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20 December 2007

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 Summary Report No. 1
Adelaide Avenue 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) Summary Report in accordance with Provision 6(f) of the Order of Approval and amendments (Amended OA) for the referenced Adelaide Avenue 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 September and November 2007 (i.e., the three month period from Remedial Action Closure Report [RACR] submittal through the end of November). For summaries of O&M activities completed prior to September 2007, please refer to previously submitted monthly summary reports and the RACR. 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

Attachments

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

Quarterly O&M Status Report No. 1

**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

December 2007
EA Project No. 61965.01

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<u>Number</u>	<u>Title</u>
1	Site locus map.
2	Site plan.

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 Summary Report No.1 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 between September and November 2007 (Quarterly Reporting Period No. 1), 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 RACR and previously submitted monthly correspondence between April and September 2007 for 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 gauge vacuum) to verify proper operation, and
- 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.

Sub-slab vacuum greater than or equal to the minimum design vacuum of -0.02 inches of water column was measured in every monitoring location during each monthly monitoring event completed during this reporting period. All inspections revealed proper system operation, and no equipment shut-downs, failures, alarms, or interruptions of any type occurred during this reporting period. This continuous, verified zone of negative pressure beneath the school's concrete slab, along with the monthly inspections and continuous monitoring completed at each roof-top fan location confirms proper operation of the SSD System during this reporting period.

No maintenance or repairs to the SSD System or components were required 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 As-Built Sub-Slab Monitoring & Sampling Plan included in Appendix C). 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 September, 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 December 2007.

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 20 September, 9 October, and 7 November 2007. Sampling locations are shown on the As-Built Monitoring & Sampling Plan 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 B, along with a data summary table and copies of the laboratory data reports associated with these three sampling events. Please note that, with the exception of Carbon Tetrachloride (found consistently in ambient outdoor air at the Site and a known ambient background contaminant in outdoor air), all VOCs analyzed during this reporting period were less than the applicable CT RTACs.

Carbon Tetrachloride, a documented background ambient compound present at the Site and 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/m³. Similarly, during this reporting period, the ambient outdoor and indoor air concentrations of Carbon Tetrachloride ranged between 0.43 and 0.75 ug/m³. Based upon discussions and guidance provided by the Rhode Island Department of Health and RIDEM's Office of Waste Management and Office of Air Resources, these Carbon Tetrachloride results do not constitute Indoor Air Action Level exceedences 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 20 September, 9 October, and 7 November 2007. The sub-slab data is summarized in Appendix C along with copies of the laboratory data reports associated with these three 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 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:

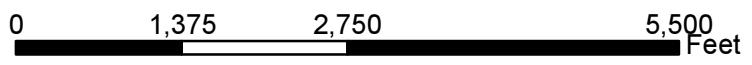
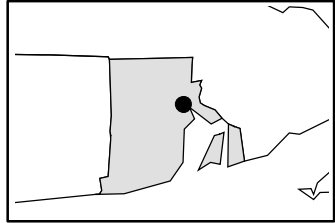
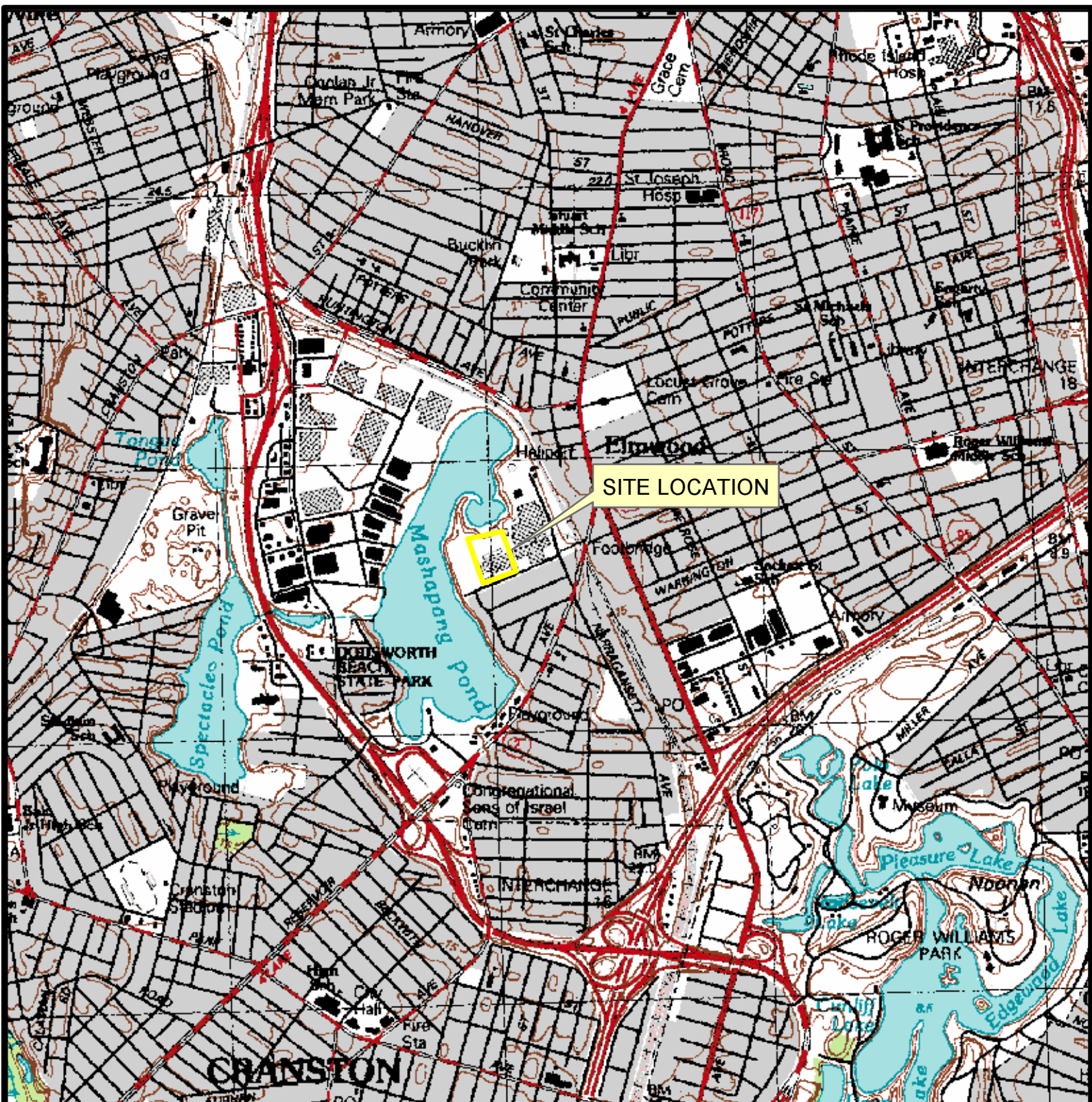
- There is no evidence that soil vapor intrusion into the newly constructed school is occurring.
- There is no evidence of “VOC rebound” in soil gas beneath the school.
- The continuous operation of the SSD system with no equipment malfunctions or alarm conditions and confirmation of sub-slab vacuum beneath the school illustrates ongoing, effective operation of the SSD System.
- 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 sub-slab or indoor methane monitoring data exceeded the respective methane Action Levels.
- The SSD System continues to operate according to design, and data collected to date confirms that the soil vapor intrusion pathway has been eliminated (i.e., no soil vapor intrusion is occurring).
- 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 29 February 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.
- Monthly site inspections and monitoring; and
- Monthly collection of air samples from eight indoor locations, one ambient location, and four rotating sub-slab monitoring points.

These activities will be summarized in the next status report (Quarterly Status Report No. 2) expected to be submitted by the end of March 2008.



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:\RIFIG1 333 ADELAIDE_PROV.MXD
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Appendix A
O&M Field Forms

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

Date of O&M: 11/7/2007 Performed by: DA/AS/PG

PID/Methane Calibration? Yes (yes/no) Replaced this O&M Visit? No (yes/no)

Date of last Methane Sensor Filter Replacement: Sept

General Status of SSD System: On-line; no operational issues

General Status of Methane Monitoring System: On-line; no operational issues

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	0.084	0	0	0	389	0335	707	-30	735	-4	
Cafeteria	NA	NA	0.072	0	0	0	400	0322	700	-29	736	-3.5	
Kitchen Storage Room	NA	NA	0.137	0	0	0	373	0324	705	-30	735	-3	smoking odor noted
Elevator Hallway	NA	NA	0.065	0	0	0	237	0151	715	-30	745	-3.5	
Room 145	NA	NA	0.130	0	0	0	555	0152	717	-30	747	-3	
Room 152	NA	NA	0.104	0	0	0	515	0330	716	-30	747	-5	
Room 118	NA	NA	0.094	0	0	0	470	0333	725	-30	755	-8	
Room 110	NA	NA	0.100	0	0	0	492	0081	726	-30	756	-4	
MP-1	-0.04	NA	0.051	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-2	-0.14	NA	0.088	NA	0	0	381	0003	925	-28	955	-0.5	
MP-3	-0.12	NA	1.10	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-4	-0.09	NA	0.203	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-5	-0.12	NA	50.0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-6	-0.10	NA	0.207	NA	0	0	240	0045	945	-30	1015	-1	
MP-7	-0.20	NA	0.103	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-8	-0.16	NA	0.129	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-1	-0.04	NA	34.0	NA	0	0	247	0049	739	-30	813	-5.5	
IMP-2	-0.02	NA	26.0	NA	0	0	235	0307	746	-30	806	-2.5	
IMP-3	-0.02	NA	44.1	NA	0	0	NS	NS	NS	NS	NS	NS	Faculty workroom VOCs @ 0.02 ppm, CH4 @ ND
Roof-Top Fan 1	-1.2	1256	0.070	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 2	-2.0	1726	0.140	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 3	-2.6	1200	4.00	NA	0	0	NS	NS	NS	NS	NS	NS	
Ambient Outdoor Air	NA	NA	0.027	NA	0	0	131	0337	915	-30	945	-0.5	

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: 10/9/2007 Performed by: PMG/DMA/AS

PID/Methane Calibration? Yes (yes/no)

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

General Status of SSD System: On-line

General Status of Methane Monitoring System: On-line - No apparent operational problems

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

Monitoring/ Sampling Location	Sub-slab or gauge vacuum (inches of water)	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 (Inches Hg)	End Time (Inches Hg)		Start Vac (Inches Hg)	End Vac (Inches Hg)
Gymnasium	NA	NA	0.16	0	0	0	136	322	712	-30	742	-4	
Cafeteria	NA	NA	0.072	0	0	0	456	152	711	-30	741	-4	
Kitchen Storage Room	NA	NA	0.105	0	0	0	356	322A	710	-30	740	-4	
Elevator Hallway	NA	NA	0.161	0	0	0	509	162	715	-30	745	-3	
Room 145	NA	NA	0.065	0	0	0	516	166	716	-30	746	-5	
Room 152	NA	NA	0.045	0	0	0	481	279	717	-30	747	-4	
Room 118	NA	NA	0.044	0	0	0	424	304	720	-30	750	-1	
Room 110	NA	NA	0.046	0	0	0	388	149	721	-30	751	-7.5	
IMP-1	-0.14	NA	0.58	NA	0	0	495	301	822	-29	852	-1	
IMP-2	-0.15	NA	0.26	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-3	-0.11	NA	0.402	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-4	-0.10	NA	2.11	NA	0.1	2	NS	NS	NS	NS	NS	NS	
IMP-5	-0.10	NA	0.725	NA	0	0	454	148	903	-30	933	-4	
IMP-6	-0.10	NA	0.052	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-7	-0.18	NA	0.118	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-8	-0.25	NA	0.422	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-1	-0.03	NA	0.342	NA	0	0	359	324	740	-29	810	-5	
IMP-2	-0.04	NA	0.203	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-3	-0.04	NA	0.438	NA	0	0	395	154	732	-29	802	-5	Faculty Workroom VOC's @ 0.77 ppm, CH4 @ ND
Roof-Top Fan 1	-1.40	1345	0.207	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 2	-2.20	1444	2.23	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 3	-2.20	1094	2.17	NA	0	0	NS	NS	NS	NS	NS	NS	
Ambient Outdoor Air	NA	NA	0.022	NA	0	0	367	151	825	-29.5	855	-3	

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: 9/20/2007 Performed by: PMG/DMA/AS

PID/Methane Calibration? Yes (yes/no)

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

General Status of SSD System: On-line

General Status of Methane Monitoring System: On-line - No apparent operational problems

Erg. Cap/Fence Inspection Performed/Notes: Completed - No deficiencies noted

Monitoring/ Sampling Location	Sub-slab or gauge vacuum (inches of water)	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 (inches Hg)	End Time (inches Hg)		End Vac (inches Hg)	
Gymnasium	NA	NA	0	0	0	0	345	304	710	-30	740	-1	
Cafeteria	NA	NA	0	0	0	0	526	333	711	-30	741	-1	
Kitchen Storage Room	NA	NA	0	0	0	0	510	336	712	-30	742	-1	
Elevator Hallway	NA	NA	0	0	0	0	425	324	707	-30	737	-2	
Room 145	NA	NA	0	0	0	0	358	322	708	-29.5	738	-1	
Room 152	NA	NA	0	0	0	0	507	300	718	-30	748	-2	
Room 118	NA	NA	0	0	0	0	383	339	715	-30	745	-5	
Room 110	NA	NA	0	0	0	0	338	151	713	-29	743	-4	
MP-1	-0.14	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-2	-0.15	NA	0	NA	0	0	331	319	945	-30	1015	-3	
MP-3	-0.11	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-4	-0.10	NA	88	NA	0.1	2	NS	NS	NS	NS	NS	NS	
MP-5	-0.10	NA	60.5	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-6	-0.10	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-7	-0.18	NA	0	NA	0	0	NS	NS	NS	NS	NS	NS	
MP-8	-0.25	NA	0	NA	0	0	348	320	1020	-30	1050	-3	
IMP-1	-0.03	NA	20.5	NA	0	0	NS	NS	NS	NS	NS	NS	
IMP-2	-0.04	NA	2.952	NA	0	0	387	327	720	-30	750	-5	
IMP-3	-0.04	NA	35.9	NA	0	0	513	323	725	-27	755	-4	Faculty Workroom all ND
Roof-Top Fan 1	-1.40	1350	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 2	-2.20	1900	0	NA	0	0	NS	NS	NS	NS	NS	NS	
Roof-Top Fan 3	-2.20	1150	4.9	NA	0	0	NS	NS	NS	NS	NS	NS	
Ambient Outdoor Air	NA	NA	0	NA	0	0	352	331	1015	-30	1045	-4.5	

N/A: not applicable.
 NM: not monitored on this date.
 NS: not sampled on this date.
 * RIDEEM 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 Air Monitoring Analytical Summary & Report



December 17, 2007

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 September , October , and November 7, 2007; 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

Methane Sensor Location in West Wing
Electrical Room Area

Gymnasium

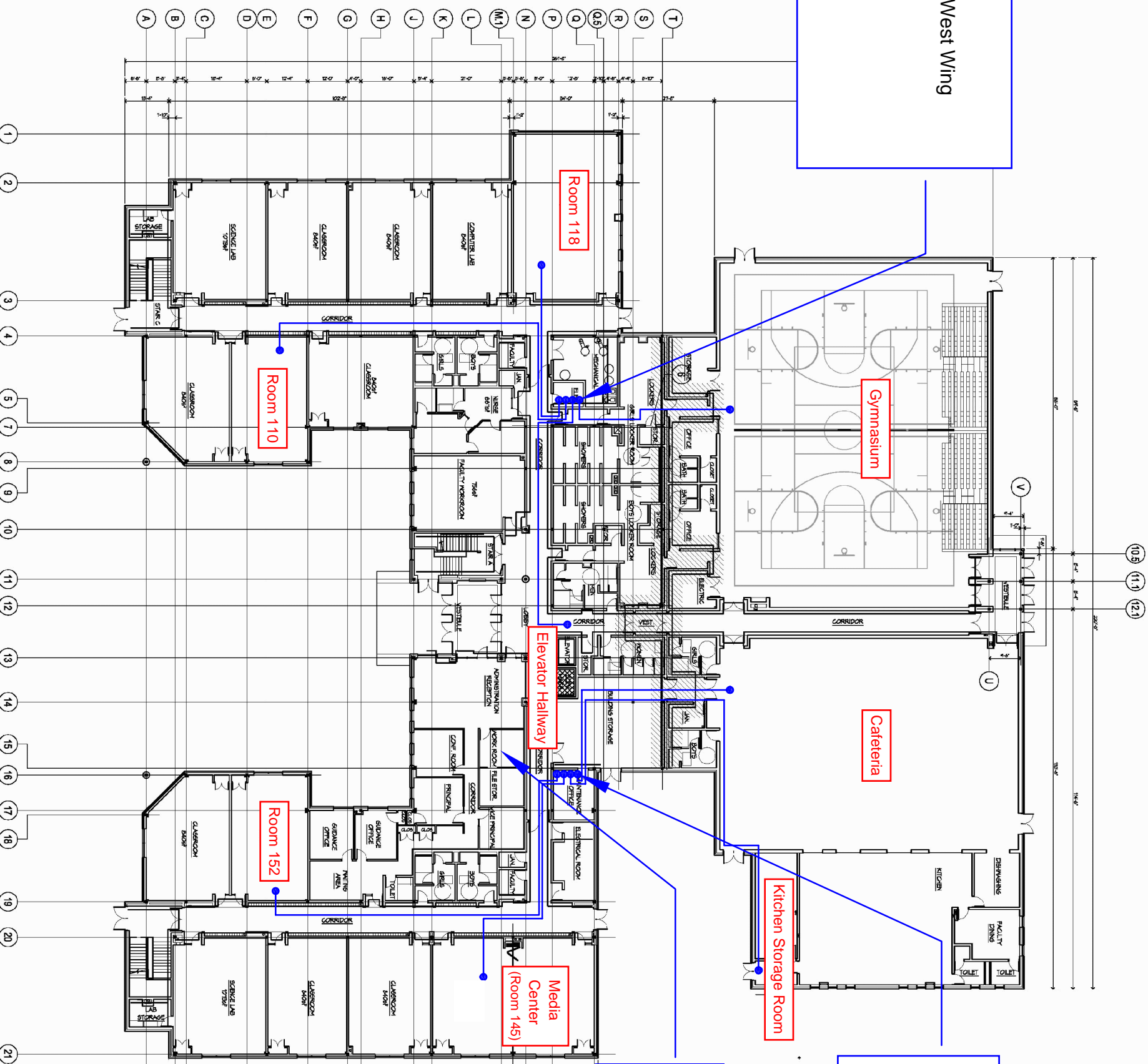
Cafeteria

Kitchen Storage Room

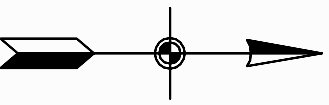
Methane Sensor Location in East Wing
Electrical Room/Maintenance Office Area.

Methane System Controller Location
Administration Work Room

NOTE: NOT TO SCALE



PROJECT NORTH



DESIGNED BY PMG	DRAWN BY PMG	DATE 4-3-07	PROJECT NO. 61965.01	FILE NAME Gorham Layout
CHECKED BY PMG	PROJECT MGR. PMG	SCALE NTS	DRAWING NO. -	FIGURE N/A

INDOOR AIR SAMPLING AND METHANE MONITORING
SYSTEM DIAGRAM - GORHAM HIGH SCHOOL
PROVIDENCE, RHODE ISLAND



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

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
Chloroform	0.50									
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
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	0.10	0.12	0.10	0.10	0.10	0.10	0.10	0.10
29-Jun-07		0.16	0.10	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		0.12	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10
20-Sep-07		0.13	0.14	0.19	0.18	0.11	0.13	0.11	0.11	0.10
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
Chloromethane	14									
15-Mar-07		1.3	1.7	1.4	1.0	1.5	1.3	1.7	1.1	1.4
22-Mar-07		1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
26-Apr-07		1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
21-May-07		6.27	3.97	1.03	9.28	1.58	6.22	1.03	6.91	1.06
29-Jun-07		0.08	2.3	0.08	0.08	0.08	1.3	0.08	1.1	0.08
30-Jul-07		1.0	1.1	1.2	1.0	1.0	1.0	1.0	1.0	1.0
22-Aug-07		4.2	2.98	2.48	2.91	2.76	2.44	2.44	2.46	2.44
20-Sep-07		5.76	2.56	4.88	2.44	2.44	2.44	2.44	2.44	2.44
9-Oct-07		3.1	2.60	3.72	2.73	2.79	3.14	2.59	3.14	2.44
7-Nov-07		4.9	4.40	3.34	5.38	2.44	2.44	2.47	2.44	2.44
cis-1,2-Dichloroethene*	18									
15-Mar-07		0.08	0.08	0.08	1.6	0.08	0.08	0.08	0.08	0.08
22-Mar-07		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
26-Apr-07		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
21-May-07		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
29-Jun-07		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
30-Jul-07		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
22-Aug-07		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
20-Sep-07		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
9-Oct-07		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
7-Nov-07		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
cis-1,3-Dichloropropene	None									
15-Mar-07		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
22-Mar-07		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
26-Apr-07		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
21-May-07		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
29-Jun-07		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
30-Jul-07		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
22-Aug-07		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
20-Sep-07		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
9-Oct-07		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
7-Nov-07		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Dibromochloromethane	None									
15-Mar-07		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
22-Mar-07		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
26-Apr-07		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
21-May-07		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
29-Jun-07		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
30-Jul-07		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
22-Aug-07		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
20-Sep-07		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
9-Oct-07		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
7-Nov-07		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March - November 2007, 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	
			Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual	Concentration	Qual
Dichlorodifluoromethane	15-Mar-07 22-Mar-07 26-Apr-07 21-May-07 29-Jun-07 30-Jul-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07	91	2.3 2.62 3.03 1.6 2.4 2.2 2.37 2.10 2.57 3.08	 	2.4 2.72 3.04 1.76 2.4 2.4 2.37 2.29 2.66 2.71	 	2.5 2.82 3.03 1.89 2.0 2.2 2.35 2.08 2.66 2.46	 	2.4 3.06 3.17 1.46 2.3 2.2 2.33 2.36 2.38 2.34	 	2.4 2.52 3.02 1.28 2.4 2.3 2.27 2.21 2.65 2.42	 	2.4 2.62 3.38 1.31 2.1 2.4 2.33 2.00 2.72 2.43	 	2.4 2.82 2.98 1.41 2.2 2.4 2.41 2.01 2.68 2.46	 	2.5 2.67 3.06 1.33 2.1 2.3 2.33 2.21 2.69 2.45	 	2.0 2.42 3.06 1.93 2.2 2.4 2.15 1.9 2.74 2.40	
Ethylbenzene	15-Mar-07 22-Mar-07 26-Apr-07 21-May-07 29-Jun-07 30-Jul-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07	53	180 9.59 6.21 2.16 3.7 2.0 0.47 0.47 0.32 0.49	 	200 11.6 14.9 2.43 3.2 1.7 0.41 0.47 0.50 0.47	 	260 93.5 3.27 4.34 4.5 3.3 1.19 10.2 2.21 0.91	 	160 0.911 4.07 3.03 1.6 1.2 0.80 0.52 0.82 0.74	 	28 1.17 3.85 0.75 0.52 0.92 0.13 0.30 0.57 0.35	 	200 1.43 0.4 2.01 0.21 0.4 0.09 0.3 0.59 0.27	 	160 10.6 3.24 1.2 0.24 0.41 0.14 0.31 0.55 0.33	 	190 2.99 3.47 0.95 0.46 0.52 0.11 0.30 0.56 0.28	 	1.4 0.65 0.15 0.14 0.18 0.24 0.09 0.20 0.24 0.09	
Methylene chloride	15-Mar-07 22-Mar-07 26-Apr-07 21-May-07 29-Jun-07 30-Jul-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07	3.0	18 2.78 2.78 2.78 9.2 2.8 1.74 1.74 1.74 1.74	 U U U U U U U U U	16 2.78 2.78 2.78 6.7 2.8 1.74 1.74 1.74 1.74	 U U U U U U U U U	14 2.78 2.78 2.78 5.3 2.8 1.74 1.74 1.74 1.74	 U U U U U U U U U	2.8 2.78 2.78 2.78 5.7 2.8 1.74 1.74 1.74 1.74	 U U U U U U U U U	5.2 2.78 2.78 2.78 7.6 2.8 1.74 1.74 1.74 1.74	 U U U U U U U U U	6.0 2.78 2.78 2.78 8.0 4.8 1.74 1.74 1.74 1.74	 U U U U U U U U U	2.8 2.78 2.78 2.78 6.1 2.8 1.74 1.74 1.74 1.74	 U U U U U U U U U	5.6 2.78 2.78 2.78 7.0 2.8 1.74 1.74 1.74 1.74	 U U U U U U U U U	2.8 2.78 5.1 2.78 6.7 6.6 1.74 1.74 1.74 1.74	 U U U U U U U U U
Methyl tert butyl ether (MTBE)	15-Mar-07 22-Mar-07 26-Apr-07 21-May-07 29-Jun-07 30-Jul-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07	160	0.07 0.07 0.07 0.09 0.13 0.12 0.07 0.07 0.07 0.07	 U U U U U U U U U	0.07 0.07 0.07 0.11 0.07 0.12 0.07 0.07 0.07 0.07	 U U U U U U U U U	0.07 0.07 0.07 0.17 0.14 0.15 0.07 0.07 0.21 0.07	 U U U U U U U U U	0.14 0.07 0.07 0.12 0.09 0.11 0.07 0.07 0.07 0.07	 U U U U U U U U U	7.1 0.07 0.12 0.07 0.07 0.09 0.07 0.07 0.07 0.07	 U U U U U U U U U	0.07 0.07 0.07 0.08 0.07 0.19 0.07 0.07 0.07 0.07	 U U U U U U U U U	0.14 0.07 0.07 0.07 0.07 0.08 0.07 0.07 0.07 0.07	 U U U U U U U U U	0.07 0.07 0.07 0.07 0.07 0.09 0.07 0.07 0.07 0.07	 U U U U U U U U U	0.07 0.07 0.07 0.07 0.07 0.22 0.07 0.07 0.07 0.07	 U U U U U U U U U
p/m-Xylene	15-Mar-07 22-Mar-07 26-Apr-07 21-May-07 29-Jun-07 30-Jul-07 22-Aug-07 20-Sep-07 9-Oct-07 7-Nov-07	220	340 14.3 20.3 6.7 13 5.60 1.57 1.09 0.83 1.46	 	580 37.5 28.2 7.55 11 4.6 1.3 1.12 1.34 1.36	 	770 333 9.96 12.3 16 9.5 5.32 31.4 6.67 2.74	 	340 3.69 13 8.52 5.4 3.3 3.14 1.2 2.32 2.20	 	94 5.64 14 1.95 1.8 2.4 0.36 0.71 1.62 0.88	 	520 7.59 1.23 4.27 0.61 0.66 0.17 0.69 1.70 0.64	 	410 36 10.8 2.55 0.68 0.80 0.36 0.69 1.50 0.85	 	450 14 11.7 2.15 1.4 1.1 0.29 0.71 1.47 0.72	 	4.0 1.65 0.40 0.27 0.49 0.41 0.17 0.40 0.57 0.21	

