ppbV	2	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806054
Report Date: 05/01/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 QC Batch ID: WG320116-4 QC Sample: L0806054-01 Client ID: MP-3					
Vinyl chloride	ND	ND	ppbV	NC	25
Acrylonitrile	ND	ND	ppbV	NC	25
n-Butylbenzene	ND	ND	ppbV	NC	25
sec-Butylbenzene	ND	ND	ppbV	NC	25
Isopropylbenzene	ND	ND	ppbV	NC	25
p-Isopropyltoluene	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 QC Batch ID: WG320116-4 QC Sample: L0806054-01 Client ID: MP-3					
Acetone	79.4	87.7	ppbV	10	25
2-Butanone	162	174	ppbV	7	25

Project Name: GORHAM / ADELAIDE HS

Lab Number: L0806054

Project Number: 6196501

Report Date: 05/01/08

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0806054-01	MP-3	0452	#90 SV		-	-	77	79	3
L0806054-01	MP-3	239	2.7L Can	L0805004-01	-29.8	-3.7	-	-	-
L0806054-02	MP-7	0044	#90 SV		-	-	77	67	14
L0806054-02	MP-7	532	2.7L Can	L0805004-01	-29.5	-8.4	-	-	-
L0806054-03	IMP-1	0161	#90 SV		-	-	77	60	25
L0806054-03	IMP-1	156	2.7L Can	L0805004-01	-30.0	-4.4	-	-	-
L0806054-04	IMP-3	0294	#90 SV		-	-	79	84	6
L0806054-04	IMP-3	522	2.7L Can	L0804442-01	-29.9	0	-	-	-
L0806054-05	CAN 249	0158	#90 SV		-	-	78	78	0
L0806054-06	CAN 138	0323	#90 SV		-	-	79	77	3

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0806054
Report Date: 05/01/08

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0806054-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0806054-02A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0806054-03A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0806054-04A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0806054-05A	Canister - 2.7 Liter	NA	NA		NA	Absent	CLEAN-FEE
L0806054-06A	Canister - 2.7 Liter	NA	NA		NA	Absent	CLEAN-FEE

Project Name:	GORHAM / ADELAIDE HS	**Lab Number:**	L0806054
Project Number:	6196501	**Report Date:**	05/01/08

GLOSSARY

Acronyms

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NI - Not Ignitable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

ND - Not detected at the reported detection limit for the sample.

RDL - Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

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

Data Qualifiers

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

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

J - Estimated value. The analyte was tentatively identified; the quantitation is an estimation. (Tentatively identified compounds only.)

Standard Qualifiers

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

Report Format: Data Usability Report

Project Name:	GORHAM / ADELAIDE HS	**Lab Number:**	L0806054
Project Number:	6196501	**Report Date:**	05/01/08

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

ALPHA ANALYTICAL
320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

05010817:40

Date Rec'd in Lab:

ALPHA Job #: L0806054

Client Information

Client: EA ENGINEERING
Address: 2350 POST RD
WARWICK RI, 02886
Phone: (401) 736-3440
Fax:
Email: pgrivers@eaest.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: ADELAIDE HIGH SCHOOL
Project Location: PROVIDENCE, RI
Project #: 61965.01
Project Manager: PETER GRIVERS
ALPHA Quote #:

Turn-Around Time

☑ Standard 10 DAYS ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

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 #: 56655

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
CT	DRAFT PROPOSED RESIDENTIAL TARGET AIR COMPOUNDS	

Other Project Specific Requirements/Comments:
PLEASE PROVIDE RESULTS AS SEPARATE ANALYTICAL REPORT

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	ANALYSIS: TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
6054 -1	MP-3	4/25/08	11:10	11:40	29	4.5	SV	RM	~~2.7~~ 3.7	239	0452			X					PID = 0.675
-2	MP-7	↓	11:35	12:08	30+	-11	↓	↓	2.7	532	0044			↓					= 0.345
-3	IMP-1		8:50	9:20	30+	-8			↓	156	0161								= 0.0
-4	IMP-3		8:39	~~9:08~~ 9:09	30+	-5				522	0294								= 0.0

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: 5

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature]	4/28/08 10:38	[signature]	4/28/08 10:38
[signature]	4/28/08 12:40	[signature]	4/28/08 12:40
[signature]	4/28/08 16:35	[signature]	4/28/08 15:40

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 Terms and Conditions. See reverse side.

Form No: 101-02 (rev.1-Feb-08)

ANALYTICAL REPORT

Lab Number:	L0807945
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	GORHAM / ADELAIDE HS
Project Number:	6196501
Report Date:	06/13/08

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0807945
Report Date: 06/13/08

Alpha Sample ID	Client ID	Sample Location
L0807945-01	MP-4	PROVIDENCE, RI
L0807945-02	MP-8	PROVIDENCE, RI
L0807945-03	IMP-1	PROVIDENCE, RI
L0807945-04	IMP-2	PROVIDENCE, RI

Project Name:	GORHAM / ADELAIDE HS	**Lab Number:**	L0807945
Project Number:	6196501	**Report Date:**	06/13/08

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

TO15-SIM

L0807945-01 and -02 required re-analysis on a dilution in order to quantitate the sample within the calibration range. The result is reported as a "greater than" value for the compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound which exceeded the calibration range.

