EA Engineering, Science, and Technology, Inc.

Airport Professional Park
2350 Post Road
Warwick, Rhode Island 02886
Telephone: 401-736-3440
Fax: 401-736-3423
www.eaest.com

30 December 2008

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

RE: Quarterly O&M Status Report No. 5
Alvarez High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 14613.01

Dear Mr. Martella:

On behalf of the City of Providence School Department (City), EA Engineering, Science, and Technology, Inc. (EA) is providing this Quarterly Operations and Maintenance (O&M) Status Report in accordance with Provision 6(1) of the Order of Approval and amendments (Amended OA) for the referenced Alvarez High School site (the Site, formerly Adelaide Avenue High School). This O&M Report summarizes recently completed Site activities related to compliance sub-slab vapor and indoor air sampling from the period between September 2008 and November 2008. If you have any questions or require additional information, please contact me at 401-736-3440, Ext. 202.

Sincerely,

EA ENGINEERING, SCIENCE,
AND TECHNOLOGY, INC.

Mark K. Speer

Mark K. Speer, P.E.
Senior Engineer

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

Quarterly O&M Status Report No. 5

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

Alvarez High School Site (Formerly Adelaide Avenue High School) Providence, Rhode Island

Prepared for

City of Providence School Department
797 Westminster Street
Providence, Rhode Island 02903

Prepared by

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

December 2008
EA Project No. 14613.01

CONTENTS

FIGURES

APPENDICES

1. INTRODUCTION AND BACKGROUND

On behalf of the City of Providence School Department (the City), EA Engineering, Science, and Technology, Inc. (EA) has prepared this Quarterly Operations and Maintenance (O&M) Status Report No. 5 for the Parcel B area of the former Gorham Manufacturing site in Providence, Rhode Island, formerly referred to as the Adelaide Avenue High School and now referred to as the Alvarez High School site (the Site). A Site Location Map is provided as Figure 1. This report has been prepared to satisfy provision 6(f) of the Rhode Island Department of Environmental Management (RIDEM) Order of Approval (OA) issued in June 2006, as amended in February and July 2007. For the purposes of this report, the original and the amended Orders of Approval will collectively be referred to as the Amended OA.

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

This report summarizes the O&M, monitoring, and sampling activities completed at the Site for the 3-month period from September through November 2008 (Quarterly Reporting Period No. 5), and also includes an overall evaluation of volatile organic compound (VOC) concentrations within soil gas as they pertain to a potential "rebound effect" at the Site. Please refer to the Quarterly O&M Status Reports No. 1 through No. 4 for information regarding monitoring and sampling at the Site during the previous quarters. The RACR and previously submitted monthly correspondence contain details regarding the results of the monitoring and sampling program for the period between March and August 2007.

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

2.1 SSD SYSTEM

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

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

All vacuum measurements taken at each interior and perimeter sub-slab monitoring/sampling location were between -0.02 and -0.09 in. of water column, indicating continuous proper and adequate negative pressure values beneath the building slab.

Inspections and monitoring of all other system equipment revealed proper system operation, and no equipment shut-downs, failures, alarms, or interruptions of any type occurred during this reporting period. The continuous, verified zone of negative pressure beneath the school's concrete slab, along with the monthly inspections and continuous monitoring of both the indoor air monitoring system and the sub-slab depressurization system, confirms proper operation of the SSD System during this reporting period.

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

2.2 INDOOR METHANE MONITORING SYSTEM

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

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

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

2.3 AMBIENT OUTDOOR AND INDOOR AIR SAMPLING

One outdoor ambient air sample and eight indoor air samples within the school at RIDEM-approved sampling locations were collected and analyzed for VOCs via Method TO-15 SIM (Selective Ion Monitoring) on 30 September, 27 October, and 25 November 2008. Sampling locations are shown on the Indoor Air Sampling and Methane Monitoring System Diagram provided in Appendix B. In accordance with the Amended OA, the indoor air sampling results were compared to the State of Connecticut's Draft Proposed Indoor Residential Targeted Air Concentrations (CT RTACs). The laboratory reporting limits (RLs) for several VOCs reported via TO-15 analysis, even though analyzed via the SIM procedure, are greater than the respective CT RTACs. In accordance with the Amended OA, EA contacted the laboratory prior to sample analysis to verify that the RLs provided would be the lowest currently achievable limits. A RL verification letter from Geolabs, Inc. (Geolabs) is provided in Appendix D. A data summary table and copies of the laboratory data reports associated with these three sampling events are provided in Appendix B.