**Summary of Indoor & Ambient Outdoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
March - November 2007, 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
2-Butanone	15-Mar-07	500	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		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	1.47	U
	9-Oct-07		9.04		2.79		2.12		1.79		1.72		1.47		1.47	U	1.47		1.48	U
	7-Nov-07		1.81		1.47	U	2.25		1.80		2.76		2.44		2.36		2.40		1.47	U
4-Methyl-2-pentanone	15-Mar-07	37	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		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

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.



ANALYTICAL REPORT

Lab Number: L0713845

Client: EA Engineering, Science and Tech
2350 Post Road
Warwick, RI 02886

ATTN: Peter Grivers

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Report Date: 09/29/07

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 AVE SCHOOL
Project Number: 6196501.1005

Lab Number: L0713845
Report Date: 09/29/07

Alpha Sample ID	Client ID	Sample Location
L0713845-01	GYM	PROVIDENCE, RI
L0713845-02	CAFETERIA	PROVIDENCE, RI
L0713845-03	KITCHEN STORAGE RM	PROVIDENCE, RI
L0713845-04	ELEVATOR HALLWAY	PROVIDENCE, RI
L0713845-05	ROOM 145	PROVIDENCE, RI
L0713845-06	ROOM 152	PROVIDENCE, RI
L0713845-07	ROOM 118	PROVIDENCE, RI
L0713845-08	ROOM 110	PROVIDENCE, RI
L0713845-09	AMBIENT OUTDOOR	PROVIDENCE, RI
L0713845-10	MP-2	PROVIDENCE, RI
L0713845-11	MP-8	PROVIDENCE, RI
L0713845-12	IMP-2	PROVIDENCE, RI
L0713845-13	IMP-3	PROVIDENCE, RI

Project Name: ADELAIDE AVE SCHOOL
Project Number: 6196501.1005

Lab Number: L0713845
Report Date: 09/29/07

Case Narrative

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

TO15-SIM

L0713845-10 and -11 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

Re-analysis on dilution was required in order to quantitate sample L0713845-10R within the range of the calibration. The result is reported as a greater than value for the compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound which exceeded the range of the calibration.

L0713845-13 was re-analyzed due to an over dilution on initial analysis and the results of the re-analysis is reported.

The WG295290-6 LCS% recoveries for Freon 114 and Benzene were below the individual acceptance criteria for the compounds, but within the overall method allowances.

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

Authorized Signature:



Title: Technical Director/Representative

Date: 09/29/07

AIR

Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-01
 Client ID: GYM
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 11:17
 Analyst: HM

Date Collected: 09/20/07 07:40
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	3.00	0.020	14.7	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-Trimethylbenzene	1.56	0.020	7.67	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.174	0.070	0.555	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	0.483	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	1.00	0.500	4.88	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 AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

SAMPLE RESULTS

Lab ID: L0713845-01

Date Collected: 09/20/07 07:40

Client ID: GYM

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.422	0.050	2.08	0.247		1
Ethylbenzene	2.35	0.020	10.2	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.058	0.020	0.207	0.072		1
p/m-Xylene	7.25	0.040	31.4	0.174		1
o-Xylene	2.05	0.020	8.90	0.087		1
Styrene	0.070	0.020	0.299	0.085		1
Tetrachloroethene	0.061	0.020	0.414	0.136		1
Toluene	2.63	0.020	9.91	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	0.024	0.020	0.127	0.107		1
Trichlorofluoromethane	0.256	0.050	1.44	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	5.19	2.00	12.3	4.75		1
2-Butanone	2.91	0.500	8.57	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-02
 Client ID: CAFETERIA
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 12:34
 Analyst: HM

Date Collected: 09/20/07 07:41
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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-Trimethylbenzene	0.112	0.020	0.551	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.024	0.020	0.143	0.120		1
Benzene	0.204	0.070	0.652	0.223	J	1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.076	0.020	0.478	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.028	0.020	0.136	0.098		1
Chloromethane	0.526	0.500	2.56	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-02

Date Collected: 09/20/07 07:41

Client ID: CAFETERIA

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.463	0.050	2.29	0.247		1
Ethylbenzene	0.108	0.020	0.469	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	0.259	0.040	1.12	0.174		1
o-Xylene	0.099	0.020	0.427	0.087		1
Styrene	0.145	0.020	0.616	0.085		1
Tetrachloroethene	0.159	0.020	1.07	0.136		1
Toluene	0.560	0.020	2.11	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	0.238	0.050	1.33	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	3.14	2.00	7.44	4.75		1
2-Butanone	0.920	0.500	2.71	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-03

Date Collected: 09/20/07 07:42

Client ID: KITCHEN STORAGE RM

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Matrix: Air

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/25/07 13:12

Analyst: HM

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
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	0.819	0.020	4.02	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.509	0.020	2.50	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.157	0.070	0.500	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	0.437	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	1.18	0.500	5.76	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-03

Date Collected: 09/20/07 07:42

Client ID: KITCHEN STORAGE RM

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.425	0.050	2.10	0.247		1
Ethylbenzene	0.109	0.020	0.473	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	0.251	0.040	1.09	0.174		1
o-Xylene	0.113	0.020	0.489	0.087		1
Styrene	0.083	0.020	0.353	0.085		1
Tetrachloroethene	0.063	0.020	0.428	0.136		1
Toluene	1.31	0.020	4.92	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	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.237	0.050	1.33	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	5.66	2.00	13.4	4.75		1
2-Butanone	0.536	0.500	1.58	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-04
 Client ID: ELEVATOR HALLWAY
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 13:51
 Analyst: HM

Date Collected: 09/20/07 07:37
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.112	0.020	0.548	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.043	0.020	0.213	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.226	0.070	0.722	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	ND	0.020	ND	0.053		1
Chloroform	0.036	0.020	0.177	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-04

Date Collected: 09/20/07 07:37

Client ID: ELEVATOR HALLWAY

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.478	0.050	2.36	0.247		1
Ethylbenzene	0.119	0.020	0.515	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	0.276	0.040	1.20	0.174		1
o-Xylene	0.103	0.020	0.446	0.087		1
Styrene	0.031	0.020	0.130	0.085		1
Tetrachloroethene	0.067	0.020	0.457	0.136		1
Toluene	0.605	0.020	2.28	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	0.237	0.050	1.33	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	4.43	2.00	10.5	4.75		1
2-Butanone	0.740	0.500	2.18	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-05
 Client ID: ROOM 145
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 14:29
 Analyst: HM

Date Collected: 09/20/07 07:38
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.058	0.020	0.283	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.021	0.020	0.103	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.169	0.070	0.538	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	0.431	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-05

Date Collected: 09/20/07 07:38

Client ID: ROOM 145

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.406	0.050	2.01	0.247		1
Ethylbenzene	0.071	0.020	0.308	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	0.158	0.040	0.685	0.174		1
o-Xylene	0.061	0.020	0.262	0.087		1
Styrene	0.021	0.020	0.090	0.085		1
Tetrachloroethene	0.098	0.020	0.665	0.136		1
Toluene	0.384	0.020	1.44	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	0.202	0.050	1.13	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	2.28	2.00	5.42	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-06
 Client ID: ROOM 152
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 15:08
 Analyst: HM

Date Collected: 09/20/07 07:48
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.057	0.020	0.279	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.020	0.020	0.100	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.168	0.070	0.535	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.084	0.020	0.530	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-06

Date Collected: 09/20/07 07:48

Client ID: ROOM 152

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.448	0.050	2.21	0.247		1
Ethylbenzene	0.069	0.020	0.297	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	0.163	0.040	0.706	0.174		1
o-Xylene	0.061	0.020	0.263	0.087		1
Styrene	0.031	0.020	0.132	0.085		1
Tetrachloroethene	0.085	0.020	0.574	0.136		1
Toluene	0.444	0.020	1.67	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	0.234	0.050	1.31	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	2.87	2.00	6.82	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-07
 Client ID: ROOM 118
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 15:08
 Analyst: HM

Date Collected: 09/20/07 07:45
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.057	0.020	0.279	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.020	0.020	0.100	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.168	0.070	0.535	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.084	0.020	0.530	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: ADELAIDE AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

SAMPLE RESULTS

Lab ID: L0713845-07

Date Collected: 09/20/07 07:45

Client ID: ROOM 118

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.448	0.050	2.21	0.247		1
Ethylbenzene	0.069	0.020	0.297	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	0.163	0.040	0.706	0.174		1
o-Xylene	0.061	0.020	0.263	0.087		1
Styrene	0.031	0.020	0.132	0.085		1
Tetrachloroethene	0.085	0.020	0.574	0.136		1
Toluene	0.444	0.020	1.67	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	0.234	0.050	1.31	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	2.87	2.00	6.82	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-08
 Client ID: ROOM 110
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 15:46
 Analyst: HM

Date Collected: 09/20/07 07:43
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.059	0.020	0.291	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.021	0.020	0.104	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.179	0.070	0.572	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.068	0.020	0.430	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.026	0.020	0.129	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 AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

SAMPLE RESULTS

Lab ID: L0713845-08

Date Collected: 09/20/07 07:43

Client ID: ROOM 110

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.405	0.050	2.00	0.247		1
Ethylbenzene	0.070	0.020	0.304	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	0.158	0.040	0.688	0.174		1
o-Xylene	0.061	0.020	0.266	0.087		1
Styrene	0.023	0.020	0.096	0.085		1
Tetrachloroethene	0.114	0.020	0.776	0.136		1
Toluene	0.594	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	0.200	0.050	1.12	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	4.02	2.00	9.53	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-09
 Client ID: AMBIENT OUTDOOR
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 16:25
 Analyst: HM

Date Collected: 09/20/07 10:45
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.022	0.020	0.108	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.135	0.070	0.430	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.068	0.020	0.429	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 AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

SAMPLE RESULTS

Lab ID: L0713845-09

Date Collected: 09/20/07 10:45

Client ID: AMBIENT OUTDOOR

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.385	0.050	1.90	0.247		1
Ethylbenzene	0.047	0.020	0.203	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	0.092	0.040	0.401	0.174		1
o-Xylene	0.035	0.020	0.151	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	0.053	0.020	0.357	0.136		1
Toluene	0.309	0.020	1.16	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	0.198	0.050	1.11	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	4.75	2.00	11.3	4.75		1
2-Butanone	2.86	0.500	8.44	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-10
 Client ID: MP-2
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 17:05
 Analyst: HM

Date Collected: 09/20/07 10:15
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		25
1,1,1,2-Tetrachloroethane	ND	0.500	ND	3.43		25
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		25
1,1,2-Trichloroethane	ND	0.500	ND	2.72		25
1,1-Dichloroethane	ND	0.500	ND	2.02		25
1,1-Dichloroethene	ND	0.500	ND	1.98		25
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		25
1,2-Dibromoethane	ND	0.500	ND	3.84		25
1,2-Dichlorobenzene	ND	0.500	ND	3.00		25
1,2-Dichloroethane	ND	0.500	ND	2.02		25
1,2-Dichloropropane	ND	0.500	ND	2.31		25
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46		25
1,3-Dichlorobenzene	ND	0.500	ND	3.00		25
1,4-Dichlorobenzene	14.8	0.500	89.2	3.00		25
Benzene	ND	1.75	ND	5.59		25
Bromodichloromethane	ND	0.500	ND	3.35		25
Bromoform	ND	0.500	ND	5.16		25
Carbon tetrachloride	ND	0.500	ND	3.14		25
Chlorobenzene	ND	0.500	ND	2.30		25
Chloroethane	ND	0.500	ND	1.32		25
Chloroform	ND	0.500	ND	2.44		25
Chloromethane	ND	12.5	ND	61.0		25
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		25
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		25
Dibromochloromethane	ND	0.500	ND	2.40		25



Project Name: ADELAIDE AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

SAMPLE RESULTS

Lab ID: L0713845-10

Date Collected: 09/20/07 10:15

Client ID: MP-2

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	ND	1.25	ND	6.18		25
Ethylbenzene	ND	0.500	ND	2.17		25
Methylene chloride	ND	12.5	ND	43.4		25
Methyl tert butyl ether	ND	0.500	ND	1.80		25
p/m-Xylene	ND	1.00	ND	4.34		25
o-Xylene	ND	0.500	ND	2.17		25
Styrene	ND	0.500	ND	2.13		25
Tetrachloroethene	ND	0.500	ND	3.39		25
Toluene	0.798	0.500	3.00	1.88		25
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		25
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		25
Trichloroethene	ND	0.500	ND	2.68		25
Trichlorofluoromethane	ND	1.25	ND	7.02		25
Vinyl chloride	ND	0.500	ND	1.28		25
Acrylonitrile	ND	12.5	ND	27.1		25
n-Butylbenzene	ND	12.5	ND	68.6		25
sec-Butylbenzene	ND	12.5	ND	68.6		25
Isopropylbenzene	ND	12.5	ND	61.4		25
p-Isopropyltoluene	ND	12.5	ND	68.6		25
Acetone	465	50.0	1100	119		25
2-Butanone	>1250	12.5	>3686	36.8		25
4-Methyl-2-pentanone	ND	12.5	ND	51.2		25



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-10 R
Client ID: MP-2
Sample Location: PROVIDENCE, RI
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 09/26/07 17:27
Analyst: HM

Date Collected: 09/20/07 10:15
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
2-Butanone	5010	284	14800	838		568.8



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-11
 Client ID: MP-8
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 17:39
 Analyst: HM

Date Collected: 09/20/07 10:50
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		25
1,1,1,2-Tetrachloroethane	ND	0.500	ND	3.43		25
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		25
1,1,2-Trichloroethane	ND	0.500	ND	2.72		25
1,1-Dichloroethane	ND	0.500	ND	2.02		25
1,1-Dichloroethene	ND	0.500	ND	1.98		25
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		25
1,2-Dibromoethane	ND	0.500	ND	3.84		25
1,2-Dichlorobenzene	ND	0.500	ND	3.00		25
1,2-Dichloroethane	ND	0.500	ND	2.02		25
1,2-Dichloropropane	ND	0.500	ND	2.31		25
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46		25
1,3-Dichlorobenzene	ND	0.500	ND	3.00		25
1,4-Dichlorobenzene	19.0	0.500	114	3.00		25
Benzene	ND	1.75	ND	5.59		25
Bromodichloromethane	ND	0.500	ND	3.35		25
Bromoform	ND	0.500	ND	5.16		25
Carbon tetrachloride	ND	0.500	ND	3.14		25
Chlorobenzene	ND	0.500	ND	2.30		25
Chloroethane	ND	0.500	ND	1.32		25
Chloroform	ND	0.500	ND	2.44		25
Chloromethane	ND	12.5	ND	61.0		25
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		25
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		25
Dibromochloromethane	ND	0.500	ND	2.40		25



Project Name: ADELAIDE AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

SAMPLE RESULTS

Lab ID: L0713845-11

Date Collected: 09/20/07 10:50

Client ID: MP-8

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	ND	1.25	ND	6.18		25
Ethylbenzene	ND	0.500	ND	2.17		25
Methylene chloride	ND	12.5	ND	43.4		25
Methyl tert butyl ether	ND	0.500	ND	1.80		25
p/m-Xylene	ND	1.00	ND	4.34		25
o-Xylene	ND	0.500	ND	2.17		25
Styrene	ND	0.500	ND	2.13		25
Tetrachloroethene	ND	0.500	ND	3.39		25
Toluene	1.38	0.500	5.22	1.88		25
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		25
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		25
Trichloroethene	ND	0.500	ND	2.68		25
Trichlorofluoromethane	ND	1.25	ND	7.02		25
Vinyl chloride	ND	0.500	ND	1.28		25
Acrylonitrile	ND	12.5	ND	27.1		25
n-Butylbenzene	ND	12.5	ND	68.6		25
sec-Butylbenzene	ND	12.5	ND	68.6		25
Isopropylbenzene	ND	12.5	ND	61.4		25
p-Isopropyltoluene	ND	12.5	ND	68.6		25
Acetone	203	50.0	483	119		25
2-Butanone	917	12.5	2700	36.8		25
4-Methyl-2-pentanone	ND	12.5	ND	51.2		25



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-12
 Client ID: IMP-2
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 18:17
 Analyst: HM

Date Collected: 09/20/07 07:50
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.218	0.020	1.19	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	0.429	0.020	2.11	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.160	0.020	0.785	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	16.3	0.020	97.9	0.120		1
Benzene	0.133	0.070	0.424	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	0.051	0.020	0.251	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-12

Date Collected: 09/20/07 07:50

Client ID: IMP-2

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.402	0.050	1.98	0.247		1
Ethylbenzene	0.220	0.020	0.954	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	0.634	0.040	2.75	0.174		1
o-Xylene	0.310	0.020	1.34	0.087		1
Styrene	0.223	0.020	0.951	0.085		1
Tetrachloroethene	1.23	0.020	8.37	0.136		1
Toluene	15.2	0.020	57.1	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	5.94	0.020	31.9	0.107		1
Trichlorofluoromethane	7.54	0.050	42.4	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	8.12	2.00	19.3	4.75		1
2-Butanone	2.62	0.500	7.71	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-13 R
 Client ID: IMP-3
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/26/07 16:48
 Analyst: HM

Date Collected: 09/20/07 07:55
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.021	0.020	0.112	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	0.434	0.020	2.13	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.141	0.020	0.694	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	18.4	0.020	111	0.120		1
Benzene	0.107	0.070	0.342	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.047	0.020	0.295	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.035	0.020	0.171	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-13 R

Date Collected: 09/20/07 07:55

Client ID: IMP-3

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.359	0.050	1.77	0.247		1
Ethylbenzene	0.254	0.020	1.10	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	0.737	0.040	3.20	0.174		1
o-Xylene	0.376	0.020	1.63	0.087		1
Styrene	0.266	0.020	1.13	0.085		1
Tetrachloroethene	0.269	0.020	1.82	0.136		1
Toluene	10.6	0.020	40.0	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	0.795	0.020	4.27	0.107		1
Trichlorofluoromethane	2.93	0.050	16.5	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	9.46	2.00	22.5	4.75		1
2-Butanone	2.21	0.500	6.51	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/25/07 01:27

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-12 Batch: WG295290-3						
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-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	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 AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/25/07 01:27

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-12 Batch: WG295290-3						
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: ADELAIDE AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/26/07 15:44

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 10,13 Batch: WG295290-7						
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-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	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 AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/26/07 15:44