The WG325464-2 LCS recoveries for Bromoform and 4-Methyl-2-pentanone are outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

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

Authorized Signature: Kathleen M. O'Brien

Title: Technical Director/Representative Date: 06/13/08

AIR

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807945
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807945-01
Client ID: MP-4
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 17:27
Analyst: AR

Date Collected: 05/29/08 09:00
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.021	0.020	0.115	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.122	0.020	0.600	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	0.023	0.020	0.093	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.037	0.020	0.181	0.098		1
1,3-Dichlorobenzene	0.197	0.020	1.18	0.120		1
1,4-Dichlorobenzene	0.916	0.020	5.50	0.120		1
Benzene	0.228	0.070	0.729	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.074	0.020	0.463	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	0.042	0.020	0.110	0.053		1
Chloroform	0.028	0.020	0.137	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	0.021	0.020	0.082	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807945
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807945-01
Client ID: MP-4
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 09:00
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.329	0.050	1.63	0.247		1
Ethylbenzene	0.344	0.020	1.49	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	1.15	0.040	5.00	0.174		1
o-Xylene	0.341	0.020	1.48	0.087		1
Styrene	0.041	0.020	0.174	0.085		1
Tetrachloroethene	0.202	0.020	1.36	0.136		1
Toluene	2.05	0.020	7.74	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	4.93	0.020	26.5	0.107		1
Trichlorofluoromethane	5.97	0.050	33.5	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	17.2	2.00	40.9	4.75		1
2-Butanone	>100	0.5	>294	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807945
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807945-01 R
Client ID: MP-4
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/13/08 04:02
Analyst: AR

Date Collected: 05/29/08 09:00
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
2-Butanone	179	5.00	527	14.7		10

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807945
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807945-02
Client ID: MP-8
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 18:04
Analyst: AR

Date Collected: 05/29/08 09:16
Date Received: 05/30/08
Field Prep: Not Specified

	ppbV		ug/m3			
Parameter	**Results**	**RDL**	**Results**	**RDL**	**Qualifier**	**Dilution Factor**
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.205	0.020	1.00	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	0.028	0.020	0.114	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.065	0.020	0.321	0.098		1
1,3-Dichlorobenzene	0.577	0.020	3.47	0.120		1
1,4-Dichlorobenzene	1.67	0.020	10.0	0.120		1
Benzene	0.322	0.070	1.03	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.074	0.020	0.464	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	0.038	0.020	0.101	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807945
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807945-02
Client ID: MP-8
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 09:16
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.329	0.050	1.62	0.247		1
Ethylbenzene	0.506	0.020	2.20	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	1.75	0.040	7.58	0.174		1
o-Xylene	0.521	0.020	2.26	0.087		1
Styrene	0.070	0.020	0.298	0.085		1
Tetrachloroethene	0.035	0.020	0.236	0.136		1
Toluene	3.08	0.020	11.6	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.028	0.020	0.149	0.107		1
Trichlorofluoromethane	0.174	0.050	0.976	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	38.8	2.00	92.0	4.75		1
2-Butanone	>100	0.5	>295	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807945
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807945-02 R
Client ID: MP-8
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/13/08 04:37
Analyst: AR

Date Collected: 05/29/08 09:16
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
2-Butanone	200	5.00	591	14.7		10

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807945
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807945-03
Client ID: IMP-1
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 18:41
Analyst: AR

Date Collected: 05/29/08 08:14
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.257	0.020	1.26	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.088	0.020	0.432	0.098		1
1,3-Dichlorobenzene	0.102	0.020	0.616	0.120		1
1,4-Dichlorobenzene	1.57	0.020	9.41	0.120		1
Benzene	0.353	0.070	1.12	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.075	0.020	0.468	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	0.025	0.020	0.065	0.053		1
Chloroform	0.023	0.020	0.110	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807945
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807945-03
Client ID: IMP-1
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 08:14
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.340	0.050	1.68	0.247		1
Ethylbenzene	0.650	0.020	2.82	0.087		1
Methylene chloride	0.838	0.800	2.91	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	2.32	0.040	10.1	0.174		1
o-Xylene	0.654	0.020	2.84	0.087		1
Styrene	0.085	0.020	0.360	0.085		1
Tetrachloroethene	0.044	0.020	0.297	0.136		1
Toluene	5.57	0.020	21.0	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.068	0.020	0.366	0.107		1
Trichlorofluoromethane	0.188	0.050	1.05	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	4.14	2.00	9.82	4.75		1
2-Butanone	0.769	0.500	2.27	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807945
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807945-04
Client ID: IMP-2
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 19:18
Analyst: AR

Date Collected: 05/29/08 07:55
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.10	0.020	0.543	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.097	0.020	0.475	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.030	0.020	0.145	0.098		1
1,3-Dichlorobenzene	0.036	0.020	0.217	0.120		1
1,4-Dichlorobenzene	0.697	0.020	4.18	0.120		1
Benzene	0.192	0.070	0.612	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.073	0.020	0.460	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.028	0.020	0.137	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807945
Report Date: 06/13/08

SAMPLE RESULTS

Lab ID: L0807945-04
Client ID: IMP-2
Sample Location: PROVIDENCE, RI
Date Collected: 05/29/08 07:55
Date Received: 05/30/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.336	0.050	1.66	0.247		1
Ethylbenzene	0.234	0.020	1.01	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.769	0.040	3.34	0.174		1
o-Xylene	0.235	0.020	1.02	0.087		1
Styrene	0.063	0.020	0.269	0.085		1
Tetrachloroethene	0.474	0.020	3.21	0.136		1
Toluene	3.46	0.020	13.0	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	2.52	0.020	13.6	0.107		1
Trichlorofluoromethane	1.89	0.050	10.6	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	6.92	2.00	16.4	4.75		1
2-Butanone	1.03	0.500	3.04	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807945
Report Date: 06/13/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 15:17

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-04 Batch: WG325464-3						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501
Lab Number: L0807945
Report Date: 06/13/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 06/12/08 15:17

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-04 Batch: WG325464-3						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS

Project Number: 6196501

Lab Number: L0807945

Report Date: 06/13/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-04	Batch: WG325464-2			
1,1,1-Trichloroethane	98	-	70-130	-	
1,1,1,2-Tetrachloroethane	78	-	70-130	-	
1,1,2,2-Tetrachloroethane	95	-	70-130	-	
1,1,2-Trichloroethane	93	-	70-130	-	
1,1-Dichloroethane	93	-	70-130	-	
1,1-Dichloroethene	103	-	70-130	-	
1,2,4-Trimethylbenzene	90	-	70-130	-	
1,2-Dibromoethane	71	-	70-130	-	
1,2-Dichlorobenzene	79	-	70-130	-	
1,2-Dichloroethane	78	-	70-130	-	
1,2-Dichloropropane	101	-	70-130	-	
1,3,5-Trimethylbenzene	87	-	70-130	-	
1,3-Butadiene	108	-	70-130	-	
1,3-Dichlorobenzene	76	-	70-130	-	
1,4-Dichlorobenzene	76	-	70-130	-	
Benzene	80	-	70-130	-	
Bromodichloromethane	99	-	70-130	-	
Bromoform	**69**	-	70-130	-	
Bromomethane	89	-	70-130	-	
Carbon tetrachloride	100	-	70-130	-	
Chlorobenzene	73	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS

Project Number: 6196501

Lab Number: L0807945

Report Date: 06/13/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 Batch: WG325464-2					
Chloroethane	104	-	70-130	-	
Chloroform	86	-	70-130	-	
Chloromethane	110	-	70-130	-	
cis-1,2-Dichloroethene	84	-	70-130	-	
cis-1,3-Dichloropropene	86	-	70-130	-	
Dibromochloromethane	72	-	70-130	-	
Dichlorodifluoromethane	97	-	70-130	-	
Ethylbenzene	85	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	93	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	100	-	70-130	-	
Methylene chloride	109	-	70-130	-	
Methyl tert butyl ether	92	-	70-130	-	
Naphthalene	86	-	70-130	-	
p/m-Xylene	89	-	70-130	-	
o-Xylene	91	-	70-130	-	
Styrene	74	-	70-130	-	
Tetrachloroethene	75	-	70-130	-	
Toluene	75	-	70-130	-	
trans-1,2-Dichloroethene	100	-	70-130	-	
trans-1,3-Dichloropropene	80	-	70-130	-	
Trichloroethene	90	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0807945
Report Date: 06/13/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 Batch: WG325464-2					
1,2,4-Trichlorobenzene	79	-	70-130	-	
Trichlorofluoromethane	95	-	70-130	-	
Vinyl chloride	107	-	70-130	-	
Acrylonitrile	111	-	70-130	-	
n-Butylbenzene	109	-	70-130	-	
sec-Butylbenzene	97	-	70-130	-	
Isopropylbenzene	89	-	70-130	-	
p-Isopropyltoluene	90	-	70-130	-	
Acetone	116	-	70-130	-	
2-Butanone	107	-	70-130	-	
4-Methyl-2-pentanone	**134**	-	70-130	-	
Halothane	76	-	70-130	-	
1,2,3-Trichlorobenzene	76	-	70-130	-	

Lab Duplicate Analysis
Batch Quality Control

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0807945
Report Date: 06/13/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 QC Batch ID: WG325464-4 QC Sample: L0808481-02 Client ID: DUP Sample					
Benzene	0.104	0.098	ppbV	6	25
Ethylbenzene	0.038	0.040	ppbV	3	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.241	0.253	ppbV	5	25
o-Xylene	0.240	0.251	ppbV	4	25
Toluene	0.082	0.084	ppbV	3	25

Project Name: GORHAM / ADELAIDE HS

Lab Number: L0807945

Project Number: 6196501

Report Date: 06/13/08

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0807945-01	MP-4	0048	#90 SV		-	-	80	86	7
L0807945-01	MP-4	534	2.7L Can	L0806809	-29.3	-0.7	-	-	-
L0807945-02	MP-8	0305	#90 SV		-	-	76	82	8
L0807945-02	MP-8	145	2.7L Can	L0806809	-29.3	-3.7	-	-	-
L0807945-03	IMP-1	0312	#90 SV		-	-	78	79	1
L0807945-03	IMP-1	139	2.7L Can	L0806809	-29.3	-0.5	-	-	-
L0807945-04	IMP-2	0294	#90 SV		-	-	79	83	5
L0807945-04	IMP-2	484	2.7L Can	L0806809	-29.2	0.6	-	-	-

Project Name: GORHAM / ADELAIDE HS
Project Number: 6196501

Lab Number: L0807945
Report Date: 06/13/08

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0807945-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM,ENERGY,CAN-RENT0,FLOW-RENT
L0807945-02A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM,CAN-RENT0,FLOW-RENT
L0807945-03A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM,CAN-RENT0,FLOW-RENT
L0807945-04A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM,CAN-RENT0,FLOW-RENT

Project Name: GORHAM / ADELAIDE HS **Lab Number:** L0807945

Project Number: 6196501 **Report Date:** 06/13/08

GLOSSARY

Acronyms

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NI - Not Ignitable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

ND - Not detected at the reported detection limit for the sample.

RDL - Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

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

Data Qualifiers

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

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

J - Estimated value. The analyte was tentatively identified; the quantitation is an estimation. (Tentatively identified compounds only.)