Carbon tetrachloride, a documented background ambient compound present at the Site and typical in urban communities, has consistently been detected in ambient outdoor air and inside the school during every sampling event completed at the Site at concentrations ranging between 0.36 to 0.77 ug/m^3. Similarly, during this reporting period, the ambient outdoor and indoor air concentrations of carbon tetrachloride ranged between 0.25 and 0.55 ug/m^3. Based upon discussions and guidance provided by the Rhode Island Department of Health and RIDEM Office of Waste Management and Office of Air Resources, these carbon tetrachloride results do not constitute Indoor Air Action Level exceedances for the Site since they are consistent with documented background concentrations.

2.3.1 September Sampling Event

Analytical results of the September sampling indicated the presence of contaminants in excess of the CT RTACs. In accordance with the Order of Approval and amendments (Amended OA) for this Site, RIDEM was notified via telephone that four compounds, 1,2,4-Trimethylbenzene (157 µg/m^3), 1,3,5-Trimethylbenzene (18.6 µg/m^3), n-Butylbenzene (1,090 µg/m^3), and p-Isopropyltoluene (67 µg/m^3), were detected within samples collected from Room 152 at concentrations that exceed the State of Connecticut's draft, proposed, Indoor Residential Targeted Air Concentrations (9.3 µg/m^3, 9.3 µg/m^3, 73 µg/m^3, and 67 µg/m^3, respectively).

Upon receipt of these detections, EA contacted GeoLabs, Inc. to ask them to investigate these detections. The letter issued by Geolabs (Appendix E) explains how high molecular weights of the detected compounds may have contributed to the retainage of said compounds within the

summa canister. The laboratory continues to state they "consider the results for these four compounds to be suspect and recommend that they be stricken from the results."

Concurrently, EA immediately reviewed the data set to determine if the detection could be attributed to subslab vapor intrusion. Upon review, the subslab sampling point IMP-2, located directly beneath Room 152, was sampled this round. Analytical results indicate the four compounds, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, n-Butylbenzene, and p-Isopropyltoluene were not detected above laboratory method detection limits in subslab sampling point IMP-2, or in the ambient air sample collected outside.

Based on the factors detailed above, it has become clear that these detections are due to cross contamination and/or are anomalous, and not due to soil vapor intrusion.

2.3.2 October Sampling Event

Analytical results of the October sampling indicated the presence of contaminants in excess of the CT RTACs. In accordance with the Order of Approval and amendments (Amended OA) for this Site, your Office was notified via telephone that one compound, 1,2-Dichloroethane, was detected within a sample collected from the Cafeteria (Figure 1) at a concentration that exceeds the State of Connecticut's draft, proposed, Indoor Residential Targeted Air Concentrations (0.150 $\mu g/m^3$ vs. standard of 0.07 $\mu g/m^3$).

Upon receipt of this detection, EA referenced analytical results of subslab vapor sampling, which was conducted concurrently with the indoor air sampling. Analytical results indicate 1,2-Dichloroethane was detected in subslab sampling location IMP-3 (Figure 2), located within the staff break room. However, subslab sampling points IMP-1 and MP-1, both located closer to the Cafeteria than IMP-3, did not contain 1,2-Dichloroethane at concentrations exceeding laboratory detection limits. This implies that the compound is not present within the subsurface in the area of the Cafeteria.

As the compound was detected in the subsurface, and laboratory error was not evident, EA performed supplementary indoor air and subslab vapor sampling at the Site on 12 November 2008. Analytical results indicate 1,2-Dichloroethane was not detected above laboratory detection limits.

To summarize, 1,2-Dichloroethane was detected within the Cafeteria during October 2008 indoor air sampling conducted at the Alvarez High School. Resampling and analysis of the Cafeteria and subslab sampling point MP-2, located directly beneath the Cafeteria, indicates the compound was not present and is therefore not persistent. Based on this data, it appears the detection may be anomalous, and is not attributable to subslab vapor intrusion. Therefore, the SSD System continues to operate effectively in accordance with design, and demonstrates that soil vapor intrusion is not occurring within the Adelaide Avenue School.

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, four 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 30 September, 27 October, and 25 November 2008. The sub-slab data is summarized in Appendix C along with copies of the laboratory data reports associated with these sampling events.

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

2.5 SUMMARY OF ROOF-TOP VOC EMISSIONS

The Amended OA requires that roof-top VOC sampling be completed on an annual basis. The most recent roof-top VOC sampling event was completed in June 2008 and was summarized in correspondence submitted to RIDEM in October 2008. Please refer to the previously submitted Quartery Status Report No. 4 (dated October 2008) for more details regarding the roof-top VOC data. The next annual roof-top VOC sampling event is scheduled for June 2009.