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 10,13 Batch: WG295290-7						
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: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-12 Batch: WG295290-2					
1,1,1-Trichloroethane	113	-	70-130	-	
1,1,1,2-Tetrachloroethane	112	-	70-130	-	
1,1,2,2-Tetrachloroethane	108	-	70-130	-	
1,1,2-Trichloroethane	108	-	70-130	-	
1,1-Dichloroethane	107	-	70-130	-	
1,1-Dichloroethene	110	-	70-130	-	
1,2,4-Trimethylbenzene	112	-	70-130	-	
1,2-Dibromoethane	108	-	70-130	-	
1,2-Dichlorobenzene	112	-	70-130	-	
1,2-Dichloroethane	105	-	70-130	-	
1,2-Dichloropropane	106	-	70-130	-	
1,3,5-Trimethylbenzene	110	-	70-130	-	
1,3-Butadiene	106	-	70-130	-	
1,3-Dichlorobenzene	112	-	70-130	-	
1,4-Dichlorobenzene	114	-	70-130	-	
Benzene	88	-	70-130	-	
Bromodichloromethane	110	-	70-130	-	
Bromoform	108	-	70-130	-	
Bromomethane	105	-	70-130	-	
Carbon tetrachloride	116	-	70-130	-	
Chlorobenzene	108	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-12 Batch: WG295290-2					
Chloroethane	106	-	70-130	-	
Chloroform	109	-	70-130	-	
Chloromethane	107	-	70-130	-	
cis-1,2-Dichloroethene	109	-	70-130	-	
cis-1,3-Dichloropropene	105	-	70-130	-	
Dibromochloromethane	110	-	70-130	-	
Dichlorodifluoromethane	108	-	70-130	-	
Ethylbenzene	108	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	109	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	89	-	70-130	-	
Methylene chloride	104	-	70-130	-	
Methyl tert butyl ether	100	-	70-130	-	
Naphthalene	104	-	70-130	-	
p/m-Xylene	109	-	70-130	-	
o-Xylene	111	-	70-130	-	
Styrene	105	-	70-130	-	
Tetrachloroethene	112	-	70-130	-	
Toluene	97	-	70-130	-	
trans-1,2-Dichloroethene	106	-	70-130	-	
trans-1,3-Dichloropropene	105	-	70-130	-	
Trichloroethene	110	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-12 Batch: WG295290-2					
Trichlorofluoromethane	113	-	70-130	-	
Vinyl chloride	106	-	70-130	-	
Acrylonitrile	97	-	70-130	-	
n-Butylbenzene	107	-	70-130	-	
sec-Butylbenzene	109	-	70-130	-	
Isopropylbenzene	109	-	70-130	-	
p-Isopropyltoluene	105	-	70-130	-	
Acetone	89	-	70-130	-	
2-Butanone	101	-	70-130	-	
4-Methyl-2-pentanone	99	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 10,13 Batch: WG295290-6					
1,1,1-Trichloroethane	75	-	70-130	-	
1,1,1,2-Tetrachloroethane	88	-	70-130	-	
1,1,2,2-Tetrachloroethane	84	-	70-130	-	
1,1,2-Trichloroethane	85	-	70-130	-	
1,1-Dichloroethane	86	-	70-130	-	
1,1-Dichloroethene	87	-	70-130	-	
1,2,4-Trimethylbenzene	87	-	70-130	-	
1,2-Dibromoethane	85	-	70-130	-	
1,2-Dichlorobenzene	87	-	70-130	-	
1,2-Dichloroethane	74	-	70-130	-	
1,2-Dichloropropane	83	-	70-130	-	
1,3,5-Trimethylbenzene	86	-	70-130	-	
1,3-Butadiene	84	-	70-130	-	
1,3-Dichlorobenzene	87	-	70-130	-	
1,4-Dichlorobenzene	88	-	70-130	-	
Benzene	59	-	70-130	-	
Bromodichloromethane	85	-	70-130	-	
Bromoform	86	-	70-130	-	
Bromomethane	85	-	70-130	-	
Carbon tetrachloride	76	-	70-130	-	
Chlorobenzene	85	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 10,13 Batch: WG295290-6					
Chloroethane	88	-	70-130	-	
Chloroform	86	-	70-130	-	
Chloromethane	83	-	70-130	-	
cis-1,2-Dichloroethene	87	-	70-130	-	
cis-1,3-Dichloropropene	83	-	70-130	-	
Dibromochloromethane	86	-	70-130	-	
Dichlorodifluoromethane	80	-	70-130	-	
Ethylbenzene	85	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	88	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	50	-	70-130	-	
Methylene chloride	83	-	70-130	-	
Methyl tert butyl ether	82	-	70-130	-	
Naphthalene	84	-	70-130	-	
p/m-Xylene	84	-	70-130	-	
o-Xylene	86	-	70-130	-	
Styrene	83	-	70-130	-	
Tetrachloroethene	87	-	70-130	-	
Toluene	77	-	70-130	-	
trans-1,2-Dichloroethene	85	-	70-130	-	
trans-1,3-Dichloropropene	82	-	70-130	-	
Trichloroethene	87	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 10,13 Batch: WG295290-6					
Trichlorofluoromethane	88	-	70-130	-	
Vinyl chloride	87	-	70-130	-	
Acrylonitrile	77	-	70-130	-	
n-Butylbenzene	83	-	70-130	-	
sec-Butylbenzene	83	-	70-130	-	
Isopropylbenzene	85	-	70-130	-	
p-Isopropyltoluene	80	-	70-130	-	
Acetone	70	-	70-130	-	
2-Butanone	78	-	70-130	-	
4-Methyl-2-pentanone	74	-	70-130	-	

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-13 QC Batch ID: WG295290-4 QC Sample: L0713845-08 Client ID: ROOM 110					
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
1,1,1,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,1,2,2-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	0.059	0.063	ppbV	6	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	0.021	0.022	ppbV	4	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
Benzene	0.179	0.178	ppbV	1	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.068	0.062	ppbV	10	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-13 QC Batch ID: WG295290-4 QC Sample: L0713845-08 Client ID: ROOM 110					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.026	0.026	ppbV	0	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	0.405	0.393	ppbV	3	25
Ethylbenzene	0.070	0.074	ppbV	5	25
Methylene chloride	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.158	0.167	ppbV	6	25
o-Xylene	0.061	0.064	ppbV	5	25
Styrene	0.023	0.023	ppbV	2	25
Tetrachloroethene	0.114	0.116	ppbV	2	25
Toluene	0.594	0.616	ppbV	4	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	ND	ND	ppbV	NC	25
Trichlorofluoromethane	0.200	0.192	ppbV	4	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-13 QC Batch ID: WG295290-4 QC Sample: L0713845-08 Client ID: ROOM 110					
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	4.02	3.96	ppbV	2	25
2-Butanone	ND	0.500	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25

Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0713845-01A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-02A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-03A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-04A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-05A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-06A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-07A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-08A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-09A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-10A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-11A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-12A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-13A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM

Project Name: ADELAIDE AVE SCHOOL
Project Number: 6196501.1005

Lab Number: L0713845
Report Date: 09/29/07

GLOSSARY

Acronyms

- EPA - Environmental Protection Agency.
LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD- Laboratory Control Sample Duplicate: Refer to LCS.
MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD - Matrix Spike Sample Duplicate: Refer to MS.
NA - Not Applicable.
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.

Project Name: ADELAIDE AVE SCHOOL
Project Number: 6196501.1005

Lab Number: L0713845
Report Date: 09/29/07

REFERENCES

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

LIMITATION OF LIABILITIES

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

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





CHAIN OF CUSTODY

AIR ANALYSIS

PAGE 1 OF 1

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

Client Information

Client: EA Engineering, Sci., Field
 Address: 2350 West Rd.
 Norwalk, CT 02886

Phone: 401-736-3440 x216
 Fax: 401-737-3423

Email: pgrivers@east.com

Other Project Specific Requirements/Comments:

Project Information

Project Name: Adelade High School
 Project Location: Providence, RI
 Project #: 6196501-1005
 Project Manager: Peter Grivers

ALPHA Quote #:

Turn-Around Time

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

Date Rec'd in Lab:

Report Information - Data Deliverables

FAX
 MADEX
 Criteria Checked: Client/Project Specific
 (Default based on Regulatory Criteria Indicated)
 Other Formats:
 EMAIL (standard pdf report)
 Additional Deliverables:
 Report to: (if different than Project Manager)

ALPHA Job #: 20713845

Billing Information

Same as Client Info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria
 CT Staff Proposed Residential Target Air Concentrations

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ID Can	ID-Flow Controller	Sample Comments (i.e. PID)	
		Date	Start Time						End Time
20713845-01	Gym	9-20-07	0710	0740	A	DA/AS	345	0304	PID = ND
	Cafeteria		0711	0741			526	0333	PID = ND
	Kitchen Storage Rm.		0712	0742			510	0336	PID = ND
	Elevator Hallway		0707	0737			425	0324	PID = ND
	Room 145		0708	0738			358	0322	PIN = ND
	Room 152		0718	0748			507	0300	PID = ND
	Room 118		0715	0745			383	0339	PID = ND
	Room 110		0713	0743			338	0151	PID = ND
	Ambient Outdoor		1015	1045			352	0331	PID = ND

Shaded Gray Areas For Lab Use Only

Container Type

CS

Relinquished By:

Date/Time

Received By:

Date/Time

Steve Aron

9/21/07 12:10

Robert Stevenson

9/21/07, 12:10

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



CHAIN OF CUSTODY

AIR ANALYSIS

PAGE 1 OF 1

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

Client Information

Client: **EA Engineering, Sci., Tech.**
 Address: **2350 Post Rd.**
Warrwick, RI 02886

Phone: **736-3440 x216 (40)**
 Fax: **737-3423 (401)**

Email: **pgdrivers@east.com**

Other Project Specific Requirements/Comments:

Project Information

Project Name: **Adelaide High School**
 Project Location: **Rividence, RI**
 Project #: **6196561-1605**
 Project Manager: **Peter Grivers**

ALPHA Quote #:
Turn-Around Time

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

Date Rec'd in Lab:

Report Information - Data Deliverables

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

ALPHA Job #: 20713845

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria
OT Dept Proposed Regulatory
OT Dept Proposed Air Concentration

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ID Can	ID-Flow Controller	ANALYSIS		Sample Comments (i.e. PID)
		Date	Date					TO-14A	TO-15	
20713845-10	MP-2	9-20-07	0945	1615	SV	DA/AS	331	0319	<input checked="" type="checkbox"/> TO-15 SIM	PID = ND
-11	MP-8		1020	1650			348	0320		PID = ND
-12	IMP-2		0720	0750			387	0327		PID = 2.352 ppm
-13	IMP-3		0725	0755			513	0323		PID = 35.9 ppm

Shaded Gray Areas For Lab Use Only

Container Type

OS

Relinquished By:

Date/Time

Received By:

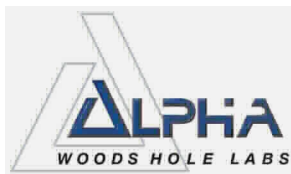
Date/Time:

[Signature]

9/21/07 12:10

[Signature]

9/21/07 12:10



ANALYTICAL REPORT

Lab Number: L0714937

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: 10/23/07

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: L0714937
Report Date: 10/23/07

Alpha Sample ID	Client ID	Sample Location
L0714937-01	GYMNASIUM	PROVIDENCE, RI
L0714937-02	CAFETERIA	PROVIDENCE, RI
L0714937-03	KITCH. STORAGE RM	PROVIDENCE, RI
L0714937-04	ELEVATOR HALLWAY	PROVIDENCE, RI
L0714937-05	ROOM 145	PROVIDENCE, RI
L0714937-06	ROOM 152	PROVIDENCE, RI
L0714937-07	ROOM 118	PROVIDENCE, RI
L0714937-08	ROOM 110	PROVIDENCE, RI
L0714937-09	AMBIENT OUTDOOR	PROVIDENCE, RI

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0714937
Report Date: 10/23/07

Case Narrative

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

Volatile Organic Compounds in Air by SIM

The WG298882-2 LCS % recoveries for 1,1,1,2-Tetrachloroethane, Isopropylbenzene and sec-Butylbenzene are above the individual acceptance criteria for the compounds, but within the overall method allowances.

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

Authorized Signature:



Title: Technical Director/Representative

Date: 10/23/07

AIR

Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-01
 Client ID: GYMNASIUM
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 17:19
 Analyst: HM

Date Collected: 10/09/07 07:42
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.775	0.020	3.81	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.431	0.020	2.12	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.082	0.020	0.493	0.120		1
Benzene	0.178	0.100	0.568	0.319		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.083	0.020	0.522	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.034	0.020	0.166	0.098		1
Chloromethane	0.763	0.500	3.72	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**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-01

Date Collected: 10/09/07 07:42

Client ID: GYMNASIUM

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.539	0.050	2.66	0.247		1
Ethylbenzene	0.510	0.020	2.21	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	1.54	0.040	6.67	0.174		1
o-Xylene	0.446	0.020	1.94	0.087		1
Styrene	0.040	0.020	0.170	0.085		1
Tetrachloroethene	0.026	0.020	0.176	0.136		1
Toluene	0.748	0.020	2.82	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	0.256	0.050	1.44	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	3.40	2.00	8.06	4.75		1
2-Butanone	0.721	0.500	2.12	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-02
 Client ID: CAFETERIA
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 17:56
 Analyst: HM

Date Collected: 10/09/07 07:41
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.219	0.020	1.08	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.102	0.020	0.501	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.082	0.020	0.493	0.120		1
Benzene	0.182	0.100	0.581	0.319		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.084	0.020	0.528	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.031	0.020	0.151	0.098		1
Chloromethane	0.532	0.500	2.60	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

Lab Number: L0714937

Project Number: 6196501.1005

Report Date: 10/23/07

SAMPLE RESULTS

Lab ID: L0714937-02

Date Collected: 10/09/07 07:41

Client ID: CAFETERIA

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.538	0.050	2.66	0.247		1
Ethylbenzene	0.114	0.020	0.495	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	0.310	0.040	1.34	0.174		1
o-Xylene	0.111	0.020	0.482	0.087		1
Styrene	0.021	0.020	0.089	0.085		1
Tetrachloroethene	0.029	0.020	0.196	0.136		1
Toluene	0.411	0.020	1.55	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	0.251	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	3.68	2.00	8.73	4.75		1
2-Butanone	0.947	0.500	2.79	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-03
 Client ID: KITCH. STORAGE RM
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 19:13
 Analyst: HM

Date Collected: 10/09/07 07:40
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.312	0.020	1.53	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.169	0.020	0.830	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.105	0.020	0.631	0.120		1
Benzene	0.175	0.100	0.559	0.319		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.082	0.020	0.515	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.037	0.020	0.180	0.098		1
Chloromethane	0.632	0.500	3.08	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**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-03

Date Collected: 10/09/07 07:40

Client ID: KITCH. STORAGE RM

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.521	0.050	2.57	0.247		1
Ethylbenzene	0.073	0.020	0.317	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	0.191	0.040	0.829	0.174		1
o-Xylene	0.077	0.020	0.334	0.087		1
Styrene	0.235	0.020	1.00	0.085		1
Tetrachloroethene	0.028	0.020	0.190	0.136		1
Toluene	0.468	0.020	1.76	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	0.113	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	32.2	2.00	76.4	4.75		1
2-Butanone	3.07	0.500	9.04	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0714937

Project Number: 6196501.1005

Report Date: 10/23/07

SAMPLE RESULTS

Lab ID: L0714937-04
 Client ID: ELEVATOR HALLWAY
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 19:50
 Analyst: HM

Date Collected: 10/09/07 07:45
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.383	0.020	1.88	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.198	0.020	0.972	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.157	0.020	0.943	0.120		1
Benzene	0.193	0.100	0.616	0.319		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.085	0.020	0.534	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.033	0.020	0.161	0.098		1
Chloromethane	0.559	0.500	2.73	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**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-04

Date Collected: 10/09/07 07:45

Client ID: ELEVATOR HALLWAY

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.481	0.050	2.38	0.247		1
Ethylbenzene	0.189	0.020	0.820	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	0.535	0.040	2.32	0.174		1
o-Xylene	0.181	0.020	0.785	0.087		1
Styrene	0.037	0.020	0.157	0.085		1
Tetrachloroethene	0.029	0.020	0.196	0.136		1
Toluene	0.481	0.020	1.81	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	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.228	0.050	1.28	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	3.27	2.00	7.77	4.75		1
2-Butanone	0.607	0.500	1.79	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-05
 Client ID: ROOM 145
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 20:27
 Analyst: HM

Date Collected: 10/09/07 07:46
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.167	0.020	0.820	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.084	0.020	0.413	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.119	0.020	0.715	0.120		1
Benzene	0.194	0.100	0.619	0.319		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	0.029	0.020	0.141	0.098		1
Chloromethane	0.531	0.500	2.59	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**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-05

Date Collected: 10/09/07 07:46

Client ID: ROOM 145

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.542	0.050	2.68	0.247		1
Ethylbenzene	0.127	0.020	0.551	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	0.345	0.040	1.50	0.174		1
o-Xylene	0.116	0.020	0.503	0.087		1
Styrene	0.044	0.020	0.187	0.085		1
Tetrachloroethene	0.039	0.020	0.264	0.136		1
Toluene	0.643	0.020	2.42	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	0.259	0.050	1.45	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	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-06
 Client ID: ROOM 152
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 21:05
 Analyst: HM

Date Collected: 10/09/07 07:47
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.197	0.020	0.968	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.102	0.020	0.501	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.076	0.020	0.456	0.120		1
Benzene	0.211	0.100	0.674	0.319		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	0.031	0.020	0.151	0.098		1
Chloromethane	0.643	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: ADELAIDE HIGH SCHOOL**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-06

Date Collected: 10/09/07 07:47

Client ID: ROOM 152

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.544	0.050	2.69	0.247		1
Ethylbenzene	0.129	0.020	0.560	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	0.338	0.040	1.47	0.174		1
o-Xylene	0.117	0.020	0.508	0.087		1
Styrene	0.048	0.020	0.204	0.085		1
Tetrachloroethene	0.031	0.020	0.210	0.136		1
Toluene	0.500	0.020	1.88	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	0.261	0.050	1.46	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	5.00	2.00	11.9	4.75		1
2-Butanone	0.501	0.500	1.48	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-07
 Client ID: ROOM 118
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 21:42
 Analyst: HM

Date Collected: 10/09/07 07:50
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.216	0.020	1.06	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.111	0.020	0.545	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.036	0.020	0.216	0.120		1
Benzene	0.195	0.100	0.622	0.319		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.085	0.020	0.534	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.031	0.020	0.151	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: ADELAIDE HIGH SCHOOL**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-07

Date Collected: 10/09/07 07:50

Client ID: ROOM 118

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.536	0.050	2.65	0.247		1
Ethylbenzene	0.132	0.020	0.573	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	0.374	0.040	1.62	0.174		1
o-Xylene	0.134	0.020	0.581	0.087		1
Styrene	0.051	0.020	0.217	0.085		1
Tetrachloroethene	0.036	0.020	0.244	0.136		1
Toluene	0.639	0.020	2.41	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	0.259	0.050	1.45	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	6.28	2.00	14.9	4.75		1
2-Butanone	0.582	0.500	1.72	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-08
 Client ID: ROOM 110
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 22:20
 Analyst: HM

Date Collected: 10/09/07 07:51
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.267	0.020	1.31	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.144	0.020	0.707	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.099	0.020	0.595	0.120		1
Benzene	0.211	0.100	0.674	0.319		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	0.032	0.020	0.156	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: ADELAIDE HIGH SCHOOL**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-08

Date Collected: 10/09/07 07:51

Client ID: ROOM 110

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.550	0.050	2.72	0.247		1
Ethylbenzene	0.135	0.020	0.586	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	0.391	0.040	1.70	0.174		1
o-Xylene	0.134	0.020	0.581	0.087		1
Styrene	0.047	0.020	0.200	0.085		1
Tetrachloroethene	0.033	0.020	0.224	0.136		1
Toluene	0.510	0.020	1.92	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	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.262	0.050	1.47	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	10.8	2.00	25.6	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: ADELAIDE HIGH SCHOOL**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-09
 Client ID: AMBIENT OUTDOOR
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 22:57
 Analyst: HM

Date Collected: 10/09/07 08:55
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.030	0.020	0.147	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.025	0.020	0.150	0.120		1
Benzene	0.202	0.100	0.645	0.319		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.088	0.020	0.553	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.026	0.020	0.127	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**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714937-09

Date Collected: 10/09/07 08:55

Client ID: AMBIENT OUTDOOR

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.554	0.050	2.74	0.247		1
Ethylbenzene	0.056	0.020	0.243	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	0.131	0.040	0.568	0.174		1
o-Xylene	0.050	0.020	0.217	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.406	0.020	1.53	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	0.292	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	2.87	2.00	6.81	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: ADELAIDE HIGH SCHOOL

Lab Number: L0714937

Project Number: 6196501.1005

Report Date: 10/23/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 10/22/07 13:12

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-09 Batch: WG298882-3						
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-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.100	ND	0.319		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

Lab Number: L0714937

Project Number: 6196501.1005

Report Date: 10/23/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 10/22/07 13:12

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-09 Batch: WG298882-3						
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: L0714937

Report Date: 10/23/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 Batch: WG298882-2					
1,1,1-Trichloroethane	113	-	70-130	-	
1,1,1,2-Tetrachloroethane	132	-	70-130	-	
1,1,2,2-Tetrachloroethane	118	-	70-130	-	
1,1,2-Trichloroethane	122	-	70-130	-	
1,1-Dichloroethane	126	-	70-130	-	
1,1-Dichloroethene	105	-	70-130	-	
1,2,4-Trimethylbenzene	125	-	70-130	-	
1,2-Dibromoethane	121	-	70-130	-	
1,2-Dichlorobenzene	118	-	70-130	-	
1,2-Dichloroethane	117	-	70-130	-	
1,2-Dichloropropane	121	-	70-130	-	
1,3,5-Trimethylbenzene	128	-	70-130	-	
1,3-Butadiene	103	-	70-130	-	
1,3-Dichlorobenzene	117	-	70-130	-	
1,4-Dichlorobenzene	114	-	70-130	-	
Benzene	88	-	70-130	-	
Bromodichloromethane	115	-	70-130	-	
Bromoform	102	-	70-130	-	
Bromomethane	106	-	70-130	-	
Carbon tetrachloride	102	-	70-130	-	
Chlorobenzene	120	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0714937

Project Number: 6196501.1005

Report Date: 10/23/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 Batch: WG298882-2					
Chloroethane	107	-	70-130	-	
Chloroform	126	-	70-130	-	
Chloromethane	90	-	70-130	-	
cis-1,2-Dichloroethene	122	-	70-130	-	
cis-1,3-Dichloropropene	118	-	70-130	-	
Dibromochloromethane	120	-	70-130	-	
Dichlorodifluoromethane	106	-	70-130	-	
Ethylbenzene	126	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	110	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	107	-	70-130	-	
Methylene chloride	99	-	70-130	-	
Methyl tert butyl ether	130	-	70-130	-	
Naphthalene	90	-	70-130	-	
p/m-Xylene	126	-	70-130	-	
o-Xylene	126	-	70-130	-	
Styrene	121	-	70-130	-	
Tetrachloroethene	116	-	70-130	-	
Toluene	116	-	70-130	-	
trans-1,2-Dichloroethene	106	-	70-130	-	
trans-1,3-Dichloropropene	115	-	70-130	-	
Trichloroethene	113	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0714937

Report Date: 10/23/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 Batch: WG298882-2					
Trichlorofluoromethane	108	-	70-130	-	
Vinyl chloride	104	-	70-130	-	
Acrylonitrile	129	-	70-130	-	
n-Butylbenzene	130	-	70-130	-	
sec-Butylbenzene	137	-	70-130	-	
Isopropylbenzene	136	-	70-130	-	
p-Isopropyltoluene	127	-	70-130	-	
Acetone	112	-	70-130	-	
2-Butanone	99	-	70-130	-	
4-Methyl-2-pentanone	87	-	70-130	-	

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0714937

Report Date: 10/23/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG298882-4 QC Sample: L0714937-02 Client ID: CAFETERIA					
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	0.219	0.206	ppbV	6	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	0.102	0.095	ppbV	7	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	0.082	0.081	ppbV	1	25
Benzene	0.182	0.182	ppbV	0	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.084	0.084	ppbV	0	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0714937

Report Date: 10/23/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG298882-4 QC Sample: L0714937-02 Client ID: CAFETERIA					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.031	0.031	ppbV	0	25
Chloromethane	0.532	0.531	ppbV	0	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
Dichlorodifluoromethane	0.538	0.538	ppbV	0	25
Ethylbenzene	0.114	0.106	ppbV	7	25
Methylene chloride	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.310	0.286	ppbV	8	25
o-Xylene	0.111	0.103	ppbV	7	25
Styrene	0.021	0.020	ppbV	5	25
Tetrachloroethene	0.029	0.028	ppbV	4	25
Toluene	0.411	0.385	ppbV	7	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	ND	ND	ppbV	NC	25
Trichlorofluoromethane	0.251	0.255	ppbV	2	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0714937

Report Date: 10/23/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG298882-4 QC Sample: L0714937-02 Client ID: CAFETERIA					
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	3.68	3.54	ppbV	4	25
2-Butanone	0.947	0.922	ppbV	3	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25

Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0714937**Project Number:** 6196501.1005**Report Date:** 10/23/07**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0714937-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0714937-02A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0714937-03A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0714937-04A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0714937-05A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0714937-06A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0714937-07A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0714937-08A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0714937-09A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0714937
Report Date: 10/23/07

GLOSSARY

Acronyms

- EPA - Environmental Protection Agency.
LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD- Laboratory Control Sample Duplicate: Refer to LCS.
MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD - Matrix Spike Sample Duplicate: Refer to MS.
NA - Not Applicable.
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: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0714937
Report Date: 10/23/07

REFERENCES

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

LIMITATION OF LIABILITIES

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

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





CHAIN OF CUSTODY

AIR ANALYSIS

PAGE 1 OF 1

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

Client Information

Client: *EA Engineering and Science, Inc.*
 Address: *3350 Post Rd Warwick RI 02886*
 Project # *6196501-1005*
 Project Manager: *Peter Carriens*
 Phone: *401-736-3440 x216*
 Fax: *401-736-3423*
 Email: *pcarriens@east.com*

Project Information

Project Name: *Adelaide High School*
 Project Location: *Providence, RI*
 ALPHA Quote #:

Turn-Around Time

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

Other Project Specific Requirements/Comments:

Date Rec'd in Lab:

Report Information - Data Deliverables

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

ALPHA Job #: *L0714937*

Billing Information

Same as Client Info
 PO #: *4239*

Regulatory/Requirements/Report Limits

State/Fed Program Criteria
CI Dwell Proposed Residential Target Air Concentrations

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ID Can	ID-Flow Controller	Sample Comments (i.e. PID)
		Date	Start Time					
<i>L0714937-01</i>	<i>Gymnasium</i>	<i>10/9/07</i>	<i>0712</i>	<i>0742</i>	<i>A</i>	<i>24/45</i>	<i>136 0322</i>	<i>0.16 ppm</i>
<i>02</i>	<i>Cafeteria</i>	<i>0711</i>	<i>0541</i>				<i>456 0152</i>	<i>0.072 ppm</i>
<i>03</i>	<i>Kitchen Storage Rm</i>	<i>0710</i>	<i>0740</i>				<i>356 0324</i>	<i>0.105 ppm</i>
<i>04</i>	<i>Elevator Hallway</i>	<i>0715</i>	<i>0745</i>				<i>509 0162</i>	<i>0.161 ppm</i>
<i>05</i>	<i>Room 145</i>	<i>0716</i>	<i>0746</i>				<i>516 0166</i>	<i>0.065 ppm</i>
<i>06</i>	<i>Room 152</i>	<i>0717</i>	<i>0747</i>				<i>481 0279</i>	<i>0.244 ppm</i>
<i>07</i>	<i>Room 118</i>	<i>0726</i>	<i>0750</i>				<i>424 0304</i>	<i>0.045 ppm</i>
<i>08</i>	<i>Room 110</i>	<i>0721</i>	<i>0751</i>				<i>388 0149</i>	<i>0.046 ppm</i>
<i>09</i>	<i>Ambient Outdoor</i>	<i>0625</i>	<i>0835</i>				<i>567 0151</i>	<i>0.022 ppm</i>

Shaded Gray Areas For Lab Use Only

Container Type

CS

Relinquished By:

[Signature]

Date/Time

10/9/07 16:20

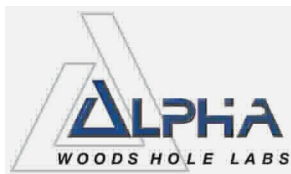
Received By:

[Signature]

Date/Time:

10/9/07 16:20

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.