Standard Qualifiers

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

Report Format: Not Specified

Project Name:	GORHAM / ADELAIDE HS	**Lab Number:**	L0807945
Project Number:	6196501	**Report Date:**	06/13/08

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

ALPHA ANALYTICAL
320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

06130813:16

Date Rec'd in Lab:

ALPHA Job #: L0807945

Client Information

Client: EA Engineering Science & Technology
Address: 2350 Post Rd
Warwick, RI 02886
Phone: 401-736-3440
Fax: 401-736-3423
Email: pgrivers@eacst.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Gorham/Adelaide HS
Project Location: Providence, RI
Project #: 6196501
Project Manager: Peter Grivers
ALPHA Quote #:

Turn-Around Time

☒ Standard (10 DAYS) ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

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 #: 5655

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
CT	Draft Proposed Rcsd. Target Air Compounds	

Other Project Specific Requirements/Comments:

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
L0807495-01	MP-4	5/29/08	0830	0900	-30	-3.5	SV	DA/PT/RG	2.7L	534	0048		X						PID = 0.33ppm
-02	MP-8		0846	0916	-27	-2				145	0305								1.28
-03	IMP-1		0746	0814	-29.5	-1.5				139	0312								0
-04	IMP-2		0725	0755	-30	-5				484	0294								0.18

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: 6S

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 Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
	5/30/08 1045		5/30/08 1045
		Kian Bourke	5/30/08 10:45

Form No: 101-02 (rev.1-Feb-08)

Appendix D

Correspondence Regarding Laboratory Reporting Limits

June 16, 2008

To: Peter Grivers
EA Engineering, Science, & Technology
2350 Post Road
Warwick, RI 02886

From: Kristin Fleming
Alpha Analytical
8 Walkup Drive
Westborough, MA 01581

Re: TO15 SIM Reporting Limits

Dear Peter,

As we communicated prior to the TO-15 SIM analyses completed for the Adelaide High School air samples collected on 3/27/08, 4/25/08, and 5/29/08; the SIM Reporting Limits achieved for the following compounds are the lowest that we can currently achieve at Alpha. Please note that these reporting limits are above the Draft Proposed CT RSR (Residential) Criteria for these compounds:

1,2-Dichloroethane SIM RL = 0.08 ug/m3
Ethylene Dibromide (a.k.a. 1,2-Dibromoethane) SIM RL = 0.15 ug/m3
1,1,1,2- Tetrachloroethane SIM RL = 0.14 ug/m3
1,1,2,2-Tetrachloroethane SIM RL = 0.14 ug/m3
Bromodichloromethane SIM RL = 0.13 ug/m3

Please don't hesitate to contact me at 508-439-5118 if you have any questions.

Best Regards,

Kristin Fleming

Appendix E

Documentation Regarding Indoor Cleaning Products

ALPHA ANALYTICAL

ANALYTICAL REPORT

Lab Number:	L0805405
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	ADELAIDE HIGH SCHOOL
Project Number:	6196501.1005
Report Date:	04/22/08

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0805405
Report Date: 04/22/08

Alpha Sample ID	Client ID	Sample Location
L0805405-01	SIMONIZ - STEEL POLISH	PROVIDENCE, RI
L0805405-02	SIMONIZ - FURNITURE POLISH	PROVIDENCE, RI

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0805405
Report Date: 04/22/08

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

TO-15

L0805405-01, -02 and WG318872-4 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the sample.

L0805405-01: 0.15g of the sample was placed inside a new glass vial and allowed to equilibrate for an hour. A 0.5 mL aliquot of headspace was removed from the vial and added to an evacuated canister. The canister was then pressurized to 2.0 atm.

L0805405-01 required re-analysis on a dilution in order to quantitate the sample within the calibration range. The result is reported as a greater than value for the compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound which exceeded the calibration range.

L0805405-02 and WG318872-4 results for Acetone should be considered estimated due to coelution with a non-target peak.

Project Name:	ADELAIDE HIGH SCHOOL	**Lab Number:**	L0805405
Project Number:	6196501.1005	**Report Date:**	04/22/08

Case Narrative (continued)

L0805405-02 and WG318872-4: 0.23g of the sample was placed inside a new glass vial and allowed to equilibrate for an hour. A 0.5 mL aliquot of headspace was removed from the vial and added to an evacuated canister. The canister was then pressurized to 2.0 atm.

The WG318872-2 LCS recoveries for Benzene and Toluene are below the 70%-130% acceptance limit. The LCS was within overall method allowances; therefore, the analysis proceeded.

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

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 04/22/08

ALPHA ANALYTICAL

AIR

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005
Lab Number: L0805405
Report Date: 04/22/08

SAMPLE RESULTS

Lab ID: L0805405-01
Client ID: SIMONIZ - STEEL POLISH
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/21/08 12:23
Analyst: HM

Date Collected: 04/17/08 00:00
Date Received: 04/17/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	80.1	ND	437		4006
1,1,1,2-Tetrachloroethane	ND	80.1	ND	550		4006
1,1,2,2-Tetrachloroethane	ND	80.1	ND	550		4006
1,1,2-Trichloroethane	ND	80.1	ND	437		4006
1,1-Dichloroethane	ND	80.1	ND	324		4006
1,1-Dichloroethene	ND	80.1	ND	317.		4006
1,2,4-Trimethylbenzene	ND	80.1	ND	394		4006
1,2-Dibromoethane	ND	80.1	ND	615		4006
1,2-Dichlorobenzene	ND	80.1	ND	481		4006
1,2-Dichloroethane	ND	80.1	ND	324		4006
1,2-Dichloropropane	ND	80.1	ND	370		4006
1,3,5-Trimethybenzene	ND	80.1	ND	394		4006
1,3-Dichlorobenzene	ND	80.1	ND	481		4006
1,4-Dichlorobenzene	ND	80.1	ND	481		4006
Benzene	ND	280	ND	895		4006
Bromodichloromethane	ND	80.1	ND	536		4006
Bromoform	ND	80.1	ND	828		4006
Carbon tetrachloride	ND	80.1	ND	504		4006
Chlorobenzene	ND	80.1	ND	368		4006
Chloroethane	ND	80.1	ND	211		4006
Chloroform	ND	80.1	ND	391		4006
Chloromethane	ND	2000	ND	9770		4006
cis-1,2-Dichloroethene	ND	80.1	ND	317.		4006
cis-1,3-Dichloropropene	ND	80.1	ND	363		4006
Dibromochloromethane	ND	80.1	ND	385		4006

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005
Lab Number: L0805405
Report Date: 04/22/08

SAMPLE RESULTS

Lab ID: L0805405-01
Client ID: SIMONIZ - STEEL POLISH
Sample Location: PROVIDENCE, RI
Date Collected: 04/17/08 00:00
Date Received: 04/17/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	ND	200	ND	990		4006
Ethylbenzene	ND	80.1	ND	348		4006
Methylene chloride	ND	2000	ND	6950		4006
Methyl tert butyl ether	ND	80.1	ND	289		4006
p/m-Xylene	ND	160	ND	695		4006
o-Xylene	ND	80.1	ND	348		4006
Styrene	ND	80.1	ND	341		4006
Tetrachloroethene	ND	80.1	ND	543		4006
Toluene	125	80.1	472	302		4006
trans-1,2-Dichloroethene	ND	80.1	ND	317		4006
trans-1,3-Dichloropropene	ND	80.1	ND	363		4006
Trichloroethene	268	80.1	1440	430		4006
Trichlorofluoromethane	ND	200.	ND	1120		4006
Vinyl chloride	ND	80.1	ND	205		4006
Acrylonitrile	ND	2000	ND	4340		4006
n-Butylbenzene	ND	2000	ND	11000		4006
sec-Butylbenzene	ND	2000	ND	11000		4006
Isopropylbenzene	ND	2000	ND	9840		4006
p-Isopropyltoluene	ND	2000	ND	11000		4006
Acetone	>400600	8010	>951610	19000		4006
2-Butanone	ND	2000	ND	5900		4006
4-Methyl-2-pentanone	ND	2000	ND	8200		4006

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005
Lab Number: L0805405
Report Date: 04/22/08

SAMPLE RESULTS

Lab ID: L0805405-01 R
Client ID: SIMONIZ - STEEL POLISH
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/21/08 16:13
Analyst: HM

Date Collected: 04/17/08 00:00
Date Received: 04/17/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Acetone	56800000	8040000	135000000	1910000		4019000

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005
Lab Number: L0805405
Report Date: 04/22/08

SAMPLE RESULTS

Lab ID: L0805405-02
Client ID: SIMONIZ - FURNITURE POLISH
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/21/08 13:00
Analyst: HM

Date Collected: 04/17/08 00:00
Date Received: 04/17/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	80.1	ND	437		4006
1,1,1,2-Tetrachloroethane	ND	80.1	ND	550		4006
1,1,2,2-Tetrachloroethane	ND	80.1	ND	550		4006
1,1,2-Trichloroethane	ND	80.1	ND	437		4006
1,1-Dichloroethane	ND	80.1	ND	324		4006
1,1-Dichloroethene	ND	80.1	ND	317		4006
1,2,4-Trimethylbenzene	ND	80.1	ND	394		4006
1,2-Dibromoethane	ND	80.1	ND	615.		4006
1,2-Dichlorobenzene	ND	80.1	ND	481		4006
1,2-Dichloroethane	ND	80.1	ND	324		4006
1,2-Dichloropropane	ND	80.1	ND	370		4006
1,3,5-Trimethybenzene	ND	80.1	ND	394		4006
1,3-Dichlorobenzene	ND	80.1	ND	481		4006
1,4-Dichlorobenzene	ND	80.1	ND	481		4006
Benzene	693	280	2210	895		4006
Bromodichloromethane	ND	80.1	ND	536		4006
Bromoform	ND	80.1	ND	828		4006
Carbon tetrachloride	ND	80.1	ND	504		4006
Chlorobenzene	ND	80.1	ND	368		4006
Chloroethane	ND	80.1	ND	211		4006
Chloroform	ND	80.1	ND	391		4006
Chloromethane	ND	2000	ND	9770		4006
cis-1,2-Dichloroethene	ND	80.1	ND	317		4006
cis-1,3-Dichloropropene	ND	80.1	ND	363.		4006
Dibromochloromethane	ND	80.1	ND	385		4006

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005
Lab Number: L0805405
Report Date: 04/22/08

SAMPLE RESULTS

Lab ID: L0805405-02
Client ID: SIMONIZ - FURNITURE POLISH
Sample Location: PROVIDENCE, RI
Date Collected: 04/17/08 00:00
Date Received: 04/17/08
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	ND	200	ND	990		4006
Ethylbenzene	ND	80.1	ND	348		4006
Methylene chloride	ND	2000	ND	6950		4006
Methyl tert butyl ether	ND	80.1	ND	289		4006
p/m-Xylene	ND	160	ND	695		4006
o-Xylene	ND	80.1	ND	348		4006
Styrene	ND	80.1	ND	341		4006
Tetrachloroethene	ND	80.1	ND	543		4006
Toluene	636	80.1	2400	302		4006
trans-1,2-Dichloroethene	ND	80.1	ND	317		4006
trans-1,3-Dichloropropene	ND	80.1	ND	363		4006
Trichloroethene	115	80.1	617	430		4006
Trichlorofluoromethane	ND	200	ND	1120		4006
Vinyl chloride	ND	80.1	ND	205.		4006
Acrylonitrile	ND	2000	ND	4340		4006
n-Butylbenzene	ND	2000	ND	11000		4006
sec-Butylbenzene	ND	2000	ND	11000		4006
Isopropylbenzene	ND	2000	ND	9840		4006
p-Isopropyltoluene	ND	2000	ND	11000		4006
Acetone	133000	8010	316000	19000		4006
2-Butanone	ND	2000	ND	5900		4006
4-Methyl-2-pentanone	ND	2000	ND	8200		4006