ANALYTICAL REPORT

Lab Number: L0716833

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: 11/27/07

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: L0716833
Report Date: 11/27/07

Alpha Sample ID	Client ID	Sample Location
L0716833-01	GYM	PROVIDENCE, RI
L0716833-02	CAFETERIA	PROVIDENCE, RI
L0716833-03	KITCHEN STORAGE RM	PROVIDENCE, RI
L0716833-04	ELEVATOR HALLWAY	PROVIDENCE, RI
L0716833-05	ROOM 145	PROVIDENCE, RI
L0716833-06	ROOM 152	PROVIDENCE, RI
L0716833-07	ROOM 118	PROVIDENCE, RI
L0716833-08	ROOM 110	PROVIDENCE, RI
L0716833-09	AMBIENT OUTDOOR	PROVIDENCE, RI

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0716833
Report Date: 11/27/07

Case Narrative

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

Volatile Organic Compounds in Air by SIM

L0716833-03 and -04 have results for Chloromethane that are estimated due to co-elution with a non-target compound. Results may be biased high.

L0716833-03 required re-analysis on a dilution in order to quantitate the sample within the range of the calibration. The result is reported as a greater than value for the compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound which exceeded the range of the calibration.

The WG302828-2 LCS % recoveries for 4-Methyl-2-pentanone and Bromoform are outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore analysis proceeded.

The WG302828-7 % recovery for Acrylonitrile is outside the 70%-130% acceptance limit. The LCS was within overall method allowance, therefore 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:



Title: Technical Director/Representative

Date: 11/27/07

AIR

Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-01
 Client ID: GYM
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/21/07 16:56
 Analyst: RY

Date Collected: 11/07/07 07:35
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.260	0.020	1.27	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.130	0.020	0.640	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.187	0.070	0.598	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.084	0.020	0.526	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.038	0.020	0.184	0.098		1
Chloromethane	0.685	0.500	3.34	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

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-01

Date Collected: 11/07/07 07:35

Client ID: GYM

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.497	0.050	2.46	0.247		1
Ethylbenzene	0.210	0.020	0.912	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	0.631	0.040	2.74	0.174		1
o-Xylene	0.199	0.020	0.862	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.500	0.020	1.88	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	0.297	0.050	1.67	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	7.17	2.00	17.0	4.75		1
2-Butanone	0.765	0.500	2.25	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0716833**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716833-02
 Client ID: CAFETERIA
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/21/07 17:40
 Analyst: RY

Date Collected: 11/07/07 07:36
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.262	0.020	1.28	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.143	0.020	0.704	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.254	0.070	0.810	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	0.568	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.036	0.020	0.178	0.098		1
Chloromethane	0.902	0.500	4.40	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

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-02

Date Collected: 11/07/07 07:36

Client ID: CAFETERIA

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.549	0.050	2.71	0.247		1
Ethylbenzene	0.108	0.020	0.470	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	0.314	0.040	1.36	0.174		1
o-Xylene	0.108	0.020	0.470	0.087		1
Styrene	0.024	0.020	0.100	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.391	0.020	1.47	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	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.358	0.050	2.01	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	7.10	2.00	16.8	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: ADELAIDE HIGH SCHOOL**Lab Number:** L0716833**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716833-03

Date Collected: 11/07/07 07:35

Client ID: KITCHEN STORAGE RM

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Matrix: Air

Analytical Method: 48,TO-15-SIM

Analytical Date: 11/21/07 18:25

Analyst: RY

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
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
1,1,1,2,2-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	0.526	0.020	2.58	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.373	0.020	1.83	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.041	0.020	0.248	0.120		1
Benzene	0.282	0.070	0.900	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	0.549	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.102	0.020	0.497	0.098		1
Chloromethane	1.01	0.500	4.91	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

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-03

Date Collected: 11/07/07 07:35

Client ID: KITCHEN STORAGE RM

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.623	0.050	3.08	0.247		1
Ethylbenzene	0.113	0.020	0.488	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	0.336	0.040	1.46	0.174		1
o-Xylene	0.127	0.020	0.553	0.087		1
Styrene	0.343	0.020	1.46	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.554	0.020	2.08	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	0.362	0.050	2.03	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	>50	2	>119	4.75		1
2-Butanone	0.614	0.500	1.81	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0716833
Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-03 R
 Client ID: KITCHEN STORAGE RM
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/26/07 17:09
 Analyst: RY

Date Collected: 11/07/07 07:35
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Acetone	45.3	5.00	108	11.9		2.5



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0716833**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716833-04
 Client ID: ELEVATOR HALLWAY
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/21/07 19:08
 Analyst: RY

Date Collected: 11/07/07 07:45
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.416	0.020	2.04	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.224	0.020	1.10	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.201	0.070	0.642	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.082	0.020	0.515	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	1.10	0.500	5.38	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

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-04

Date Collected: 11/07/07 07:45

Client ID: ELEVATOR HALLWAY

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.475	0.050	2.34	0.247		1
Ethylbenzene	0.171	0.020	0.742	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	0.507	0.040	2.20	0.174		1
o-Xylene	0.167	0.020	0.725	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.493	0.020	1.86	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	0.280	0.050	1.57	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	7.31	2.00	17.3	4.75		1
2-Butanone	0.613	0.500	1.80	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-05
 Client ID: ROOM 145
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/21/07 19:53
 Analyst: RY

Date Collected: 11/07/07 07:47
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.035	0.020	0.170	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.213	0.070	0.680	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.089	0.020	0.558	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.041	0.020	0.200	0.098		1
Chloromethane	0.507	0.500	2.47	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

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-05

Date Collected: 11/07/07 07:47

Client ID: ROOM 145

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.499	0.050	2.46	0.247		1
Ethylbenzene	0.077	0.020	0.334	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	0.195	0.040	0.847	0.174		1
o-Xylene	0.064	0.020	0.276	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.456	0.020	1.72	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	0.300	0.050	1.69	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	24.8	4.75		1
2-Butanone	0.800	0.500	2.36	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-06
 Client ID: ROOM 152
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/21/07 20:37
 Analyst: RY

Date Collected: 11/07/07 07:47
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.033	0.020	0.162	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.187	0.070	0.597	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	0.556	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.039	0.020	0.189	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

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-06

Date Collected: 11/07/07 07:47

Client ID: ROOM 152

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.495	0.050	2.45	0.247		1
Ethylbenzene	0.063	0.020	0.275	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	0.165	0.040	0.716	0.174		1
o-Xylene	0.052	0.020	0.224	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.391	0.020	1.47	0.075		1
trans-1,2-Dichloroethene	0.023	0.020	0.093	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	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	9.94	2.00	23.6	4.75		1
2-Butanone	0.815	0.500	2.40	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-07
 Client ID: ROOM 118
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/21/07 21:20
 Analyst: RY

Date Collected: 11/07/07 07:55
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.026	0.020	0.126	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.190	0.070	0.607	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	0.037	0.020	0.178	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

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-07

Date Collected: 11/07/07 07:55

Client ID: ROOM 118

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.490	0.050	2.42	0.247		1
Ethylbenzene	0.081	0.020	0.352	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	0.202	0.040	0.877	0.174		1
o-Xylene	0.064	0.020	0.278	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.498	0.020	1.87	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	0.295	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	12.9	2.00	30.6	4.75		1
2-Butanone	0.938	0.500	2.76	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0716833**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716833-08
 Client ID: ROOM 110
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/21/07 22:47
 Analyst: RY

Date Collected: 11/07/07 07:56
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.029	0.020	0.144	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.189	0.070	0.604	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	0.034	0.020	0.166	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**Lab Number:** L0716833**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716833-08

Date Collected: 11/07/07 07:56

Client ID: ROOM 110

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.492	0.050	2.43	0.247		1
Ethylbenzene	0.062	0.020	0.269	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	0.147	0.040	0.638	0.174		1
o-Xylene	0.048	0.020	0.206	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	0.431	0.020	1.62	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	0.290	0.050	1.63	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	15.2	2.00	36.2	4.75		1
2-Butanone	0.828	0.500	2.44	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-09
 Client ID: AMBIENT OUTDOOR
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/21/07 23:30
 Analyst: RY

Date Collected: 11/07/07 09:45
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.124	0.070	0.396	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	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	2.44	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

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716833-09

Date Collected: 11/07/07 09:45

Client ID: AMBIENT OUTDOOR

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.487	0.050	2.40	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	0.049	0.040	0.210	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	0.129	0.020	0.487	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	0.286	0.050	1.61	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	5.42	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: ADELAIDE HIGH SCHOOL

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 11/21/07 12:57

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-09 Batch: WG302828-3						
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-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	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

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 11/21/07 12:57

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-09 Batch: WG302828-3						
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: ADELAIDE HIGH SCHOOL

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 11/26/07 15:38

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 03 Batch: WG302828-5						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	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

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 11/26/07 15:38

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 03 Batch: WG302828-5						
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

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 Batch: WG302828-2					
1,1,1-Trichloroethane	121	-	70-130	-	
1,1,1,2-Tetrachloroethane	80	-	70-130	-	
1,1,2,2-Tetrachloroethane	88	-	70-130	-	
1,1,2-Trichloroethane	110	-	70-130	-	
1,1-Dichloroethane	97	-	70-130	-	
1,1-Dichloroethene	102	-	70-130	-	
1,2,4-Trimethylbenzene	89	-	70-130	-	
1,2-Dibromoethane	84	-	70-130	-	
1,2-Dichlorobenzene	83	-	70-130	-	
1,2-Dichloroethane	107	-	70-130	-	
1,2-Dichloropropane	108	-	70-130	-	
1,3,5-Trimethylbenzene	87	-	70-130	-	
1,3-Dichlorobenzene	82	-	70-130	-	
1,4-Dichlorobenzene	81	-	70-130	-	
Benzene	104	-	70-130	-	
Bromodichloromethane	126	-	70-130	-	
Bromoform	64	-	70-130	-	
Carbon tetrachloride	118	-	70-130	-	
Chlorobenzene	80	-	70-130	-	
Chloroethane	112	-	70-130	-	
Chloroform	100	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 Batch: WG302828-2					
Chloromethane	109	-	70-130	-	
cis-1,2-Dichloroethene	99	-	70-130	-	
cis-1,3-Dichloropropene	114	-	70-130	-	
Dibromochloromethane	84	-	70-130	-	
Dichlorodifluoromethane	108	-	70-130	-	
Ethylbenzene	82	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	94	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	108	-	70-130	-	
Methylene chloride	88	-	70-130	-	
Methyl tert butyl ether	91	-	70-130	-	
Naphthalene	98	-	70-130	-	
p/m-Xylene	81	-	70-130	-	
o-Xylene	82	-	70-130	-	
Styrene	80	-	70-130	-	
Tetrachloroethene	77	-	70-130	-	
Toluene	78	-	70-130	-	
trans-1,2-Dichloroethene	127	-	70-130	-	
trans-1,3-Dichloropropene	114	-	70-130	-	
Trichloroethene	110	-	70-130	-	
Trichlorofluoromethane	114	-	70-130	-	
Vinyl chloride	115	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 Batch: WG302828-2					
Acrylonitrile	115	-	70-130	-	
n-Butylbenzene	89	-	70-130	-	
sec-Butylbenzene	90	-	70-130	-	
Isopropylbenzene	81	-	70-130	-	
p-Isopropyltoluene	83	-	70-130	-	
Acetone	111	-	70-130	-	
2-Butanone	97	-	70-130	-	
4-Methyl-2-pentanone	150	-	70-130	-	

Volatile Organic Compounds in Air by SIM Associated sample(s): 03 Batch: WG302828-7					
1,1,1-Trichloroethane	114	-	70-130	-	
1,1,1,2-Tetrachloroethane	80	-	70-130	-	
1,1,2,2-Tetrachloroethane	92	-	70-130	-	
1,1,2-Trichloroethane	112	-	70-130	-	
1,1-Dichloroethane	101	-	70-130	-	
1,1-Dichloroethene	102	-	70-130	-	
1,2,4-Trimethylbenzene	96	-	70-130	-	
1,2-Dibromoethane	89	-	70-130	-	
1,2-Dichlorobenzene	89	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 03 Batch: WG302828-7					
1,2-Dichloroethane	114	-	70-130	-	
1,2-Dichloropropane	115	-	70-130	-	
1,3,5-Trimethylbenzene	92	-	70-130	-	
1,3-Dichlorobenzene	88	-	70-130	-	
1,4-Dichlorobenzene	87	-	70-130	-	
Benzene	104	-	70-130	-	
Bromodichloromethane	118	-	70-130	-	
Bromoform	70	-	70-130	-	
Carbon tetrachloride	112	-	70-130	-	
Chlorobenzene	82	-	70-130	-	
Chloroethane	112	-	70-130	-	
Chloroform	99	-	70-130	-	
Chloromethane	109	-	70-130	-	
cis-1,2-Dichloroethene	100	-	70-130	-	
cis-1,3-Dichloropropene	120	-	70-130	-	
Dibromochloromethane	80	-	70-130	-	
Dichlorodifluoromethane	102	-	70-130	-	
Ethylbenzene	86	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	94	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	106	-	70-130	-	
Methylene chloride	93	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0716833

Project Number: 6196501.1005

Report Date: 11/27/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 03 Batch: WG302828-7					
Methyl tert butyl ether	95	-	70-130	-	
Naphthalene	81	-	70-130	-	
p/m-Xylene	87	-	70-130	-	
o-Xylene	87	-	70-130	-	
Styrene	84	-	70-130	-	
Tetrachloroethene	72	-	70-130	-	
Toluene	82	-	70-130	-	
trans-1,2-Dichloroethene	125	-	70-130	-	
trans-1,3-Dichloropropene	127	-	70-130	-	
Trichloroethene	101	-	70-130	-	
Trichlorofluoromethane	113	-	70-130	-	
Vinyl chloride	112	-	70-130	-	
Acrylonitrile	137	-	70-130	-	
n-Butylbenzene	94	-	70-130	-	
sec-Butylbenzene	97	-	70-130	-	
Isopropylbenzene	85	-	70-130	-	
p-Isopropyltoluene	88	-	70-130	-	
Acetone	128	-	70-130	-	
2-Butanone	103	-	70-130	-	
4-Methyl-2-pentanone	88	-	70-130	-	

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0716833

Report Date: 11/27/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG302828-4 QC Sample: L0716833-07 Client ID: ROOM 118					
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	0.026	0.031	ppbV	17	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
Benzene	0.190	0.187	ppbV	2	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.086	0.087	ppbV	1	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0716833

Report Date: 11/27/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG302828-4 QC Sample: L0716833-07 Client ID: ROOM 118					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.037	0.036	ppbV	2	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	0.490	0.499	ppbV	2	25
Ethylbenzene	0.081	0.074	ppbV	10	25
Methylene chloride	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.202	0.185	ppbV	9	25
o-Xylene	0.064	0.058	ppbV	10	25
Styrene	ND	ND	ppbV	NC	25
Tetrachloroethene	ND	ND	ppbV	NC	25
Toluene	0.498	0.448	ppbV	11	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	ND	0.021	ppbV	NC	25
Trichlorofluoromethane	0.295	0.292	ppbV	1	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0716833

Report Date: 11/27/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-09 QC Batch ID: WG302828-4 QC Sample: L0716833-07 Client ID: ROOM 118					
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	12.9	12.4	ppbV	4	25
2-Butanone	0.938	0.939	ppbV	0	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25

Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0716833**Project Number:** 6196501.1005**Report Date:** 11/27/07**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0716833-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0716833-02A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0716833-03A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0716833-04A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0716833-05A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0716833-06A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0716833-07A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0716833-08A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0716833-09A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0716833
Report Date: 11/27/07

GLOSSARY

Acronyms

- EPA - Environmental Protection Agency.
 LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
 LCSD- Laboratory Control Sample Duplicate: Refer to LCS.
 MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
 MSD - Matrix Spike Sample Duplicate: Refer to MS.
 NA - Not Applicable.
 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.

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0716833
Report Date: 11/27/07

REFERENCES

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

LIMITATION OF LIABILITIES

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

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





CHAIN OF CUSTODY

AIR ANALYSIS

PAGE 1 OF 1

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

Client Information

Client: EA Engineering, Sci & Tech
 Address: 2350 Post Rd.
Warwick, RI 02886
 Phone: 401-736-3440 x216
 Fax: 401-737-3423

Email: p.garivers@east.com
 These samples have been previously analyzed by Alpha
 Other Project Specific Requirements/Comments:

Project Information

Project Name: Adelaide High School
 Project Location: Providence, RI
 Project #: 6196501-1005
 Project Manager: Peter Garivers
 ALPHA Quote #:
 Turn-Around Time

Standard RUSH (only confirmed if pre-approved)
 5 DAYS TO-18: 10 DAYS
 Date Due: Time:

Date Rec'd in Lab:

Report Information - Data Deliverables

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

ALPHA Job #: LO716833

Billing Information

Same as Client info
 PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria
CI Draft Proposed Residential
Target Air Concentrations

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ID Can	ID-Flow Controller	Sample Comments (i.e. PID)
		Date	Start Time					
LO716833-01	Gym	11-7-07	7:07	7:35	A	PA/AS	0385	PID = .084
	Cafeteria		7:06	7:36			0322	PID = .072
	Kitchen Storage Rm.		7:05	7:35			0324	PID = .137
	Elevator Hallway		7:15	7:45			0151	PID = .065
	Room 145		7:17	7:47			0152	PID = .130
	Room 152		7:16	7:47			0330	PID = .104
	Room 118		7:25	7:55			0338	PID = .094
	Room 110		7:26	7:56			0081	PID = .100
	Ambient outdoor		9:15	9:45			0337	PID = .027

Shaded Gray Areas For Lab Use Only

Relinquished By:

Paul Spiller

Date/Time

11/9/07 15:55

Received By:

Paul Spiller

Date/Time:

11/9/07 12:40

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 Payment Terms. See reverse side.