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005
Lab Number: L0805405
Report Date: 04/22/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/21/08 10:58

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-02 Batch: WG318872-3						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005
Lab Number: L0805405
Report Date: 04/22/08

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/21/08 10:58

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-02 Batch: WG318872-3						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0805405
Report Date: 04/22/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-02 Batch: WG318872-2					
1,1,1-Trichloroethane	101	-	70-130	-	
1,1,1,2-Tetrachloroethane	83	-	70-130	-	
1,1,2,2-Tetrachloroethane	75	-	70-130	-	
1,1,2-Trichloroethane	81	-	70-130	-	
1,1-Dichloroethane	85	-	70-130	-	
1,1-Dichloroethene	98	-	70-130	-	
1,2,4-Trimethylbenzene	80	-	70-130	-	
1,2-Dibromoethane	76	-	70-130	-	
1,2-Dichlorobenzene	77	-	70-130	-	
1,2-Dichloroethane	87	-	70-130	-	
1,2-Dichloropropane	79	-	70-130	-	
1,3,5-Trimethylbenzene	78	-	70-130	-	
1,3-Butadiene	90	-	70-130	-	
1,3-Dichlorobenzene	74	-	70-130	-	
1,4-Dichlorobenzene	75	-	70-130	-	
Benzene	**66**	-	70-130	-	
Bromodichloromethane	89	-	70-130	-	
Bromoform	84	-	70-130	-	
Bromomethane	88	-	70-130	-	
Carbon tetrachloride	105	-	70-130	-	
Chlorobenzene	77	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0805405
Report Date: 04/22/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-02 Batch: WG318872-2					
Chloroethane	88	-	70-130	-	
Chloroform	93	-	70-130	-	
Chloromethane	94	-	70-130	-	
cis-1,2-Dichloroethene	89	-	70-130	-	
cis-1,3-Dichloropropene	76	-	70-130	-	
Dibromochloromethane	85	-	70-130	-	
Dichlorodifluoromethane	104	-	70-130	-	
Ethylbenzene	71	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	94	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	95	-	70-130	-	
Methylene chloride	81	-	70-130	-	
Methyl tert butyl ether	72	-	70-130	-	
Naphthalene	98	-	70-130	-	
p/m-Xylene	73	-	70-130	-	
o-Xylene	73	-	70-130	-	
Styrene	71	-	70-130	-	
Tetrachloroethene	82	-	70-130	-	
Toluene	**69**	-	70-130	-	
trans-1,2-Dichloroethene	84	-	70-130	-	
trans-1,3-Dichloropropene	73	-	70-130	-	
Trichloroethene	90	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005
Lab Number: L0805405
Report Date: 04/22/08

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM	Associated sample(s): 01-02	Batch: WG318872-2			
1,2,4-Trichlorobenzene	99	-	70-130	-	
Trichlorofluoromethane	110	-	70-130	-	
Vinyl chloride	93	-	70-130	-	
Acrylonitrile	71	-	70-130	-	
n-Butylbenzene	87	-	70-130	-	
sec-Butylbenzene	78	-	70-130	-	
Isopropylbenzene	75	-	70-130	-	
p-Isopropyltoluene	80	-	70-130	-	
Acetone	70	-	70-130	-	
2-Butanone	71	-	70-130	-	
4-Methyl-2-pentanone	91	-	70-130	-	
Halothane	85	-	70-130	-	
1,2,3-Trichlorobenzene	102	-	70-130	-	

Lab Duplicate Analysis
Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0805405
Report Date: 04/22/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-02 QC Batch ID: WG318872-4 QC Sample: L0805405-02 Client ID: SIMONIZ - FURNITURE POLISH					
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
1,1,1,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethybenzene	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
Benzene	693	702	ppbV	1	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	ND	ND	ppbV	NC	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0805405
Report Date: 04/22/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-02 QC Batch ID: WG318872-4 QC Sample: L0805405-02 Client ID: SIMONIZ - FURNITURE POLISH					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	ND	ND	ppbV	NC	25
Chloromethane	ND	ND	ppbV	NC	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
Dichlorodifluoromethane	ND	ND	ppbV	NC	25
Ethylbenzene	ND	ND	ppbV	NC	25
Methylene chloride	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	ND	ND	ppbV	NC	25
o-Xylene	ND	ND	ppbV	NC	25
Styrene	ND	ND	ppbV	NC	25
Tetrachloroethene	ND	ND	ppbV	NC	25
Toluene	636	619	ppbV	3	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	115	111	ppbV	4	25
Trichlorofluoromethane	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0805405
Report Date: 04/22/08

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-02 QC Batch ID: WG318872-4 QC Sample: L0805405-02 Client ID: SIMONIZ - FURNITURE POLISH					
Vinyl chloride	ND	ND	ppbV	NC	25
Acrylonitrile	ND	ND	ppbV	NC	25
n-Butylbenzene	ND	ND	ppbV	NC	25
sec-Butylbenzene	ND	ND	ppbV	NC	25
Isopropylbenzene	ND	ND	ppbV	NC	25
p-Isopropyltoluene	ND	ND	ppbV	NC	25
Acetone	133000	115000	ppbV	15	25
2-Butanone	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0805405
Report Date: 04/22/08

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0805405-01A	Other container unpreserved	NA	NA		NA	Absent	TO15-SIM
L0805405-02A	Other container unpreserved	NA	NA		NA	Absent	TO15-SIM

Project Name:	ADELAIDE HIGH SCHOOL	**Lab Number:**	L0805405
Project Number:	6196501.1005	**Report Date:**	04/22/08

GLOSSARY

Acronyms

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

Terms

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

Data Qualifiers

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

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

J - Estimated value. The analyte was tentatively identified; the quantitation is an estimation. (Tentatively identified compounds only.)

Standard Qualifiers

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

Report Format: Data Usability Report

Project Name:	ADELAIDE HIGH SCHOOL	**Lab Number:**	L0805405
Project Number:	6196501.1005	**Report Date:**	04/22/08

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

04220819:52

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

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

Date Rec'd in Lab:

ALPHA Job #: L0805405

Client Information

Client: EA Engineering, Sci., & Tech
Address: 2350 Post Rd
Warwick, RI
Phone: 401-736-3440
Fax:
Email: pgrivers@eaest.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Adelaide H.S.
Project Location: Prov. RI
Project #: 6196501-1005
Project Manager: Peter Grivers
ALPHA Quote #:

Turn-Around Time

☐ Standard
5 DAYS
TO-13: 10 DAYS
Date Due: Time:

☒ RUSH (only confirmed if pre-approved!)

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker: _____
(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 #: 5655

Regulatory Requirements/Report Limits

State /Fed	Program	Criteria

Other Project Specific Requirements/Comments:
Please report full suite of TO-15 analytes. Set MDLs as low as practical. SIM Level if possible.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Start Time	Collection End Time	Sample Matrix	Sampler's Initials	ID Can	ID - Flow Controller	TO-14A	TO-15	APH	DISSOLVED GASES	FIXED GASES	TO-13A	TO-15 SULFIDES/MERCAPTANS	DISS GASES CO2 ONLY	Sample Comments	TOTAL # CONTAINERS
L0805405-1	Simoniz-Steel Polish	4-17	N/A	→	X1	PH	NA	→		X							Aerosol Can	1
-2	Simoniz-Furniture Polish	4-17	N/A	→	X1	PH	NA	→		X							— " —	1

Container Type

Shaded Gray Areas For Lab Use Only

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:	Date/Time	Received By:	Date/Time
	4/16/08 1400		4/17/08 1400

Form No: 01-03 (rev. 8-JUN-05)

MATERIAL SAFETY DATA SHEET

Simoniz USA Inc.
201 Boston Turnpike
Bolton, Connecticut 06043
(860) 646-0172

REVISION DATE:..... 04/11/00
DATE PRINTED: 05/01/08

PRODUCT NUMBER: S3346XXX
CONTROL NUMBER: S3346XXX

For chemical emergency information regarding this product, call Chem-Tel at 1-800-255-3924 anytime.

SECTION I - IDENTIFICATION

PRODUCT NAME: **Aerosol Grafitti & Stain Remover**

PRODUCT TYPE: ..... Aerosol solvent/detergent

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PEL	PERCENT
Dichloromethane	75-09-2	25 ppm	Not Listed
Liquefied Petroleum Gas	68476-85-7	1000 ppm	
Toluene	108-88-3	50 ppmTLV	
Tetrachloroethylene	127-18-4	50 ppm TLV	
Nonylphenoxypolyethyleneoxyethanol	9016-45-9	No limits established	

SECTION III - PHYSICAL DATA

APPEARANCE: Aerosol liquid, strong solvent odor.
BOILING POINT: NA
VAPOR PRESSURE: 90 mm Hg
VAPOR DENSITY: Greater than 1.
SPECIFIC GRAVITY: Less than 1.
PH: NA
SOLUBILITY IN WATER: Insoluble.

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT:..... Less than 73 degrees F.
EXTINGUISHING MEDIA:..... Water fog or fine spray. Carbon dioxide, Dry chemical, or Alcohol resistant foam.
SPECIAL FIRE FIGHTING PROCEDURES:..... Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA .
UNUSUAL FIRE AND EXPLOSION HAZARDS:..... At temperatures greater than 130 degrees F., containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

SECTION V - REACTIVITY DATA

STABILITY:..... Stable under normal conditions.
HAZARDOUS POLYMERIZATION: ..... This product not known to polymerize.
INCOMPATIBILITY:..... Avoid strong oxidizers. Avoid aluminum, potassium, sodium or magnesium.
HAZARDOUS BYPRODUCTS:..... Hydrogen Chloride and/or phosgene gas.

SECTION VI - HEALTH DATA

ROUTE(S) OF ENTRY:..... Inhalation, skin absorption, or ingestion.
LISTED CARCINOGEN:..... This product contains a chemical listed by the NTP and the IARC as a possible cancer causing agent. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
MEDICAL CONDITION AGGRAVATED:..... Cardiovascular disease.
INHALATION:..... Inhalation of significant amounts of this product can cause headaches, dizziness, confusion or nausea. Can also cause loss of consciousness or death. Use only in well ventilated areas.
INGESTION: ..... Swallowing even small amounts may cause blindness or death. Other effects may be nausea, headache, vomiting and visual disturbances.
EYES:..... May cause severe eye irritation.
SKIN (DERMAL):..... This product may cause irritation or redness of the skin.

SECTION VII FIRST AID

BREATHING (INHALATION):..... If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.
SWALLOWING (INGESTION): ..... DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!
EYES:..... Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, consult a physician.
SKIN (DERMAL):..... Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION:..... Not usually needed in well ventilated areas. If needed, use an OSHA approved respirator.
PROTECTIVE CLOTHING: ..... Viton or Silver Shield gloves and chemical splash goggles.
ADDITIONAL MEASURES: ..... Keep away from children. Do not remove or deface label.