Air Canister Query													
Aircan Id	Container Status	Bottle Order	Sample Num	Shipping Date	Calibration Date	Cert. / Batch #	Pressure Out	Pressure In	Flow Out	Flow In	Flow Rsd	Certified Products	Transferdate
0008	RECEIVED	37887	L0716832-01	06-NOV-2007	05-NOV-2007				78	71	9		13-NOV-2007
0046	RECEIVED	37887	L0716832-02	06-NOV-2007	05-NOV-2007				77	70	10		13-NOV-2007
0049	RECEIVED	37887	L0716832-03	06-NOV-2007	05-NOV-2007				75	69	8		13-NOV-2007
0081	RECEIVED	37887	L0716833-08	06-NOV-2007	05-NOV-2007				81	81	0		13-NOV-2007
0151	RECEIVED	37887	L0716833-04	06-NOV-2007	05-NOV-2007				79	77	3		13-NOV-2007
0152	RECEIVED	37887	L0716833-05	06-NOV-2007	05-NOV-2007				82	90	9		13-NOV-2007
0307	RECEIVED	37887	L0716832-04	06-NOV-2007	05-NOV-2007				81	74	9		13-NOV-2007
0322	RECEIVED	37887	L0716833-02	06-NOV-2007	05-NOV-2007				79	79	0		13-NOV-2007
0324	RECEIVED	37887	L0716833-03	06-NOV-2007	05-NOV-2007				81	81	0		13-NOV-2007
0330	RECEIVED	37887	L0716833-06	06-NOV-2007	05-NOV-2007				80	80	0		13-NOV-2007
0333	RECEIVED	37887	L0716833-07	06-NOV-2007	05-NOV-2007				81	81	0		13-NOV-2007
0335	RECEIVED	37887	L0716833-01	06-NOV-2007	05-NOV-2007				76	77	1		13-NOV-2007
0337	RECEIVED	37887	L0716833-09	06-NOV-2007	05-NOV-2007				80	80	0		13-NOV-2007
131	RECEIVED	37887	L0716833-09	06-NOV-2007		L071408E	-30.0	4.5					12-NOV-2007
235	RECEIVED	37887	L0716832-04	06-NOV-2007		L071408E	-30.0	2.7					12-NOV-2007
237	RECEIVED	37887	L0716833-04	06-NOV-2007		L071408E	-30.0	5.0					12-NOV-2007

Double Click Aircan ID to see its audit trail

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
0335	RECEIVED	37887	L0716833-01	06-NOV-2007	05-NOV-2007				76	77	1		13-NOV-2007
0337	RECEIVED	37887	L0716833-09	06-NOV-2007	05-NOV-2007				80	80	0		13-NOV-2007
131	RECEIVED	37887	L0716833-09	06-NOV-2007		L071408E	-30.0	-4.5					12-NOV-2007
235	RECEIVED	37887	L0716832-04	06-NOV-2007		L071408E	-30.0	-2.7					12-NOV-2007
237	RECEIVED	37887	L0716833-04	06-NOV-2007		L071408E	-30.0	-5.0					12-NOV-2007
240	RECEIVED	37887	L0716832-02	06-NOV-2007		L071408E	-30.0	-0.5					12-NOV-2007
247	RECEIVED	37887	L0716832-03	06-NOV-2007		L071428E	-30.0	-5.2					12-NOV-2007
373	RECEIVED	37887	L0716833-03	06-NOV-2007		L071408E	-30.0	-4.5					12-NOV-2007
381	RECEIVED	37887	L0716832-01	06-NOV-2007		L071428E	-30.0	-0.3					12-NOV-2007
399	RECEIVED	37887	L0716833-01	06-NOV-2007		L071408E	-30.0	-4.6					12-NOV-2007
400	RECEIVED	37887	L0716833-02	06-NOV-2007		L071428E	-30.0	-1.2					12-NOV-2007
470	RECEIVED	37887	L0716833-07	06-NOV-2007		L071408E	-30.0	-3.9					12-NOV-2007
492	RECEIVED	37887	L0716833-08	06-NOV-2007		L071408E	-30.0	-4.8					12-NOV-2007
515	RECEIVED	37887	L0716833-06	06-NOV-2007		L071408E	-30.0	-5.0					12-NOV-2007
555	RECEIVED	37887	L0716833-05	06-NOV-2007		L071408E	-30.0	-4.1					12-NOV-2007

Double Click Aircan ID to see its audit trail

Appendix C

Sub-Slab Air Monitoring Analytical Summary & Report

LEGEND:

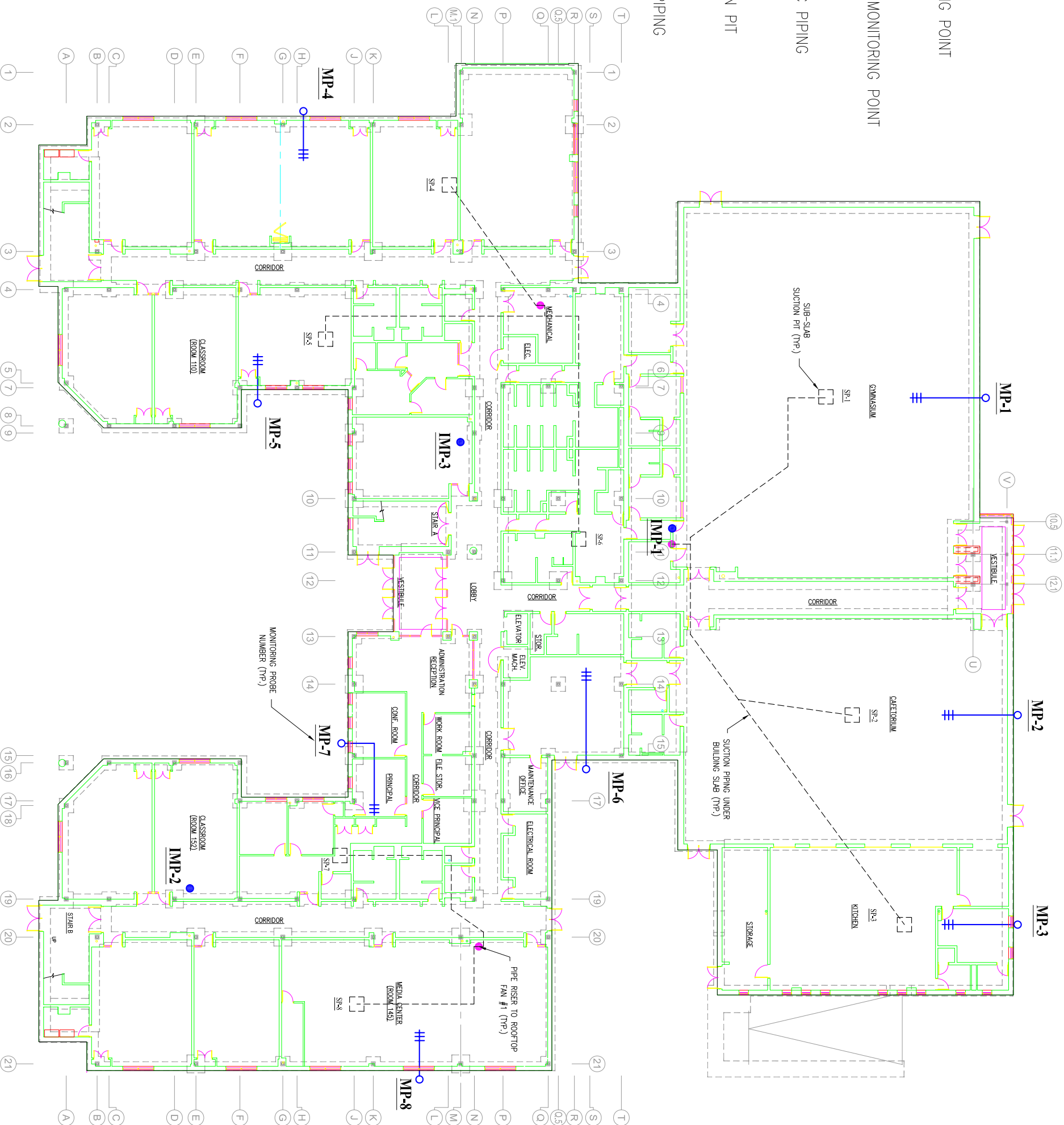
MP-1 SUB-SLAB MONITORING POINT

IMP-1 INTERIOR SUB-SLAB MONITORING POINT

—#— SLOTTED 1 INCH PVC PIPING

SP-4
[] SSD SYSTEM SUCTION PIT

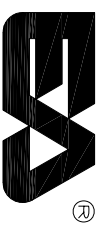
----- SOLID 4 INCH PVC PIPING



DESIGNED BY PMG	DRAWN BY DMA	DATE AUG 27 2007	PROJECT NO. 6:1965.01	FILE NAME AS-BUILT08-07
CHECKED BY PMG	PROJECT MGR. PMG	SCALE NTS	DRAWING NO. 2 OF 3	FIGURE 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 - November 2007**

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	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	21-May-07	49.6	U	27.2	U	27.2	U	48	U	27.2	U	27.2	U	2.72	U	27.2	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	
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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U
	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	
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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U
	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	U
1,1,2-Trichloroethane	15-Mar-07	490	U	470	U	470	U	470	U	460	U	190	U	72	U	200	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	21-May-07	36.8	U	27.2	U	27.2	U	48	U	27.2	U	27.2	U	2.72	U	27.2	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U
	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	U
1,1-Dichloroethane	15-Mar-07	360	U	350	U	350	U	350	U	340	U	140	U	53	U	150	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U
	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	U

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		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	
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		1.6		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	
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	
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	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		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	
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	

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		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	
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	
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		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		NS		NS		0.12	U	0.12	U	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		30.60		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	
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	

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Bromodichloromethane	15-Mar-07	600	U	580	U	580	U	580	U	570	U	230	U	88	U	250	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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		NS	U	NS		NS		NS		1.34	U	0.13	U	NS	U
	20-Sep-07	NS		3.35	U	NS		NS		NS		NS		NS		NS	U	NS		0.13	U	0.13	U
	9-Oct-07	3.35	U	NS		NS		NS		NS	U	NS		NS		NS		0.13	U	NS	U	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	
Bromoform	15-Mar-07	930	U	890	U	890	U	900	U	880	U	360	U	140	U	390	U	NS	U	NS	U	NS	U
	22-Mar-07	129	U	129	U	129	U	129	U	129	U	129	U	129	U	51.6	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U
	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	U	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	
Carbon tetrachloride	15-Mar-07	570	U	540	U	540	U	540	U	530	U	220	U	83	U	240	U	NS	U	NS	U	NS	U
	22-Mar-07	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	31.4	U	NS	U	NS	U	NS	U
	26-Apr-07	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U
	20-Sep-07	NS		3.14	U	NS		NS		NS		NS		NS		3.14	U	NS		0.41	U	0.30	U
	9-Oct-07	3.14	U	NS		NS		NS		0.63	U	NS		NS		NS		0.53	U	NS	U	0.51	U
	7-Nov-07	NS		0.62	U	NS		NS		NS		0.52	U	NS		NS		0.56	U	0.55	U	NS	U
Chlorobenzene	15-Mar-07	420	U	400	U	400	U	400	U	390	U	160	U	61	U	170	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	26-Apr-07	23	U	23	U	23	U	23	U	23	U	23	U	23	U	23	U	NS	U	NS	U	NS	U
	21-May-07	41.8	U	23	U	23	U	40.5	U	23	U	23	U	2.3	U	23	U	NS	U	NS	U	NS	U
	29-Jun-07	0.53	U	0.46	U	0.46	U	0.46	U	0.46	U	0.92	U	0.46	U	0.46	U	NS	U	NS	U	NS	U
	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	U
	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	U	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	U
Chloroethane	15-Mar-07	240	U	230	U	230	U	230	U	220	U	91	U	35	U	99	U	NS	U	NS	U	NS	U
	22-Mar-07	33	U	33	U	33	U	33	U	33	U	33	U	33	U	13.2	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	29-Jun-07	0.26	U	0.26	U	0.26	U	0.34	U	0.26	U	0.53	U	0.26	U	0.26	U	NS	U	NS	U	NS	U
	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	U	NS	U
	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	U	0.05	U
	7-Nov-07	NS		0.05	U	NS		NS		NS		0.05	U	NS		NS		0.05	U	0.06	U	NS	U

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	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	2.44	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	
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	U	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	
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	
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	
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	

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	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	U	NS	U	NS	U
	22-Mar-07	124	U	124	U	124	U	124	U	124	U	124	U	124	U	49.4	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	29-Jun-07	2.2	U	2.2	U	2.1	U	0.85	U	0.49	U	2.5	U	2.3	U	2.0	U	NS	U	NS	U	NS	U
	30-Jul-07	2.4	U	NS	U	NS	U	2.5	U	NS	U	2.2	U	3.0	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	2.82	U	NS	U	6.18	U	NS	U	NS	U	NS	U	3.01	U	2.38	U	NS	U
	20-Sep-07	NS	U	6.18	U	NS	U	NS	U	NS	U	NS	U	NS	U	6.18	U	NS	U	1.98	U	1.77	U
	9-Oct-07	6.18	U	NS	U	NS	U	NS	U	1.24	U	NS	U	NS	U	NS	U	2.65	U	NS	U	2.78	U
	7-Nov-07	NS	U	2.60	U	NS	U	NS	U	NS	U	2.23	U	NS	U	NS	U	2.30	U	0.25	U	NS	U
	Ethylbenzene	15-Mar-07	390	U	370	U	370	U	380	U	370	U	150	U	57	U	160	U	NS	U	NS	U	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	U	NS	U	NS	U
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	U	NS	U	NS	U
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	U	NS	U	NS	U
29-Jun-07		15	U	0.43	U	0.43	U	0.43	U	0.43	U	0.87	U	0.52	U	0.43	U	NS	U	NS	U	NS	U
30-Jul-07		0.87	U	NS	U	NS	U	0.87	U	NS	U	1.0	U	2.2	U	NS	U	NS	U	NS	U	NS	U
22-Aug-07		NS	U	NS	U	0.87	U	NS	U	2.17	U	NS	U	NS	U	NS	U	0.87	U	0.59	U	NS	U
20-Sep-07		NS	U	2.17	U	NS	U	NS	U	NS	U	NS	U	NS	U	2.17	U	NS	U	0.95	U	1.10	U
9-Oct-07		2.17	U	NS	U	NS	U	NS	U	0.43	U	NS	U	NS	U	NS	U	1.65	U	NS	U	0.89	U
7-Nov-07		NS	U	0.15	U	NS	U	NS	U	NS	U	0.23	U	NS	U	NS	U	0.36	U	0.71	U	NS	U
Methylene chloride		15-Mar-07	12000	U	12000	U	12000	U	12000	U	14000	U	4800	U	1800	U	5200	U	NS	U	NS	U	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	U	NS	U	NS	U
	26-Apr-07	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	69.4	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	30-Jul-07	14	U	NS	U	NS	U	28	U	NS	U	14	U	69	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	34.9	U	NS	U	91.3	U	NS	U	NS	U	NS	U	34.9	U	1.74	U	NS	U
	20-Sep-07	NS	U	43.4	U	NS	U	NS	U	NS	U	NS	U	NS	U	43.4	U	NS	U	1.74	U	1.74	U
	9-Oct-07	43.4	U	NS	U	NS	U	NS	U	8.68	U	NS	U	NS	U	NS	U	6.25	U	NS	U	1.74	U
	7-Nov-07	NS	U	1.74	U	NS	U	NS	U	NS	U	1.74	U	NS	U	NS	U	1.74	U	1.74	U	NS	U
	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	U	NS	U	NS
22-Mar-07		45	U	45	U	45	U	45	U	45	U	45	U	45	U	20.5	U	NS	U	NS	U	NS	U
26-Apr-07		18	U	18	U	18	U	18	U	18	U	18	U	18	U	18	U	NS	U	NS	U	NS	U
21-May-07		32.8	U	18	U	18	U	31.7	U	18	U	18	U	1.8	U	18	U	NS	U	NS	U	NS	U
29-Jun-07		0.54	U	0.72	U	0.36	U	0.36	U	0.36	U	0.72	U	0.36	U	0.36	U	NS	U	NS	U	NS	U
30-Jul-07		0.36	U	NS	U	NS	U	0.72	U	NS	U	0.36	U	1.8	U	NS	U	NS	U	NS	U	NS	U
22-Aug-07		NS	U	NS	U	0.72	U	NS	U	1.8	U	NS	U	NS	U	NS	U	0.72	U	0.07	U	NS	U
20-Sep-07		NS	U	1.8	U	NS	U	NS	U	NS	U	NS	U	NS	U	1.8	U	NS	U	0.07	U	0.07	U
9-Oct-07		1.8	U	NS	U	NS	U	NS	U	0.36	U	NS	U	NS	U	NS	U	0.08	U	NS	U	0.07	U
7-Nov-07		NS	U	0.07	U	NS	U	NS	U	NS	U	0.07	U	NS	U	NS	U	0.07	U	0.07	U	NS	U
p/m-Xylene		15-Mar-07	780	U	750	U	750	U	750	U	740	U	300	U	120	U	320	U	NS	U	NS	U	NS
	22-Mar-07	108	U	108	U	108	U	108	U	108	U	108	U	108	U	43.4	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	29-Jun-07	25	U	1.2	U	1.2	U	1.4	U	1.4	U	1.7	U	1.7	U	1.3	U	NS	U	NS	U	NS	U
	30-Jul-07	2.3	U	NS	U	NS	U	1.7	U	NS	U	2.8	U	4.9	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	1.74	U	NS	U	4.34	U	NS	U	NS	U	NS	U	1.74	U	1.84	U	NS	U
	20-Sep-07	NS	U	4.34	U	NS	U	NS	U	NS	U	NS	U	NS	U	4.34	U	NS	U	2.75	U	3.20	U
	9-Oct-07	4.34	U	NS	U	NS	U	NS	U	0.87	U	NS	U	NS	U	NS	U	4.86	U	NS	U	2.52	U
	7-Nov-07	NS	U	0.42	U	NS	U	NS	U	NS	U	0.64	U	NS	U	NS	U	1.34	U	2.27	U	NS	U

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

Volatile Organic Compounds via TO-15		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
Sample Date																							
o-Xylene	15-Mar-07	390	U	370	U	370	U	380	U	370	U	150	U	57	U	160	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	29-Jun-07	7.0	U	0.50	U	0.46	U	0.61	U	0.59	U	0.87	U	0.72	U	0.50	U	NS	U	NS	U	NS	U
	30-Jul-07	0.80	U	NS	U	NS	U	0.87	U	NS	U	1.0	U	2.2	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	0.87	U	NS	U	2.17	U	NS	U	NS	U	NS	U	0.87	U	0.77	U	NS	U
	20-Sep-07	NS	U	2.17	U	NS	U	NS	U	NS	U	NS	U	NS	U	2.17	U	NS	U	1.34	U	1.63	U
	9-Oct-07	2.17	U	NS	U	NS	U	NS	U	0.43	U	NS	U	NS	U	NS	U	1.54	U	NS	U	0.94	U
	7-Nov-07	NS	U	0.14	U	NS	U	NS	U	NS	U	0.19	U	NS	U	NS	U	0.48	U	0.71	U	NS	U
Styrene	15-Mar-07	380	U	370	U	370	U	370	U	360	U	150	U	56	U	160	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	29-Jun-07	0.70	U	0.43	U	0.43	U	0.49	U	0.53	U	0.85	U	0.64	U	0.45	U	NS	U	NS	U	NS	U
	30-Jul-07	0.47	U	NS	U	NS	U	0.85	U	NS	U	0.47	U	2.1	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	0.85	U	NS	U	2.13	U	NS	U	NS	U	NS	U	0.85	U	0.37	U	NS	U
	20-Sep-07	NS	U	2.13	U	NS	U	NS	U	NS	U	NS	U	NS	U	2.13	U	NS	U	0.95	U	1.13	U
	9-Oct-07	2.13	U	NS	U	NS	U	NS	U	0.43	U	NS	U	NS	U	NS	U	0.43	U	NS	U	0.62	U
	7-Nov-07	NS	U	0.11	U	NS	U	NS	U	NS	U	0.16	U	NS	U	NS	U	0.38	U	0.47	U	NS	U
Tetrachloroethene*	15-Mar-07	610	U	580	U	580	U	590	U	580	U	230	U	90	U	250	U	NS	U	NS	U	NS	U
	22-Mar-07	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	33.9	U	NS	U	NS	U	NS	U
	26-Apr-07	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	29-Jun-07	0.88	U	0.78	U	0.75	U	2.2	U	6.7	U	1.4	U	1.0	U	0.68	U	NS	U	NS	U	NS	U
	30-Jul-07	0.81	U	NS	U	NS	U	2.2	U	NS	U	1.0	U	3.4	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	1.36	U	NS	U	3.39	U	NS	U	NS	U	NS	U	1.36	U	1.86	U	NS	U
	20-Sep-07	NS	U	3.39	U	NS	U	NS	U	NS	U	NS	U	NS	U	3.39	U	NS	U	8.37	U	1.82	U
	9-Oct-07	3.39	U	NS	U	NS	U	NS	U	5.73	U	NS	U	NS	U	NS	U	0.64	U	NS	U	0.86	U
	7-Nov-07	NS	U	0.21	U	NS	U	NS	U	NS	U	0.20	U	NS	U	NS	U	0.48	U	8.36	U	NS	U
Toluene	15-Mar-07	850	U	810	U	810	U	820	U	800	U	320	U	120	U	350	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	21-May-07	34.3	U	26.2	U	18.8	U	57.3	U	47.4	U	18.8	U	1.92	U	18.8	U	NS	U	NS	U	NS	U
	29-Jun-07	26	U	3.3	U	3.3	U	4.3	U	4.1	U	3.0	U	5.3	U	4.2	U	NS	U	NS	U	NS	U
	30-Jul-07	5.3	U	NS	U	NS	U	2.9	U	NS	U	4.9	U	7.9	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	1.24	U	NS	U	1.88	U	NS	U	NS	U	NS	U	13.1	U	10.3	U	NS	U
	20-Sep-07	NS	U	3.0	U	NS	U	NS	U	NS	U	NS	U	NS	U	5.22	U	NS	U	57.1	U	40	U
	9-Oct-07	7.15	U	NS	U	NS	U	NS	U	1.0	U	NS	U	NS	U	NS	U	4.75	U	NS	U	34	U
	7-Nov-07	NS	U	0.72	U	NS	U	NS	U	NS	U	1.14	U	NS	U	NS	U	9.34	U	40.8	U	NS	U
trans-1,2-Dichloroethene*	15-Mar-07	360	U	340	U	340	U	340	U	340	U	140	U	52	U	150	U	NS	U	NS	U	NS	U
	22-Mar-07	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	19.8	U	NS	U	NS	U	NS	U
	26-Apr-07	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	30-Jul-07	0.40	U	NS	U	NS	U	0.79	U	NS	U	0.40	U	2.0	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	0.79	U	NS	U	1.98	U	NS	U	NS	U	NS	U	0.79	U	0.08	U	NS	U
	20-Sep-07	NS	U	1.98	U	NS	U	NS	U	NS	U	NS	U	NS	U	1.98	U	NS	U	0.08	U	0.08	U
	9-Oct-07	1.98	U	NS	U	NS	U	NS	U	0.40	U	NS	U	NS	U	NS	U	0.08	U	NS	U	0.08	U
	7-Nov-07	NS	U	0.08	U	NS	U	NS	U	NS	U	0.08	U	NS	U	NS	U	0.09	U	0.08	U	NS	U

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	30-Jul-07	0.45	U	NS	U	NS	U	0.91	U	NS	U	0.45	U	2.3	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	0.91	U	NS	U	2.27	U	NS	U	NS	U	NS	U	0.91	U	0.09	U	0.09	U
	20-Sep-07	NS	U	2.27	U	NS	U	NS	U	NS	U	NS	U	NS	U	2.27	U	NS	U	0.09	U	0.09	U
	9-Oct-07	2.27	U	NS	U	NS	U	NS	U	0.45	U	NS	U	NS	U	NS	U	0.09	U	NS	U	0.09	U
	7-Nov-07	NS	U	0.09	U	NS	U	NS	U	NS	U	0.09	U	NS	U	NS	U	0.09	U	0.09	U	NS	U
Trichloroethene*	15-Mar-07	480	U	460	U	460	U	470	U	460	U	180	U	71	U	200	U	NS	U	NS	U	NS	U
	22-Mar-07	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	26.8	U	NS	U	NS	U	NS	U
	26-Apr-07	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	29-Jun-07	0.54	U	0.54	U	0.54	U	22	U	100	U	1.1	U	0.62	U	0.54	U	NS	U	NS	U	NS	U
	30-Jul-07	0.54	U	NS	U	NS	U	22	U	NS	U	0.54	U	2.7	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	1.07	U	NS	U	2.68	U	NS	U	NS	U	NS	U	1.07	U	8.14	U	NS	U
	20-Sep-07	NS	U	2.68	U	NS	U	NS	U	NS	U	NS	U	NS	U	2.68	U	NS	U	31.9	U	4.27	U
	9-Oct-07	2.68	U	NS	U	NS	U	NS	U	68.5	U	NS	U	NS	U	NS	U	1.13	U	NS	U	0.82	U
	7-Nov-07	NS	U	0.12	U	NS	U	NS	U	NS	U	0.11	U	NS	U	NS	U	0.22	U	34.7	U	NS	U
Trichlorofluoromethane	15-Mar-07	510	U	480	U	480	U	490	U	480	U	190	U	74	U	210	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	29-Jun-07	1.3	U	1.5	U	1.2	U	52	U	33	U	1.4	U	3.8	U	1.3	U	NS	U	NS	U	NS	U
	30-Jul-07	1.7	U	NS	U	NS	U	52	U	NS	U	1.7	U	3.8	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	2.81	U	NS	U	7.02	U	NS	U	NS	U	NS	U	2.81	U	11.2	U	NS	U
	20-Sep-07	NS	U	7.02	U	NS	U	NS	U	NS	U	NS	U	NS	U	7.02	U	NS	U	42.4	U	16.5	U
	9-Oct-07	7.02	U	NS	U	NS	U	NS	U	46.4	U	NS	U	NS	U	NS	U	1.46	U	NS	U	3.83	U
	7-Nov-07	NS	U	2.03	U	NS	U	NS	U	NS	U	1.53	U	NS	U	NS	U	1.59	U	40.9	U	NS	U
Vinyl chloride*	15-Mar-07	230	U	220	U	220	U	220	U	220	U	88	U	34	U	96	U	NS	U	NS	U	NS	U
	22-Mar-07	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	12.8	U	NS	U	NS	U	NS	U
	26-Apr-07	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	30-Jul-07	0.26	U	NS	U	NS	U	0.51	U	NS	U	0.26	U	1.3	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	0.51	U	NS	U	1.28	U	NS	U	NS	U	NS	U	0.51	U	0.05	U	NS	U
	20-Sep-07	NS	U	1.28	U	NS	U	NS	U	NS	U	NS	U	NS	U	1.28	U	NS	U	0.05	U	0.05	U
	9-Oct-07	1.28	U	NS	U	NS	U	NS	U	0.26	U	NS	U	NS	U	NS	U	0.05	U	NS	U	0.05	U
	7-Nov-07	NS	U	0.05	U	NS	U	NS	U	NS	U	0.05	U	NS	U	NS	U	0.05	U	0.05	U	NS	U
Acrylonitrile	15-Mar-07	4900	U	4700	U	4700	U	4700	U	4600	U	1900	U	720	U	2000	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	30-Jul-07	5.4	U	NS	U	NS	U	11	U	NS	U	5.4	U	27	U	NS	U	NS	U	NS	U	NS	U
	22-Aug-07	NS	U	NS	U	10.8	U	NS	U	27.1	U	NS	U	NS	U	NS	U	10.8	U	1.08	U	NS	U
	20-Sep-07	NS	U	27.1	U	NS	U	NS	U	NS	U	NS	U	NS	U	27.1	U	NS	U	1.08	U	1.08	U
	9-Oct-07	27.1	U	NS	U	NS	U	NS	U	5.42	U	NS	U	NS	U	NS	U	1.08	U	NS	U	1.08	U
	7-Nov-07	NS	U	1.08	U	NS	U	NS	U	NS	U	1.08	U	NS	U	NS	U	1.08	U	1.08	U	NS	U

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	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	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	21-May-07	49.9	U	27.4	U	27.4	U	48.3	U	27.4	U	27.4	U	2.74	U	27.4	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U
	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	U	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	U
sec-Butylbenzene	15-Mar-07	11000	U	11000	U	11000	U	11000	U	10000	U	4200	U	1600	U	4600	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	21-May-07	49.9	U	27.4	U	27.4	U	48.3	U	27.4	U	27.4	U	2.74	U	27.4	U	NS	U	NS	U	NS	U
	29-Jun-07	12	U	12	U	12	U	12	U	12	U	25	U	12	U	12	U	NS	U	NS	U	NS	U
	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	U
	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	U	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	U
Isopropylbenzene	15-Mar-07	11000	U	11000	U	11000	U	11000	U	10000	U	4200	U	1600	U	4600	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	29-Jun-07	12	U	12	U	12	U	12	U	12	U	25	U	12	U	12	U	NS	U	NS	U	NS	U
	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	U
	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	U	2.46	U
	7-Nov-07	NS		2.46	U	NS		NS		NS		2.46	U	NS		NS		2.46	U	2.46	U	NS	U
p-Isopropyltoluene	15-Mar-07	12000	U	12000	U	12000	U	12000	U	12000	U	4700	U	1800	U	5100	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U	NS	U	NS	U
	21-May-07	49.9	U	27.4	U	27.4	U	48.3	U	27.4	U	27.4	U	2.74	U	27.4	U	NS	U	NS	U	NS	U
	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	U	NS	U	NS	U
	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	U
	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	U	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	U
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	

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
2-Butanone	15-Mar-07	19000000		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	U	1.47		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		677		NS		NS		2.74		2.46		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	

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.



ANALYTICAL REPORT

Lab Number: L0713845

Client: EA Engineering, Science and Tech
2350 Post Road
Warwick, RI 02886

ATTN: Peter Grivers

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Report Date: 09/29/07

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 AVE SCHOOL
Project Number: 6196501.1005

Lab Number: L0713845
Report Date: 09/29/07

Alpha Sample ID	Client ID	Sample Location
L0713845-01	GYM	PROVIDENCE, RI
L0713845-02	CAFETERIA	PROVIDENCE, RI
L0713845-03	KITCHEN STORAGE RM	PROVIDENCE, RI
L0713845-04	ELEVATOR HALLWAY	PROVIDENCE, RI
L0713845-05	ROOM 145	PROVIDENCE, RI
L0713845-06	ROOM 152	PROVIDENCE, RI
L0713845-07	ROOM 118	PROVIDENCE, RI
L0713845-08	ROOM 110	PROVIDENCE, RI
L0713845-09	AMBIENT OUTDOOR	PROVIDENCE, RI
L0713845-10	MP-2	PROVIDENCE, RI
L0713845-11	MP-8	PROVIDENCE, RI
L0713845-12	IMP-2	PROVIDENCE, RI
L0713845-13	IMP-3	PROVIDENCE, RI

Project Name: ADELAIDE AVE SCHOOL
Project Number: 6196501.1005

Lab Number: L0713845
Report Date: 09/29/07

Case Narrative

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

TO15-SIM

L0713845-10 and -11 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

Re-analysis on dilution was required in order to quantitate sample L0713845-10R within the range of the calibration. The result is reported as a greater than value for the compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound which exceeded the range of the calibration.

L0713845-13 was re-analyzed due to an over dilution on initial analysis and the results of the re-analysis is reported.

The WG295290-6 LCS% recoveries for Freon 114 and Benzene were below the individual acceptance criteria for the compounds, but within the overall method allowances.

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

Authorized Signature: 

Title: Technical Director/Representative

Date: 09/29/07

AIR

Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-01
 Client ID: GYM
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 11:17
 Analyst: HM

Date Collected: 09/20/07 07:40
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	3.00	0.020	14.7	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-Trimethylbenzene	1.56	0.020	7.67	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.174	0.070	0.555	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	0.483	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	1.00	0.500	4.88	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-01

Date Collected: 09/20/07 07:40

Client ID: GYM

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.422	0.050	2.08	0.247		1
Ethylbenzene	2.35	0.020	10.2	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.058	0.020	0.207	0.072		1
p/m-Xylene	7.25	0.040	31.4	0.174		1
o-Xylene	2.05	0.020	8.90	0.087		1
Styrene	0.070	0.020	0.299	0.085		1
Tetrachloroethene	0.061	0.020	0.414	0.136		1
Toluene	2.63	0.020	9.91	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	0.024	0.020	0.127	0.107		1
Trichlorofluoromethane	0.256	0.050	1.44	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	5.19	2.00	12.3	4.75		1
2-Butanone	2.91	0.500	8.57	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-02
 Client ID: CAFETERIA
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 12:34
 Analyst: HM

Date Collected: 09/20/07 07:41
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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-Trimethylbenzene	0.112	0.020	0.551	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.024	0.020	0.143	0.120		1
Benzene	0.204	0.070	0.652	0.223	J	1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.076	0.020	0.478	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.028	0.020	0.136	0.098		1
Chloromethane	0.526	0.500	2.56	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-02

Date Collected: 09/20/07 07:41

Client ID: CAFETERIA

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.463	0.050	2.29	0.247		1
Ethylbenzene	0.108	0.020	0.469	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	0.259	0.040	1.12	0.174		1
o-Xylene	0.099	0.020	0.427	0.087		1
Styrene	0.145	0.020	0.616	0.085		1
Tetrachloroethene	0.159	0.020	1.07	0.136		1
Toluene	0.560	0.020	2.11	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	0.238	0.050	1.33	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	3.14	2.00	7.44	4.75		1
2-Butanone	0.920	0.500	2.71	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-03

Date Collected: 09/20/07 07:42

Client ID: KITCHEN STORAGE RM

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Matrix: Air

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/25/07 13:12

Analyst: HM

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
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	0.819	0.020	4.02	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.509	0.020	2.50	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.157	0.070	0.500	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	0.437	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	1.18	0.500	5.76	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-03

Date Collected: 09/20/07 07:42

Client ID: KITCHEN STORAGE RM

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.425	0.050	2.10	0.247		1
Ethylbenzene	0.109	0.020	0.473	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	0.251	0.040	1.09	0.174		1
o-Xylene	0.113	0.020	0.489	0.087		1
Styrene	0.083	0.020	0.353	0.085		1
Tetrachloroethene	0.063	0.020	0.428	0.136		1
Toluene	1.31	0.020	4.92	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	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.237	0.050	1.33	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	5.66	2.00	13.4	4.75		1
2-Butanone	0.536	0.500	1.58	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-04
 Client ID: ELEVATOR HALLWAY
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 13:51
 Analyst: HM

Date Collected: 09/20/07 07:37
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.112	0.020	0.548	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.043	0.020	0.213	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.226	0.070	0.722	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	ND	0.020	ND	0.053		1
Chloroform	0.036	0.020	0.177	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-04

Date Collected: 09/20/07 07:37

Client ID: ELEVATOR HALLWAY

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.478	0.050	2.36	0.247		1
Ethylbenzene	0.119	0.020	0.515	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	0.276	0.040	1.20	0.174		1
o-Xylene	0.103	0.020	0.446	0.087		1
Styrene	0.031	0.020	0.130	0.085		1
Tetrachloroethene	0.067	0.020	0.457	0.136		1
Toluene	0.605	0.020	2.28	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	0.237	0.050	1.33	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	4.43	2.00	10.5	4.75		1
2-Butanone	0.740	0.500	2.18	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-05
 Client ID: ROOM 145
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 14:29
 Analyst: HM

Date Collected: 09/20/07 07:38
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.058	0.020	0.283	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.021	0.020	0.103	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.169	0.070	0.538	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	0.431	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-05

Date Collected: 09/20/07 07:38

Client ID: ROOM 145

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.406	0.050	2.01	0.247		1
Ethylbenzene	0.071	0.020	0.308	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	0.158	0.040	0.685	0.174		1
o-Xylene	0.061	0.020	0.262	0.087		1
Styrene	0.021	0.020	0.090	0.085		1
Tetrachloroethene	0.098	0.020	0.665	0.136		1
Toluene	0.384	0.020	1.44	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	0.202	0.050	1.13	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	2.28	2.00	5.42	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-06
 Client ID: ROOM 152
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 15:08
 Analyst: HM

Date Collected: 09/20/07 07:48
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.057	0.020	0.279	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.020	0.020	0.100	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.168	0.070	0.535	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.084	0.020	0.530	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-06

Date Collected: 09/20/07 07:48

Client ID: ROOM 152

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.448	0.050	2.21	0.247		1
Ethylbenzene	0.069	0.020	0.297	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	0.163	0.040	0.706	0.174		1
o-Xylene	0.061	0.020	0.263	0.087		1
Styrene	0.031	0.020	0.132	0.085		1
Tetrachloroethene	0.085	0.020	0.574	0.136		1
Toluene	0.444	0.020	1.67	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	0.234	0.050	1.31	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	2.87	2.00	6.82	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-07
 Client ID: ROOM 118
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 15:08
 Analyst: HM

Date Collected: 09/20/07 07:45
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.057	0.020	0.279	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.020	0.020	0.100	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.168	0.070	0.535	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.084	0.020	0.530	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-07

Date Collected: 09/20/07 07:45

Client ID: ROOM 118

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.448	0.050	2.21	0.247		1
Ethylbenzene	0.069	0.020	0.297	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	0.163	0.040	0.706	0.174		1
o-Xylene	0.061	0.020	0.263	0.087		1
Styrene	0.031	0.020	0.132	0.085		1
Tetrachloroethene	0.085	0.020	0.574	0.136		1
Toluene	0.444	0.020	1.67	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	0.234	0.050	1.31	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	2.87	2.00	6.82	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-08
 Client ID: ROOM 110
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 15:46
 Analyst: HM

Date Collected: 09/20/07 07:43
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.059	0.020	0.291	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.021	0.020	0.104	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.179	0.070	0.572	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.068	0.020	0.430	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.026	0.020	0.129	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-08

Date Collected: 09/20/07 07:43

Client ID: ROOM 110

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.405	0.050	2.00	0.247		1
Ethylbenzene	0.070	0.020	0.304	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	0.158	0.040	0.688	0.174		1
o-Xylene	0.061	0.020	0.266	0.087		1
Styrene	0.023	0.020	0.096	0.085		1
Tetrachloroethene	0.114	0.020	0.776	0.136		1
Toluene	0.594	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	0.200	0.050	1.12	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	4.02	2.00	9.53	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: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-09
 Client ID: AMBIENT OUTDOOR
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 16:25
 Analyst: HM

Date Collected: 09/20/07 10:45
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.022	0.020	0.108	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.135	0.070	0.430	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.068	0.020	0.429	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-09

Date Collected: 09/20/07 10:45

Client ID: AMBIENT OUTDOOR

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.385	0.050	1.90	0.247		1
Ethylbenzene	0.047	0.020	0.203	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	0.092	0.040	0.401	0.174		1
o-Xylene	0.035	0.020	0.151	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	0.053	0.020	0.357	0.136		1
Toluene	0.309	0.020	1.16	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	0.198	0.050	1.11	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	4.75	2.00	11.3	4.75		1
2-Butanone	2.86	0.500	8.44	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-10
 Client ID: MP-2
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 17:05
 Analyst: HM

Date Collected: 09/20/07 10:15
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		25
1,1,1,2-Tetrachloroethane	ND	0.500	ND	3.43		25
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		25
1,1,2-Trichloroethane	ND	0.500	ND	2.72		25
1,1-Dichloroethane	ND	0.500	ND	2.02		25
1,1-Dichloroethene	ND	0.500	ND	1.98		25
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		25
1,2-Dibromoethane	ND	0.500	ND	3.84		25
1,2-Dichlorobenzene	ND	0.500	ND	3.00		25
1,2-Dichloroethane	ND	0.500	ND	2.02		25
1,2-Dichloropropane	ND	0.500	ND	2.31		25
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46		25
1,3-Dichlorobenzene	ND	0.500	ND	3.00		25
1,4-Dichlorobenzene	14.8	0.500	89.2	3.00		25
Benzene	ND	1.75	ND	5.59		25
Bromodichloromethane	ND	0.500	ND	3.35		25
Bromoform	ND	0.500	ND	5.16		25
Carbon tetrachloride	ND	0.500	ND	3.14		25
Chlorobenzene	ND	0.500	ND	2.30		25
Chloroethane	ND	0.500	ND	1.32		25
Chloroform	ND	0.500	ND	2.44		25
Chloromethane	ND	12.5	ND	61.0		25
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		25
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		25
Dibromochloromethane	ND	0.500	ND	2.40		25



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-10

Date Collected: 09/20/07 10:15

Client ID: MP-2

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	ND	1.25	ND	6.18		25
Ethylbenzene	ND	0.500	ND	2.17		25
Methylene chloride	ND	12.5	ND	43.4		25
Methyl tert butyl ether	ND	0.500	ND	1.80		25
p/m-Xylene	ND	1.00	ND	4.34		25
o-Xylene	ND	0.500	ND	2.17		25
Styrene	ND	0.500	ND	2.13		25
Tetrachloroethene	ND	0.500	ND	3.39		25
Toluene	0.798	0.500	3.00	1.88		25
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		25
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		25
Trichloroethene	ND	0.500	ND	2.68		25
Trichlorofluoromethane	ND	1.25	ND	7.02		25
Vinyl chloride	ND	0.500	ND	1.28		25
Acrylonitrile	ND	12.5	ND	27.1		25
n-Butylbenzene	ND	12.5	ND	68.6		25
sec-Butylbenzene	ND	12.5	ND	68.6		25
Isopropylbenzene	ND	12.5	ND	61.4		25
p-Isopropyltoluene	ND	12.5	ND	68.6		25
Acetone	465	50.0	1100	119		25
2-Butanone	>1250	12.5	>3686	36.8		25
4-Methyl-2-pentanone	ND	12.5	ND	51.2		25



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-10 R
Client ID: MP-2
Sample Location: PROVIDENCE, RI
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 09/26/07 17:27
Analyst: HM

Date Collected: 09/20/07 10:15
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
2-Butanone	5010	284	14800	838		568.8



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-11
 Client ID: MP-8
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 17:39
 Analyst: HM

Date Collected: 09/20/07 10:50
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		25
1,1,1,2-Tetrachloroethane	ND	0.500	ND	3.43		25
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		25
1,1,2-Trichloroethane	ND	0.500	ND	2.72		25
1,1-Dichloroethane	ND	0.500	ND	2.02		25
1,1-Dichloroethene	ND	0.500	ND	1.98		25
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		25
1,2-Dibromoethane	ND	0.500	ND	3.84		25
1,2-Dichlorobenzene	ND	0.500	ND	3.00		25
1,2-Dichloroethane	ND	0.500	ND	2.02		25
1,2-Dichloropropane	ND	0.500	ND	2.31		25
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46		25
1,3-Dichlorobenzene	ND	0.500	ND	3.00		25
1,4-Dichlorobenzene	19.0	0.500	114	3.00		25
Benzene	ND	1.75	ND	5.59		25
Bromodichloromethane	ND	0.500	ND	3.35		25
Bromoform	ND	0.500	ND	5.16		25
Carbon tetrachloride	ND	0.500	ND	3.14		25
Chlorobenzene	ND	0.500	ND	2.30		25
Chloroethane	ND	0.500	ND	1.32		25
Chloroform	ND	0.500	ND	2.44		25
Chloromethane	ND	12.5	ND	61.0		25
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		25
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		25
Dibromochloromethane	ND	0.500	ND	2.40		25



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-11

Date Collected: 09/20/07 10:50

Client ID: MP-8

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	ND	1.25	ND	6.18		25
Ethylbenzene	ND	0.500	ND	2.17		25
Methylene chloride	ND	12.5	ND	43.4		25
Methyl tert butyl ether	ND	0.500	ND	1.80		25
p/m-Xylene	ND	1.00	ND	4.34		25
o-Xylene	ND	0.500	ND	2.17		25
Styrene	ND	0.500	ND	2.13		25
Tetrachloroethene	ND	0.500	ND	3.39		25
Toluene	1.38	0.500	5.22	1.88		25
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		25
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		25
Trichloroethene	ND	0.500	ND	2.68		25
Trichlorofluoromethane	ND	1.25	ND	7.02		25
Vinyl chloride	ND	0.500	ND	1.28		25
Acrylonitrile	ND	12.5	ND	27.1		25
n-Butylbenzene	ND	12.5	ND	68.6		25
sec-Butylbenzene	ND	12.5	ND	68.6		25
Isopropylbenzene	ND	12.5	ND	61.4		25
p-Isopropyltoluene	ND	12.5	ND	68.6		25
Acetone	203	50.0	483	119		25
2-Butanone	917	12.5	2700	36.8		25
4-Methyl-2-pentanone	ND	12.5	ND	51.2		25



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-12
 Client ID: IMP-2
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/25/07 18:17
 Analyst: HM

Date Collected: 09/20/07 07:50
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.218	0.020	1.19	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	0.429	0.020	2.11	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.160	0.020	0.785	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	16.3	0.020	97.9	0.120		1
Benzene	0.133	0.070	0.424	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	0.051	0.020	0.251	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-12

Date Collected: 09/20/07 07:50

Client ID: IMP-2

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.402	0.050	1.98	0.247		1
Ethylbenzene	0.220	0.020	0.954	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	0.634	0.040	2.75	0.174		1
o-Xylene	0.310	0.020	1.34	0.087		1
Styrene	0.223	0.020	0.951	0.085		1
Tetrachloroethene	1.23	0.020	8.37	0.136		1
Toluene	15.2	0.020	57.1	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	5.94	0.020	31.9	0.107		1
Trichlorofluoromethane	7.54	0.050	42.4	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	8.12	2.00	19.3	4.75		1
2-Butanone	2.62	0.500	7.71	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-13 R
 Client ID: IMP-3
 Sample Location: PROVIDENCE, RI
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 09/26/07 16:48
 Analyst: HM

Date Collected: 09/20/07 07:55
 Date Received: 09/21/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.021	0.020	0.112	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	0.434	0.020	2.13	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.141	0.020	0.694	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	18.4	0.020	111	0.120		1
Benzene	0.107	0.070	0.342	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.047	0.020	0.295	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.035	0.020	0.171	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 AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**SAMPLE RESULTS**

Lab ID: L0713845-13 R

Date Collected: 09/20/07 07:55

Client ID: IMP-3

Date Received: 09/21/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.359	0.050	1.77	0.247		1
Ethylbenzene	0.254	0.020	1.10	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	0.737	0.040	3.20	0.174		1
o-Xylene	0.376	0.020	1.63	0.087		1
Styrene	0.266	0.020	1.13	0.085		1
Tetrachloroethene	0.269	0.020	1.82	0.136		1
Toluene	10.6	0.020	40.0	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	0.795	0.020	4.27	0.107		1
Trichlorofluoromethane	2.93	0.050	16.5	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	9.46	2.00	22.5	4.75		1
2-Butanone	2.21	0.500	6.51	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/25/07 01:27

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-12 Batch: WG295290-3						
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-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	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 AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/25/07 01:27

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-12 Batch: WG295290-3						
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: ADELAIDE AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/26/07 15:44

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 10,13 Batch: WG295290-7						
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-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	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 AVE SCHOOL

Lab Number: L0713845

Project Number: 6196501.1005

Report Date: 09/29/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 09/26/07 15:44