SECTION IX - SPILL AND DISPOSAL DATA

SPILL: ..... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.
WASTE DISPOSAL: ..... As recommended by local, state and federal authorities.
HANDLING & STORAGE PRECAUTIONS..... Store in a cool, well ventilated area. Avoid overheating or freezing.

SECTION X –OTHER REGULATORY INFORMATION

PROPER SHIPPING NAME: Consumer Commodity ORM-D
CONSTITUENT: N/A
HAZARD CLASS AND LABEL: None
ID NUMBER: N/A
PACKING GROUP: N/A

NFPA HEALTH: 2
NFPA FLAMMABILITY: 4
NFPA REACTIVITY: 0
NFPA OTHER: None

SECTION XI - PRECAUTIONARY STATEMENTS

WARNING:..... The information contained in this MSDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it.

SIMONIZ® USA, Inc.
201 Boston Turnpike
Bolton, CT 06043
860-646-0172
800-227-5536
Fax 860-646-0691
www.simonizusa.com

Ron Mack
E.A. Engineering
2350 Post Road
Warwick, RI 02886

April 17, 2008

Hello Ron:

This is to certify that Simoniz USA, Inc. Aerosol Stainless Steel Polish does not contain any amount of Perchloroethylene (P.C.E.) or any other chlorinated hydrocarbons.

This product contains 10% to 15% acetone.

Contact local city, state or federal authorities for the proper procedures for the disposal of any unused product.

Please let me know if you have any questions or if you need any further information.

Thank-you.

Sincerely yours,

Joe Mesite
Chemist
Simoniz USA
Bolton, CT 06043
(860) 643-3873
jmesite@simonizusa.com

MATERIAL SAFETY DATA SHEET

Simoniz USA Inc.
201 Boston Turnpike
Bolton, Connecticut 06043
(860) 646-0172

REVISION DATE: 05/19/00
DATE PRINTED: 12/14/06

PRODUCT NUMBER: S3339XXX
CONTROL NUMBER: S3339XXX

For chemical emergency information regarding this product, call Chem-Tel at 1-800-255-3924 anytime.

SECTION I - IDENTIFICATION

PRODUCT NAME: **Aerosol Furniture Polish**

PRODUCT TYPE: ..... Aerosol Furniture Polish

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PEL	PERCENT
Water	7732-18-5	No limits established	Not Listed
Polydimethylsiloxane Emulsion	Mixture	No limits established	
Liquefied Petroleum Gas	68476-85-7	1000 ppm	

SECTION III - PHYSICAL DATA

APPEARANCE: Aerosol liquid, lemon scented.
BOILING POINT: NA
VAPOR DENSITY: Greater than 1.
PH: NA
VAPOR PRESSURE: 115 @ 130 degrees F.
SPECIFIC GRAVITY: Less than 1.
SOLUBILITY IN WATER: Appreciably soluble.

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: ..... Greater than 200 degrees F.
EXTINGUISHING MEDIA: ..... Water fog or fine spray. Carbon dioxide, Dry chemical, or Alcohol resistant foam.
SPECIAL FIRE FIGHTING PROCEDURES: ..... Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA .
UNUSUAL FIRE AND EXPLOSION HAZARDS: ..... At temperatures greater than 130 degrees F., containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

SECTION V - REACTIVITY DATA

STABILITY: ..... Stable under normal conditions.
HAZARDOUS POLYMERIZATION: ..... This product not known to polymerize.
INCOMPATIBILITY: ..... Avoid strong oxidizers. Avoid heat, sparks or open flames.
HAZARDOUS BYPRODUCTS: ..... Carbon monoxide, carbon dioxide.

SECTION VI - HEALTH DATA

ROUTE(S) OF ENTRY: ..... Inhalation, skin absorption, or ingestion.
LISTED CARCINOGEN: ..... Not listed by IARC, NTP or OSHA.
MEDICAL CONDITION AGGRAVATED: ..... May aggravate pre-existing dermatitis.
INHALATION: ..... Not likely to be inhaled in hazardous amounts. Avoid exposure to mists or vapors. Maintain adequate ventilation in the work area.
INGESTION: ..... Ingestion is not a likely route of exposure.This product has low toxicity.
EYES: ..... May cause eye irritation.
SKIN (DERMAL): ..... This product may cause irritation or redness of the skin.

SECTION VII FIRST AID

BREATHING (INHALATION) ..... If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.
SWALLOWING (INGESTION) ..... DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!
EYES: ..... Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, consult a physician.
SKIN (DERMAL): ..... Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: ..... Not usually needed. Vapors not normally harmful.
PROTECTIVE CLOTHING: ..... Special protection not usually needed. Wear chemical splash goggles to avoid contact with eyes.
ADDITIONAL MEASURES: ..... Keep away from children. Do not remove or deface label.

SECTION IX - SPILL AND DISPOSAL DATA

SPILL: ..... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.
WASTE DISPOSAL: ..... As recommended by local, state and federal authorities.
HANDLING & STORAGE PRECAUTIONS ..... Store in a cool, well ventilated area. Avoid overheating or freezing.

SECTION X –OTHER REGULATORY INFORMATION

PROPER SHIPPING NAME: Consumer Commodity ORM-D
CONSTITUENT: N/A
HAZARD CLASS AND LABEL: None
ID NUMBER: N/A
PACKING GROUP: N/A
NFPA HEALTH: 1
NFPA FLAMMABILITY: 1
NFPA REACTIVITY: 0
NFPA OTHER: None

SECTION XI - PRECAUTIONARY STATEMENTS

WARNING: ..... The information contained in this MSDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe-read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it.