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 10,13 Batch: WG295290-7						
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: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-12 Batch: WG295290-2					
1,1,1-Trichloroethane	113	-	70-130	-	
1,1,1,2-Tetrachloroethane	112	-	70-130	-	
1,1,2,2-Tetrachloroethane	108	-	70-130	-	
1,1,2-Trichloroethane	108	-	70-130	-	
1,1-Dichloroethane	107	-	70-130	-	
1,1-Dichloroethene	110	-	70-130	-	
1,2,4-Trimethylbenzene	112	-	70-130	-	
1,2-Dibromoethane	108	-	70-130	-	
1,2-Dichlorobenzene	112	-	70-130	-	
1,2-Dichloroethane	105	-	70-130	-	
1,2-Dichloropropane	106	-	70-130	-	
1,3,5-Trimethylbenzene	110	-	70-130	-	
1,3-Butadiene	106	-	70-130	-	
1,3-Dichlorobenzene	112	-	70-130	-	
1,4-Dichlorobenzene	114	-	70-130	-	
Benzene	88	-	70-130	-	
Bromodichloromethane	110	-	70-130	-	
Bromoform	108	-	70-130	-	
Bromomethane	105	-	70-130	-	
Carbon tetrachloride	116	-	70-130	-	
Chlorobenzene	108	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-12 Batch: WG295290-2					
Chloroethane	106	-	70-130	-	
Chloroform	109	-	70-130	-	
Chloromethane	107	-	70-130	-	
cis-1,2-Dichloroethene	109	-	70-130	-	
cis-1,3-Dichloropropene	105	-	70-130	-	
Dibromochloromethane	110	-	70-130	-	
Dichlorodifluoromethane	108	-	70-130	-	
Ethylbenzene	108	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	109	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	89	-	70-130	-	
Methylene chloride	104	-	70-130	-	
Methyl tert butyl ether	100	-	70-130	-	
Naphthalene	104	-	70-130	-	
p/m-Xylene	109	-	70-130	-	
o-Xylene	111	-	70-130	-	
Styrene	105	-	70-130	-	
Tetrachloroethene	112	-	70-130	-	
Toluene	97	-	70-130	-	
trans-1,2-Dichloroethene	106	-	70-130	-	
trans-1,3-Dichloropropene	105	-	70-130	-	
Trichloroethene	110	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-12 Batch: WG295290-2					
Trichlorofluoromethane	113	-	70-130	-	
Vinyl chloride	106	-	70-130	-	
Acrylonitrile	97	-	70-130	-	
n-Butylbenzene	107	-	70-130	-	
sec-Butylbenzene	109	-	70-130	-	
Isopropylbenzene	109	-	70-130	-	
p-Isopropyltoluene	105	-	70-130	-	
Acetone	89	-	70-130	-	
2-Butanone	101	-	70-130	-	
4-Methyl-2-pentanone	99	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 10,13 Batch: WG295290-6					
1,1,1-Trichloroethane	75	-	70-130	-	
1,1,1,2-Tetrachloroethane	88	-	70-130	-	
1,1,2,2-Tetrachloroethane	84	-	70-130	-	
1,1,2-Trichloroethane	85	-	70-130	-	
1,1-Dichloroethane	86	-	70-130	-	
1,1-Dichloroethene	87	-	70-130	-	
1,2,4-Trimethylbenzene	87	-	70-130	-	
1,2-Dibromoethane	85	-	70-130	-	
1,2-Dichlorobenzene	87	-	70-130	-	
1,2-Dichloroethane	74	-	70-130	-	
1,2-Dichloropropane	83	-	70-130	-	
1,3,5-Trimethylbenzene	86	-	70-130	-	
1,3-Butadiene	84	-	70-130	-	
1,3-Dichlorobenzene	87	-	70-130	-	
1,4-Dichlorobenzene	88	-	70-130	-	
Benzene	59	-	70-130	-	
Bromodichloromethane	85	-	70-130	-	
Bromoform	86	-	70-130	-	
Bromomethane	85	-	70-130	-	
Carbon tetrachloride	76	-	70-130	-	
Chlorobenzene	85	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 10,13 Batch: WG295290-6					
Chloroethane	88	-	70-130	-	
Chloroform	86	-	70-130	-	
Chloromethane	83	-	70-130	-	
cis-1,2-Dichloroethene	87	-	70-130	-	
cis-1,3-Dichloropropene	83	-	70-130	-	
Dibromochloromethane	86	-	70-130	-	
Dichlorodifluoromethane	80	-	70-130	-	
Ethylbenzene	85	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	88	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	50	-	70-130	-	
Methylene chloride	83	-	70-130	-	
Methyl tert butyl ether	82	-	70-130	-	
Naphthalene	84	-	70-130	-	
p/m-Xylene	84	-	70-130	-	
o-Xylene	86	-	70-130	-	
Styrene	83	-	70-130	-	
Tetrachloroethene	87	-	70-130	-	
Toluene	77	-	70-130	-	
trans-1,2-Dichloroethene	85	-	70-130	-	
trans-1,3-Dichloropropene	82	-	70-130	-	
Trichloroethene	87	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 10,13 Batch: WG295290-6					
Trichlorofluoromethane	88	-	70-130	-	
Vinyl chloride	87	-	70-130	-	
Acrylonitrile	77	-	70-130	-	
n-Butylbenzene	83	-	70-130	-	
sec-Butylbenzene	83	-	70-130	-	
Isopropylbenzene	85	-	70-130	-	
p-Isopropyltoluene	80	-	70-130	-	
Acetone	70	-	70-130	-	
2-Butanone	78	-	70-130	-	
4-Methyl-2-pentanone	74	-	70-130	-	

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-13 QC Batch ID: WG295290-4 QC Sample: L0713845-08 Client ID: ROOM 110					
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	0.059	0.063	ppbV	6	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	0.021	0.022	ppbV	4	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
Benzene	0.179	0.178	ppbV	1	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.068	0.062	ppbV	10	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-13 QC Batch ID: WG295290-4 QC Sample: L0713845-08 Client ID: ROOM 110					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.026	0.026	ppbV	0	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	0.405	0.393	ppbV	3	25
Ethylbenzene	0.070	0.074	ppbV	5	25
Methylene chloride	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.158	0.167	ppbV	6	25
o-Xylene	0.061	0.064	ppbV	5	25
Styrene	0.023	0.023	ppbV	2	25
Tetrachloroethene	0.114	0.116	ppbV	2	25
Toluene	0.594	0.616	ppbV	4	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	ND	ND	ppbV	NC	25
Trichlorofluoromethane	0.200	0.192	ppbV	4	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-13 QC Batch ID: WG295290-4 QC Sample: L0713845-08 Client ID: ROOM 110					
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	4.02	3.96	ppbV	2	25
2-Butanone	ND	0.500	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25

Project Name: ADELAIDE AVE SCHOOL**Lab Number:** L0713845**Project Number:** 6196501.1005**Report Date:** 09/29/07**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0713845-01A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-02A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-03A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-04A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-05A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-06A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-07A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-08A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-09A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-10A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-11A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-12A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM
L0713845-13A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO15-SIM

Project Name: ADELAIDE AVE SCHOOL
Project Number: 6196501.1005

Lab Number: L0713845
Report Date: 09/29/07

GLOSSARY

Acronyms

- EPA - Environmental Protection Agency.
LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD- Laboratory Control Sample Duplicate: Refer to LCS.
MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD - Matrix Spike Sample Duplicate: Refer to MS.
NA - Not Applicable.
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.

Project Name: ADELAIDE AVE SCHOOL
Project Number: 6196501.1005

Lab Number: L0713845
Report Date: 09/29/07

REFERENCES

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

LIMITATION OF LIABILITIES

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

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





CHAIN OF CUSTODY

AIR ANALYSIS

PAGE 1 OF 1

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

Client Information

Client: EA Engineering, Sci., Field
 Address: 2350 West Rd.
 Warwick, RI 02886

Project Name: Abolide High School
 Project Location: Providence, RI
 Project #: 6196501-1005
 Project Manager: Peter Griviers

Phone: 401-736-3440 x216
 Fax: 401-737-3423

Turn-Around Time

Email: pgriviers@east.com
 These samples have been previously analyzed by Alpha

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

Other Project Specific Requirements/Comments:

Date Rec'd in Lab:

Report Information - Data Deliverables

FAX
 MADEX
 Criteria Checked: Client/Project Specific
 (default based on Regulatory Criteria Indicated)
 Other Formats:
 EMAIL (standard pdf report)
 Additional Deliverables:
 Report to: (if different than Project Manager)

ALPHA Job #: 20713845

Billing Information

Same as Client Info
 PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria
 CT Staff Proposed Residential Target Air Concentrations

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ID Can	ID-Flow Controller	Sample Comments (i.e. PID)
		Date	Start Time					
20713845-01	Gym	9-20-07	0710	0740	A	DA/AS 345	0304	PID = ND
-02	Cafeteria		0711	0741		526	0333	PID = ND
-03	Kitchen Storage Rm.		0712	0742		510	0336	PID = ND
-04	Elevator Hallway		0707	0737		425	0324	PID = ND
-05	Room 145		0708	0738		358	0322	PIN = ND
-06	Room 152		0718	0748		507	0300	PID = ND
-07	Room 118		0715	0745		383	0339	PID = ND
-08	Room 110		0713	0743		338	0151	PID = ND
-09	Ambient Outdoor		1015	1045		352	0331	PID = ND

Shaded Gray Areas For Lab Use Only

Container Type

CS

Relinquished By:

Date/Time

Received By:

Date/Time

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



CHAIN OF CUSTODY

AIR ANALYSIS

PAGE 1 OF 1

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

Client Information

Client: **EA Engineering, Sci., Tech.**
 Address: **2350 Post Rd.**
Warrwick, RI 02886

Phone: **736-3440 x216 (40)**
 Fax: **737-3423 (401)**

Email: **pgdrivers@east.com**

Other Project Specific Requirements/Comments:

Project Information

Project Name: **Adelaide High School**
 Project Location: **Rividence, RI**
 Project #: **6196561-1605**
 Project Manager: **Peter Grivers**

Turn-Around Time

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

Date Rec'd in Lab:

Report Information - Data Deliverables

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

ALPHA Job #: 20713845

Billing Information

Same as Client info PO #: _____

Regulatory Requirements/Report Limits

State/Fed Program Criteria
 CT Dept Proposed Regulatory
 Tavg Air Concentration

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ID Can	ID-Flow Controller	ANALYSIS		Sample Comments (i.e. PID)
		Date	Date					TO-14A	TO-15	
20713845-10	MP-2	9-20-07	0945	1615	SV	DA/AS	331	0319	<input checked="" type="checkbox"/> TO-15 SIM	PID = ND
-11	MP-8		1020	1650			348	0320		PID = ND
-12	IMP-2		0720	0750			387	0327		PID = 2.352 ppm
-13	IMP-3		0725	0755			513	0323		PID = 35.9 ppm

Shaded Gray Areas For Lab Use Only

Container Type

CS

Relinquished By:

Date/Time

Received By:

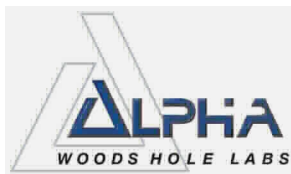
Date/Time:

[Signature]

9/21/07 12:10

[Signature]

9/21/07 13:20



ANALYTICAL REPORT

Lab Number: L0714936

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: 10/23/07

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: L0714936
Report Date: 10/23/07

Alpha Sample ID	Client ID	Sample Location
L0714936-01	IMP-1	PROVIDENCE, RI
L0714936-02	IMP-3	PROVIDENCE, RI
L0714936-03	MP-1	PROVIDENCE, RI
L0714936-04	MP-5	PROVIDENCE, RI

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0714936
Report Date: 10/23/07

Case Narrative

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

TO15-SIM

L0714936-03 and -04 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

The WG298882-2 LCS % recoveries for 1,1,1,2-Tetrachloroethane, Isopropylbenzene, and sec-Butylbenzene are above the individual acceptance criteria for the compounds, but within the overall method allowances.

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

Authorized Signature:



Title: Technical Director/Representative

Date: 10/23/07

AIR

Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0714936

Project Number: 6196501.1005

Report Date: 10/23/07

SAMPLE RESULTS

Lab ID: L0714936-01
 Client ID: IMP-1
 Sample Location: PROVIDENCE, RI
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 14:52
 Analyst: HM

Date Collected: 10/09/07 08:10
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.031	0.020	0.169	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	0.565	0.020	2.78	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	0.027	0.020	0.109	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.287	0.020	1.41	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	3.41	0.020	20.5	0.120		1
Benzene	0.204	0.100	0.651	0.319		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.084	0.020	0.528	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.041	0.020	0.200	0.098		1
Chloromethane	0.607	0.500	2.96	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

Lab Number: L0714936

Project Number: 6196501.1005

Report Date: 10/23/07

SAMPLE RESULTS

Lab ID: L0714936-01

Date Collected: 10/09/07 08:10

Client ID: IMP-1

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.536	0.050	2.65	0.247		1
Ethylbenzene	0.381	0.020	1.65	0.087		1
Methylene chloride	1.80	0.800	6.25	1.74		1
Methyl tert butyl ether	0.023	0.020	0.083	0.072		1
p/m-Xylene	1.12	0.040	4.86	0.174		1
o-Xylene	0.354	0.020	1.54	0.087		1
Styrene	0.101	0.020	0.430	0.085		1
Tetrachloroethene	0.095	0.020	0.644	0.136		1
Toluene	1.26	0.020	4.75	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	0.210	0.020	1.13	0.107		1
Trichlorofluoromethane	0.260	0.050	1.46	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	5.31	2.00	12.6	4.75		1
2-Butanone	1.53	0.500	4.52	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0714936

Project Number: 6196501.1005

Report Date: 10/23/07

SAMPLE RESULTS

Lab ID: L0714936-02
 Client ID: IMP-3
 Sample Location: PROVIDENCE, RI
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 15:29
 Analyst: HM

Date Collected: 10/09/07 08:02
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.404	0.020	1.98	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.200	0.020	0.982	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	5.46	0.020	32.8	0.120		1
Benzene	0.193	0.100	0.616	0.319		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.081	0.020	0.509	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.042	0.020	0.205	0.098		1
Chloromethane	0.641	0.500	3.13	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

Lab Number: L0714936

Project Number: 6196501.1005

Report Date: 10/23/07

SAMPLE RESULTS

Lab ID: L0714936-02

Date Collected: 10/09/07 08:02

Client ID: IMP-3

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.563	0.050	2.78	0.247		1
Ethylbenzene	0.205	0.020	0.889	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	0.581	0.040	2.52	0.174		1
o-Xylene	0.217	0.020	0.942	0.087		1
Styrene	0.145	0.020	0.617	0.085		1
Tetrachloroethene	0.127	0.020	0.861	0.136		1
Toluene	9.04	0.020	34.0	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	0.153	0.020	0.822	0.107		1
Trichlorofluoromethane	0.683	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	6.95	2.00	16.5	4.75		1
2-Butanone	3.70	0.500	10.9	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0714936

Project Number: 6196501.1005

Report Date: 10/23/07

SAMPLE RESULTS

Lab ID: L0714936-03
 Client ID: MP-1
 Sample Location: PROVIDENCE, RI
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 16:07
 Analyst: HM

Date Collected: 10/09/07 08:52
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		25
1,1,1,2-Tetrachloroethane	ND	0.500	ND	3.43		25
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		25
1,1,2-Trichloroethane	ND	0.500	ND	2.72		25
1,1-Dichloroethane	ND	0.500	ND	2.02		25
1,1-Dichloroethene	ND	0.500	ND	1.98		25
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		25
1,2-Dibromoethane	ND	0.500	ND	3.84		25
1,2-Dichlorobenzene	ND	0.500	ND	3.00		25
1,2-Dichloroethane	ND	0.500	ND	2.02		25
1,2-Dichloropropane	ND	0.500	ND	2.31		25
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46		25
1,3-Dichlorobenzene	ND	0.500	ND	3.00		25
1,4-Dichlorobenzene	14.0	0.500	83.8	3.00		25
Benzene	ND	2.50	ND	7.98		25
Bromodichloromethane	ND	0.500	ND	3.35		25
Bromoform	ND	0.500	ND	5.16		25
Carbon tetrachloride	ND	0.500	ND	3.14		25
Chlorobenzene	ND	0.500	ND	2.30		25
Chloroethane	ND	0.500	ND	1.32		25
Chloroform	ND	0.500	ND	2.44		25
Chloromethane	ND	12.5	ND	61.0		25
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		25
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		25
Dibromochloromethane	ND	0.500	ND	2.40		25



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0714936**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714936-03

Date Collected: 10/09/07 08:52

Client ID: MP-1

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	ND	1.25	ND	6.18		25
Ethylbenzene	ND	0.500	ND	2.17		25
Methylene chloride	ND	12.5	ND	43.4		25
Methyl tert butyl ether	ND	0.500	ND	1.80		25
p/m-Xylene	ND	1.00	ND	4.34		25
o-Xylene	ND	0.500	ND	2.17		25
Styrene	ND	0.500	ND	2.13		25
Tetrachloroethene	ND	0.500	ND	3.39		25
Toluene	1.90	0.500	7.15	1.88		25
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		25
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		25
Trichloroethene	ND	0.500	ND	2.68		25
Trichlorofluoromethane	ND	1.25	ND	7.02		25
Vinyl chloride	ND	0.500	ND	1.28		25
Acrylonitrile	ND	12.5	ND	27.1		25
n-Butylbenzene	ND	12.5	ND	68.6		25
sec-Butylbenzene	ND	12.5	ND	68.6		25
Isopropylbenzene	ND	12.5	ND	61.4		25
p-Isopropyltoluene	ND	12.5	ND	68.6		25
Acetone	81.0	50.0	192	119		25
2-Butanone	882	12.5	2600	36.8		25
4-Methyl-2-pentanone	ND	12.5	ND	51.2		25



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0714936**Project Number:** 6196501.1005**Report Date:** 10/23/07**SAMPLE RESULTS**

Lab ID: L0714936-04
 Client ID: MP-5
 Sample Location: PROVIDENCE, RI
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 10/22/07 16:42
 Analyst: HM

Date Collected: 10/09/07 09:33
 Date Received: 10/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.100	ND	0.545		5
1,1,1,2-Tetrachloroethane	ND	0.100	ND	0.686		5
1,1,2,2-Tetrachloroethane	ND	0.100	ND	0.686		5
1,1,2-Trichloroethane	ND	0.100	ND	0.545		5
1,1-Dichloroethane	ND	0.100	ND	0.404		5
1,1-Dichloroethene	ND	0.100	ND	0.396		5
1,2,4-Trimethylbenzene	0.110	0.100	0.540	0.491		5
1,2-Dibromoethane	ND	0.100	ND	0.768		5
1,2-Dichlorobenzene	ND	0.100	ND	0.601		5
1,2-Dichloroethane	ND	0.100	ND	0.404		5
1,2-Dichloropropane	ND	0.100	ND	0.462		5
1,3,5-Trimethylbenzene	ND	0.100	ND	0.491		5
1,3-Dichlorobenzene	ND	0.100	ND	0.601		5
1,4-Dichlorobenzene	5.10	0.100	30.6	0.601		5
Benzene	ND	0.500	ND	1.60		5
Bromodichloromethane	ND	0.100	ND	0.670		5
Bromoform	ND	0.100	ND	1.03		5
Carbon tetrachloride	ND	0.100	ND	0.629		5
Chlorobenzene	ND	0.100	ND	0.460		5
Chloroethane	ND	0.100	ND	0.264		5
Chloroform	ND	0.100	ND	0.488		5
Chloromethane	ND	2.50	ND	12.2		5
cis-1,2-Dichloroethene	ND	0.100	ND	0.396		5
cis-1,3-Dichloropropene	ND	0.100	ND	0.453		5
Dibromochloromethane	ND	0.100	ND	0.480		5



Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0714936

Project Number: 6196501.1005

Report Date: 10/23/07

SAMPLE RESULTS

Lab ID: L0714936-04

Date Collected: 10/09/07 09:33

Client ID: MP-5

Date Received: 10/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	ND	0.250	ND	1.24		5
Ethylbenzene	ND	0.100	ND	0.434		5
Methylene chloride	ND	2.50	ND	8.68		5
Methyl tert butyl ether	ND	0.100	ND	0.360		5
p/m-Xylene	ND	0.200	ND	0.868		5
o-Xylene	ND	0.100	ND	0.434		5
Styrene	ND	0.100	ND	0.426		5
Tetrachloroethene	0.845	0.100	5.73	0.678		5
Toluene	0.265	0.100	0.998	0.376		5
trans-1,2-Dichloroethene	ND	0.100	ND	0.396		5
trans-1,3-Dichloropropene	ND	0.100	ND	0.453		5
Trichloroethene	12.8	0.100	68.5	0.537		5
Trichlorofluoromethane	8.26	0.250	46.4	1.40		5
Vinyl chloride	ND	0.100	ND	0.255		5
Acrylonitrile	ND	2.50	ND	5.42		5
n-Butylbenzene	ND	2.50	ND	13.7		5
sec-Butylbenzene	ND	2.50	ND	13.7		5
Isopropylbenzene	ND	2.50	ND	12.3		5
p-Isopropyltoluene	ND	2.50	ND	13.7		5
Acetone	28.0	10.0	66.4	23.7		5
2-Butanone	174	2.50	512	7.37		5
4-Methyl-2-pentanone	ND	2.50	ND	10.2		5



Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0714936

Project Number: 6196501.1005

Report Date: 10/23/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 10/22/07 13:12

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-04 Batch: WG298882-3						
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-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.100	ND	0.319		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

Lab Number: L0714936

Project Number: 6196501.1005

Report Date: 10/23/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 10/22/07 13:12

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-04 Batch: WG298882-3						
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

Lab Number: L0714936

Project Number: 6196501.1005

Report Date: 10/23/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 Batch: WG298882-2					
1,1,1-Trichloroethane	113	-	70-130	-	
1,1,1,2-Tetrachloroethane	132	-	70-130	-	
1,1,2,2-Tetrachloroethane	118	-	70-130	-	
1,1,2-Trichloroethane	122	-	70-130	-	
1,1-Dichloroethane	126	-	70-130	-	
1,1-Dichloroethene	105	-	70-130	-	
1,2,4-Trimethylbenzene	125	-	70-130	-	
1,2-Dibromoethane	121	-	70-130	-	
1,2-Dichlorobenzene	118	-	70-130	-	
1,2-Dichloroethane	117	-	70-130	-	
1,2-Dichloropropane	121	-	70-130	-	
1,3,5-Trimethylbenzene	128	-	70-130	-	
1,3-Butadiene	103	-	70-130	-	
1,3-Dichlorobenzene	117	-	70-130	-	
1,4-Dichlorobenzene	114	-	70-130	-	
Benzene	88	-	70-130	-	
Bromodichloromethane	115	-	70-130	-	
Bromoform	102	-	70-130	-	
Bromomethane	106	-	70-130	-	
Carbon tetrachloride	102	-	70-130	-	
Chlorobenzene	120	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0714936

Project Number: 6196501.1005

Report Date: 10/23/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 Batch: WG298882-2					
Chloroethane	107	-	70-130	-	
Chloroform	126	-	70-130	-	
Chloromethane	90	-	70-130	-	
cis-1,2-Dichloroethene	122	-	70-130	-	
cis-1,3-Dichloropropene	118	-	70-130	-	
Dibromochloromethane	120	-	70-130	-	
Dichlorodifluoromethane	106	-	70-130	-	
Ethylbenzene	126	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	110	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	107	-	70-130	-	
Methylene chloride	99	-	70-130	-	
Methyl tert butyl ether	130	-	70-130	-	
Naphthalene	90	-	70-130	-	
p/m-Xylene	126	-	70-130	-	
o-Xylene	126	-	70-130	-	
Styrene	121	-	70-130	-	
Tetrachloroethene	116	-	70-130	-	
Toluene	116	-	70-130	-	
trans-1,2-Dichloroethene	106	-	70-130	-	
trans-1,3-Dichloropropene	115	-	70-130	-	
Trichloroethene	113	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0714936

Project Number: 6196501.1005

Report Date: 10/23/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 Batch: WG298882-2					
Trichlorofluoromethane	108	-	70-130	-	
Vinyl chloride	104	-	70-130	-	
Acrylonitrile	129	-	70-130	-	
n-Butylbenzene	130	-	70-130	-	
sec-Butylbenzene	137	-	70-130	-	
Isopropylbenzene	136	-	70-130	-	
p-Isopropyltoluene	127	-	70-130	-	
Acetone	112	-	70-130	-	
2-Butanone	99	-	70-130	-	
4-Methyl-2-pentanone	87	-	70-130	-	

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0714936

Report Date: 10/23/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 QC Batch ID: WG298882-4 QC Sample: L0714937-02 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	0.219	0.206	ppbV	6	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	0.102	0.095	ppbV	7	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	0.082	0.081	ppbV	1	25
Benzene	0.182	0.182	ppbV	0	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.084	0.084	ppbV	0	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0714936

Report Date: 10/23/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 QC Batch ID: WG298882-4 QC Sample: L0714937-02 Client ID: DUP Sample					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.031	0.031	ppbV	0	25
Chloromethane	0.532	0.531	ppbV	0	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
Dichlorodifluoromethane	0.538	0.538	ppbV	0	25
Ethylbenzene	0.114	0.106	ppbV	7	25
Methylene chloride	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.310	0.286	ppbV	8	25
o-Xylene	0.111	0.103	ppbV	7	25
Styrene	0.021	0.020	ppbV	5	25
Tetrachloroethene	0.029	0.028	ppbV	4	25
Toluene	0.411	0.385	ppbV	7	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	ND	ND	ppbV	NC	25
Trichlorofluoromethane	0.251	0.255	ppbV	2	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0714936

Report Date: 10/23/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 QC Batch ID: WG298882-4 QC Sample: L0714937-02 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
Acetone	3.68	3.54	ppbV	4	25
2-Butanone	0.947	0.922	ppbV	3	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25

Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0714936**Project Number:** 6196501.1005**Report Date:** 10/23/07**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0714936-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0714936-02A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0714936-03A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0714936-04A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0714936
Report Date: 10/23/07

GLOSSARY

Acronyms

- EPA - Environmental Protection Agency.
 LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
 LCSD- Laboratory Control Sample Duplicate: Refer to LCS.
 MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
 MSD - Matrix Spike Sample Duplicate: Refer to MS.
 NA - Not Applicable.
 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: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0714936
Report Date: 10/23/07

REFERENCES

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

LIMITATION OF LIABILITIES

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

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





CHAIN OF CUSTODY

AIR ANALYSIS

PAGE 1 OF 1

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

Client Information

Client: *EA Engineering, S. Tech*
 Address: *2358 Post Rd*
Wareham, RI 02886

Phone: *401-736-5440 x216*
 Fax: *401-736-3423*

Email: *guyvers@quest.com*
 These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments:

Project Information

Project Name: *Adebride High School*
 Project Location: *Providence, RI*
 Project #: *6196501-1005*
 Project Manager: *Pepe Carriera*

ALPHA Quote #:
 Turn-Around Time

Standard RUSH (only confirmed if pre-approved)
 5 DAYS TO-13; 10 DAYS TO-14; 10 DAYS TO-15; 10 DAYS TO-16
 Date Due: Time:

Date Rec'd in Lab:

Report Information - Data Deliverables

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

ALPHA Job #: *L0714936*

Billing Information

Same as Client info PO #: *4239*

Regulatory Requirements/Report Limits

State/Fed Program Criteria
OTD Reported Residential / Large Air Concentrations

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ID Can	ID-Flow Controller	Sample Comments (i.e. PID)
		Date	Start Time					
<i>L0714936-01</i>	<i>IMP-1</i>	<i>10/9/07</i>	<i>0740</i>	<i>0810</i>	<i>A</i>	<i>D/HAS</i>	<i>359 0324</i>	<i>0.342 ppm</i>
<i>-02</i>	<i>IMP-3</i>	<i>10/9/07</i>	<i>0732</i>	<i>0802</i>	<i>↓</i>	<i>395 0154</i>	<i>495 0301</i>	<i>0.438 ppm</i>
<i>-03</i>	<i>MP-1</i>	<i>↓</i>	<i>0822</i>	<i>0852</i>	<i>↓</i>	<i>495 0301</i>	<i>454 0148</i>	<i>0.580 ppm</i>
<i>-04</i>	<i>MP-5</i>	<i>↓</i>	<i>0903</i>	<i>0933</i>	<i>↓</i>	<i>454 0148</i>	<i>↓</i>	<i>0.725 ppm</i>

Shaded Gray Areas For Lab Use Only

Container Type

CS

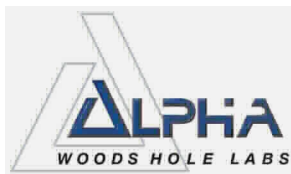
Relinquished By:

Date/Time

Received By:

Date/Time:

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.



ANALYTICAL REPORT

Lab Number: L0716832

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: 11/27/07

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: L0716832
Report Date: 11/27/07

Alpha Sample ID	Client ID	Sample Location
L0716832-01	MP-2	PROVIDENCE, RI
L0716832-02	MP-6	PROVIDENCE, RI
L0716832-03	IMP-1	PROVIDENCE, RI
L0716832-04	IMP-2	PROVIDENCE, RI

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0716832
Report Date: 11/27/07

Case Narrative

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

Volatile Organic Compounds in Air by SIM

L0716832-02 was re-analyzed twice to obtain results within the calibration curve. The results of the second re-analysis are reported.

L0716832-01 and -02R required re-analyses on dilution in order to quantitate the samples within the range of the calibration. The results are reported as a greater than value for the compounds that exceeded the calibration on the initial analyses. The re-analysis was performed only for the compounds which exceeded the range of the calibration.

The WG302828-2 LCS % recoveries for 4-Methyl-2-pentanone and Bromoform are outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore analysis proceeded.

The WG302828-7 % recovery for Acrylonitrile is outside the 70%-130% acceptance limit. The LCS was within overall method allowance, therefore 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:



Title: Technical Director/Representative

Date: 11/27/07

AIR

Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0716832**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716832-01
 Client ID: MP-2
 Sample Location: PROVIDENCE, RI
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/21/07 14:02
 Analyst: RY

Date Collected: 11/07/07 09:55
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.024	0.020	0.128	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.058	0.020	0.282	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	1.63	0.020	9.78	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	0.098	0.020	0.615	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.033	0.020	0.163	0.098		1
Chloromethane	0.528	0.500	2.57	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**Lab Number:** L0716832**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716832-01

Date Collected: 11/07/07 09:55

Client ID: MP-2

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.526	0.050	2.60	0.247		1
Ethylbenzene	0.034	0.020	0.149	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	0.097	0.040	0.421	0.174		1
o-Xylene	0.032	0.020	0.139	0.087		1
Styrene	0.025	0.020	0.108	0.085		1
Tetrachloroethene	0.031	0.020	0.213	0.136		1
Toluene	0.191	0.020	0.720	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	0.022	0.020	0.119	0.107		1
Trichlorofluoromethane	0.362	0.050	2.03	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	18.4	2.00	43.7	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: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0716832
Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716832-01 R
 Client ID: MP-2
 Sample Location: PROVIDENCE, RI
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/22/07 00:59
 Analyst: RY

Date Collected: 11/07/07 09:55
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
2-Butanone	94.1	2.50	277	7.37		5



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0716832**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716832-02
Client ID: MP-6
Sample Location: PROVIDENCE, RI
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/21/07 14:45
Analyst: RY

Date Collected: 11/07/07 10:15
Date Received: 11/09/07
Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.088	0.020	0.431	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	0.033	0.020	0.164	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	2.32	0.020	13.9	0.120		1
Benzene	0.140	0.070	0.446	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.082	0.020	0.515	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	0.666	0.500	3.25	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**Lab Number:** L0716832**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716832-02

Date Collected: 11/07/07 10:15

Client ID: MP-6

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.451	0.050	2.23	0.247		1
Ethylbenzene	0.052	0.020	0.226	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	0.147	0.040	0.637	0.174		1
o-Xylene	0.043	0.020	0.186	0.087		1
Styrene	0.037	0.020	0.159	0.085		1
Tetrachloroethene	0.029	0.020	0.196	0.136		1
Toluene	0.304	0.020	1.14	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	0.113	0.107		1
Trichlorofluoromethane	0.273	0.050	1.53	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: ADELAIDE HIGH SCHOOL**Lab Number:** L0716832**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716832-02 R2

Date Collected: 11/07/07 10:15

Client ID: MP-6

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Matrix: Soil_Vapor

Analytical Method: 48,TO-15-SIM

Analytical Date: 11/26/07 16:26

Analyst: RY

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Acetone	107	20.0	255	47.5		10
2-Butanone	230	5.00	677	14.7		10



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0716832**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716832-03
 Client ID: IMP-1
 Sample Location: PROVIDENCE, RI
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/21/07 15:29
 Analyst: RY

Date Collected: 11/07/07 08:05
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	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	0.262	0.020	1.28	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.075	0.020	0.368	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	7.58	0.020	45.6	0.120		1
Benzene	0.099	0.070	0.315	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	0.556	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.046	0.020	0.226	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**Lab Number:** L0716832**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716832-03

Date Collected: 11/07/07 08:05

Client ID: IMP-1

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.465	0.050	2.30	0.247		1
Ethylbenzene	0.083	0.020	0.362	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	0.308	0.040	1.34	0.174		1
o-Xylene	0.111	0.020	0.480	0.087		1
Styrene	0.090	0.020	0.384	0.085		1
Tetrachloroethene	0.071	0.020	0.478	0.136		1
Toluene	2.48	0.020	9.34	0.075		1
trans-1,2-Dichloroethene	0.022	0.020	0.085	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.042	0.020	0.223	0.107		1
Trichlorofluoromethane	0.284	0.050	1.59	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	2.20	2.00	5.21	4.75		1
2-Butanone	0.929	0.500	2.74	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1



Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0716832**Project Number:** 6196501.1005**Report Date:** 11/27/07**SAMPLE RESULTS**

Lab ID: L0716832-04
 Client ID: IMP-2
 Sample Location: PROVIDENCE, RI
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/21/07 16:12
 Analyst: RY

Date Collected: 11/07/07 08:13
 Date Received: 11/09/07
 Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.276	0.020	1.50	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.234	0.020	1.15	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	0.066	0.020	0.323	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	7.37	0.020	44.3	0.120		1
Benzene	0.137	0.070	0.437	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	0.021	0.020	0.056	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: ADELAIDE HIGH SCHOOL

Lab Number: L0716832

Project Number: 6196501.1005

Report Date: 11/27/07

SAMPLE RESULTS

Lab ID: L0716832-04

Date Collected: 11/07/07 08:13

Client ID: IMP-2

Date Received: 11/09/07

Sample Location: PROVIDENCE, RI

Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	0.163	0.020	0.709	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	0.524	0.040	2.27	0.174		1
o-Xylene	0.164	0.020	0.712	0.087		1
Styrene	0.110	0.020	0.468	0.085		1
Tetrachloroethene	1.23	0.020	8.36	0.136		1
Toluene	10.8	0.020	40.8	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	6.46	0.020	34.7	0.107		1
Trichlorofluoromethane	7.28	0.050	40.9	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	3.41	2.00	8.10	4.75		1
2-Butanone	0.837	0.500	2.46	1.47		1
4-Methyl-2-pentanone	0.511	0.500	2.09	2.05		1



Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0716832

Project Number: 6196501.1005

Report Date: 11/27/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 11/21/07 12:57

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-04 Batch: WG302828-3						
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-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	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

Lab Number: L0716832

Project Number: 6196501.1005

Report Date: 11/27/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 11/21/07 12:57

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 01-04 Batch: WG302828-3						
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: ADELAIDE HIGH SCHOOL

Lab Number: L0716832

Project Number: 6196501.1005

Report Date: 11/27/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 11/26/07 15:38

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 02 Batch: WG302828-5						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethylbenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	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

Lab Number: L0716832

Project Number: 6196501.1005

Report Date: 11/27/07

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 11/26/07 15:38

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organic Compounds in Air by SIM for sample(s): 02 Batch: WG302828-5						
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: L0716832

Report Date: 11/27/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 Batch: WG302828-2					
1,1,1-Trichloroethane	121	-	70-130	-	
1,1,1,2-Tetrachloroethane	80	-	70-130	-	
1,1,2,2-Tetrachloroethane	88	-	70-130	-	
1,1,2-Trichloroethane	110	-	70-130	-	
1,1-Dichloroethane	97	-	70-130	-	
1,1-Dichloroethene	102	-	70-130	-	
1,2,4-Trimethylbenzene	89	-	70-130	-	
1,2-Dibromoethane	84	-	70-130	-	
1,2-Dichlorobenzene	83	-	70-130	-	
1,2-Dichloroethane	107	-	70-130	-	
1,2-Dichloropropane	108	-	70-130	-	
1,3,5-Trimethylbenzene	87	-	70-130	-	
1,3-Dichlorobenzene	82	-	70-130	-	
1,4-Dichlorobenzene	81	-	70-130	-	
Benzene	104	-	70-130	-	
Bromodichloromethane	126	-	70-130	-	
Bromoform	64	-	70-130	-	
Carbon tetrachloride	118	-	70-130	-	
Chlorobenzene	80	-	70-130	-	
Chloroethane	112	-	70-130	-	
Chloroform	100	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0716832

Project Number: 6196501.1005

Report Date: 11/27/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 Batch: WG302828-2					
Chloromethane	109	-	70-130	-	
cis-1,2-Dichloroethene	99	-	70-130	-	
cis-1,3-Dichloropropene	114	-	70-130	-	
Dibromochloromethane	84	-	70-130	-	
Dichlorodifluoromethane	108	-	70-130	-	
Ethylbenzene	82	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	94	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	108	-	70-130	-	
Methylene chloride	88	-	70-130	-	
Methyl tert butyl ether	91	-	70-130	-	
Naphthalene	98	-	70-130	-	
p/m-Xylene	81	-	70-130	-	
o-Xylene	82	-	70-130	-	
Styrene	80	-	70-130	-	
Tetrachloroethene	77	-	70-130	-	
Toluene	78	-	70-130	-	
trans-1,2-Dichloroethene	127	-	70-130	-	
trans-1,3-Dichloropropene	114	-	70-130	-	
Trichloroethene	110	-	70-130	-	
Trichlorofluoromethane	114	-	70-130	-	
Vinyl chloride	115	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0716832

Report Date: 11/27/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 Batch: WG302828-2					
Acrylonitrile	115	-	70-130	-	
n-Butylbenzene	89	-	70-130	-	
sec-Butylbenzene	90	-	70-130	-	
Isopropylbenzene	81	-	70-130	-	
p-Isopropyltoluene	83	-	70-130	-	
Acetone	111	-	70-130	-	
2-Butanone	97	-	70-130	-	
4-Methyl-2-pentanone	150	-	70-130	-	

Volatile Organic Compounds in Air by SIM Associated sample(s): 02 Batch: WG302828-7					
1,1,1-Trichloroethane	114	-	70-130	-	
1,1,1,2-Tetrachloroethane	80	-	70-130	-	
1,1,2,2-Tetrachloroethane	92	-	70-130	-	
1,1,2-Trichloroethane	112	-	70-130	-	
1,1-Dichloroethane	101	-	70-130	-	
1,1-Dichloroethene	102	-	70-130	-	
1,2,4-Trimethylbenzene	96	-	70-130	-	
1,2-Dibromoethane	89	-	70-130	-	
1,2-Dichlorobenzene	89	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0716832

Report Date: 11/27/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 02 Batch: WG302828-7					
1,2-Dichloroethane	114	-	70-130	-	
1,2-Dichloropropane	115	-	70-130	-	
1,3,5-Trimethylbenzene	92	-	70-130	-	
1,3-Dichlorobenzene	88	-	70-130	-	
1,4-Dichlorobenzene	87	-	70-130	-	
Benzene	104	-	70-130	-	
Bromodichloromethane	118	-	70-130	-	
Bromoform	70	-	70-130	-	
Carbon tetrachloride	112	-	70-130	-	
Chlorobenzene	82	-	70-130	-	
Chloroethane	112	-	70-130	-	
Chloroform	99	-	70-130	-	
Chloromethane	109	-	70-130	-	
cis-1,2-Dichloroethene	100	-	70-130	-	
cis-1,3-Dichloropropene	120	-	70-130	-	
Dibromochloromethane	80	-	70-130	-	
Dichlorodifluoromethane	102	-	70-130	-	
Ethylbenzene	86	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	94	-	70-130	-	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	106	-	70-130	-	
Methylene chloride	93	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0716832

Report Date: 11/27/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 02 Batch: WG302828-7					
Methyl tert butyl ether	95	-	70-130	-	
Naphthalene	81	-	70-130	-	
p/m-Xylene	87	-	70-130	-	
o-Xylene	87	-	70-130	-	
Styrene	84	-	70-130	-	
Tetrachloroethene	72	-	70-130	-	
Toluene	82	-	70-130	-	
trans-1,2-Dichloroethene	125	-	70-130	-	
trans-1,3-Dichloropropene	127	-	70-130	-	
Trichloroethene	101	-	70-130	-	
Trichlorofluoromethane	113	-	70-130	-	
Vinyl chloride	112	-	70-130	-	
Acrylonitrile	137	-	70-130	-	
n-Butylbenzene	94	-	70-130	-	
sec-Butylbenzene	97	-	70-130	-	
Isopropylbenzene	85	-	70-130	-	
p-Isopropyltoluene	88	-	70-130	-	
Acetone	128	-	70-130	-	
2-Butanone	103	-	70-130	-	
4-Methyl-2-pentanone	88	-	70-130	-	

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0716832

Report Date: 11/27/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 QC Batch ID: WG302828-4 QC Sample: L0716833-07 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	0.026	0.031	ppbV	17	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
Benzene	0.190	0.187	ppbV	2	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Carbon tetrachloride	0.086	0.087	ppbV	1	25
Chlorobenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0716832

Report Date: 11/27/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 QC Batch ID: WG302828-4 QC Sample: L0716833-07 Client ID: DUP Sample					
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	0.037	0.036	ppbV	2	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	0.490	0.499	ppbV	2	25
Ethylbenzene	0.081	0.074	ppbV	10	25
Methylene chloride	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	0.202	0.185	ppbV	9	25
o-Xylene	0.064	0.058	ppbV	10	25
Styrene	ND	ND	ppbV	NC	25
Tetrachloroethene	ND	ND	ppbV	NC	25
Toluene	0.498	0.448	ppbV	11	25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	ND	0.021	ppbV	NC	25
Trichlorofluoromethane	0.295	0.292	ppbV	1	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: ADELAIDE HIGH SCHOOL

Project Number: 6196501.1005

Lab Number: L0716832

Report Date: 11/27/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air by SIM Associated sample(s): 01-04 QC Batch ID: WG302828-4 QC Sample: L0716833-07 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
Acetone	12.9	12.4	ppbV	4	25
2-Butanone	0.938	0.939	ppbV	0	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25

Project Name: ADELAIDE HIGH SCHOOL**Lab Number:** L0716832**Project Number:** 6196501.1005**Report Date:** 11/27/07**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0716832-01A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0716832-02A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0716832-03A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM
L0716832-04A	Canister - 2.7 Liter	NA	NA		NA	Absent	TO15-SIM

Project Name: ADELAIDE HIGH SCHOOL
Project Number: 6196501.1005

Lab Number: L0716832
Report Date: 11/27/07

GLOSSARY

Acronyms

- EPA - Environmental Protection Agency.
LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD- Laboratory Control Sample Duplicate: Refer to LCS.
MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD - Matrix Spike Sample Duplicate: Refer to MS.
NA - Not Applicable.
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.

Project Name: ADELAIDE HIGH SCHOOL

Lab Number: L0716832

Project Number: 6196501.1005

Report Date: 11/27/07

REFERENCES

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

LIMITATION OF LIABILITIES

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

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





CHAIN OF CUSTODY

AIR ANALYSIS

PAGE 1 OF 1

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

Client Information

Client: EA Engineering, Sci, + Tech
 Address: 2350 Post Rd.
Warwick RI 02886
 Phone: (401) 736-3440 x216
 Fax: (401) 737-3428
 Email: pgrivers@east.com

Project Information

Project Name: Adelaide High School
 Project Location: Providence, RI
 Project #: 6196501-1005
 Project Manager: Peter Grivers
 ALPHA Quote #:

Turn-Around Time

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

Other Project Specific Requirements/Comments:

Date Rec'd in Lab:

Report Information - Data Deliverables

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

ALPHA Job #: 20716832

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

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

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ID Can	I.D. Flow Controller	Date	Start Time	End Time	Sample Comments (i.e. PID)
		Date	Time								
20716832-01	MP-2	11-7-07	9:25	9:55	SV	PA/AS/PE/RM	381	0003			PID = 0.088 ppm
	-02 MP-6		9:45	10:15			240	0045			PID = 2.207 ppm
	-03 IMP-1		7:35	8:05			247	0049			PID = 34 ppm
	-04 IMP-2		7:46	8:13			285	0307			PID = 26 ppm
Shaded Gray Areas For Lab Use Only											
Relinquished By:				Received By:				Date/Time:			
<u>Paul Walker</u>				<u>Paul Walker</u>				<u>11/9/07 12:40</u>			
Date/Time:				Date/Time:				Date/Time:			
<u>11/9/07 15:55</u>				<u>11/9/07 15:55</u>				<u>11/9/07 15:55</u>			

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.

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
0006	RECEIVED	37887	L0716832-01	06-NOV-2007	05-NOV-2007				78	71	9		13-NOV-2007
0045	RECEIVED	37887	L0716832-02	06-NOV-2007	05-NOV-2007				77	70	10		13-NOV-2007
0049	RECEIVED	37887	L0716832-03	06-NOV-2007	05-NOV-2007				75	69	8		13-NOV-2007
0081	RECEIVED	37887	L0716833-06	06-NOV-2007	05-NOV-2007				81	81	0		13-NOV-2007
0151	RECEIVED	37887	L0716833-04	06-NOV-2007	05-NOV-2007				79	77	3		13-NOV-2007
0152	RECEIVED	37887	L0716833-05	06-NOV-2007	05-NOV-2007				82	90	9		13-NOV-2007
0307	RECEIVED	37887	L0716832-04	06-NOV-2007	05-NOV-2007				81	74	9		13-NOV-2007
0322	RECEIVED	37887	L0716833-02	06-NOV-2007	05-NOV-2007				79	79	0		13-NOV-2007
0324	RECEIVED	37887	L0716833-03	06-NOV-2007	05-NOV-2007				81	81	0		13-NOV-2007
0330	RECEIVED	37887	L0716833-06	06-NOV-2007	05-NOV-2007				80	80	0		13-NOV-2007
0333	RECEIVED	37887	L0716833-07	06-NOV-2007	05-NOV-2007				81	81	0		13-NOV-2007
0335	RECEIVED	37887	L0716833-01	06-NOV-2007	05-NOV-2007				76	77	1		13-NOV-2007
0337	RECEIVED	37887	L0716833-09	06-NOV-2007	05-NOV-2007				80	80	0		13-NOV-2007
131	RECEIVED	37887	L0716833-09	06-NOV-2007		L071408E	30.0	4.5					12-NOV-2007
235	RECEIVED	37887	L0716832-04	06-NOV-2007		L071408E	30.0	2.7					12-NOV-2007
237	RECEIVED	37887	L0716833-04	06-NOV-2007		L071408E	30.0	5.0					12-NOV-2007

Double Click Aircan ID to see its audit trail

AIRCAN QUERY

Air Canister Query

Aircan Id	Container Status	Bottle Order	Sample Num	Shipping Date	Calibration Date	Cert. / Batch #	Pressure Out	Pressure In	Flow Out	Flow In	Rsd	Certified Products	Transfer date
0335	RECEIVED	37887	L0716833-01	06-NOV-2007	05-NOV-2007				76	77	1		13-NOV-2007
0337	RECEIVED	37887	L0716833-09	06-NOV-2007	05-NOV-2007				80	80	0		13-NOV-2007
131	RECEIVED	37887	L0716833-09	06-NOV-2007		L071408E	-30.0	-4.5					12-NOV-2007
235	RECEIVED	37887	L0716832-04	06-NOV-2007		L071408E	-30.0	-2.7					12-NOV-2007
237	RECEIVED	37887	L0716833-04	06-NOV-2007		L071408E	-30.0	-5.0					12-NOV-2007
240	RECEIVED	37887	L0716832-02	06-NOV-2007		L071408E	-30.0	-0.5					12-NOV-2007
247	RECEIVED	37887	L0716832-03	06-NOV-2007		L071428E	-30.0	-5.2					12-NOV-2007
373	RECEIVED	37887	L0716833-03	06-NOV-2007		L071408E	-30.0	-4.5					12-NOV-2007
381	RECEIVED	37887	L0716832-01	06-NOV-2007		L071428E	-30.0	-0.3					12-NOV-2007
388	RECEIVED	37887	L0716833-01	06-NOV-2007		L071408E	-30.0	-4.6					12-NOV-2007
400	RECEIVED	37887	L0716833-02	06-NOV-2007		L071428E	-30.0	-1.2					12-NOV-2007
470	RECEIVED	37887	L0716833-07	06-NOV-2007		L071408E	-30.0	-3.9					12-NOV-2007
492	RECEIVED	37887	L0716833-08	06-NOV-2007		L071408E	-30.0	-4.8					12-NOV-2007
515	RECEIVED	37887	L0716833-06	06-NOV-2007		L071408E	-30.0	-5.0					12-NOV-2007
555	RECEIVED	37887	L0716833-05	06-NOV-2007		L071408E	-30.0	-4.1					12-NOV-2007

Double Click Aircan ID to see its audit trail