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

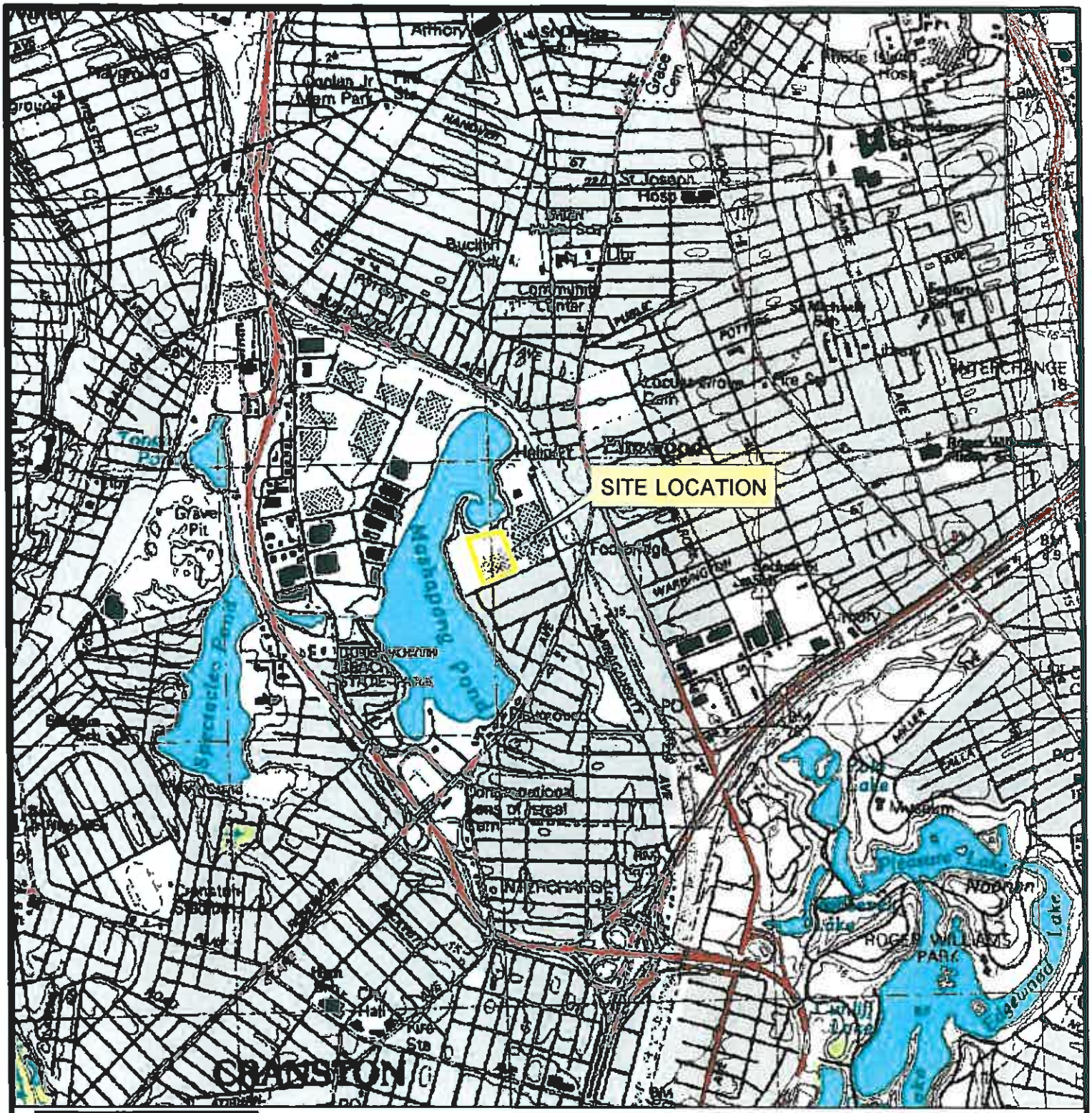
3. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT

During the next quarterly status reporting period ending 28 February 2009, the following activities will be completed in accordance with the Amended OA:

- Continuous indoor methane monitoring
- Continuous monitoring of the operational status of the three roof-top fans
- Site inspections and monitoring
- 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. 6) expected to be submitted by the end of March 2009.

Figures



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

Appendix A

O&M Field Forms

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

Date of O&M: 9/30/2008 Performed by RGM/DMA

PID/Methane Calibration? US Calibrated (yes/no)

ethane Sensor Filter Replacement: 6/1/2008 teplaced this O&M Visit Yes (yes/no)

General Status of SSD System. On-Line

atus of Methane Monitoring System: On-Line

/Fence Inspection Performed/Notes: Intact - No deficiencies noted.

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc .... continue on separate sheet if needed)
			PID (ppm)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0	0	0	0	1685	A38	10:31	18	11:05	-1	Same as 152
Cafeteria	NA	NA	0	0	0	0	2600	A57	10:32	8	10:49	-1	" " - Janitor mopping during samp.
Kitchen Storage Room	NA	NA	0	0	0	0	4635		13:40		13.40		Grab sample
Elevator Hallway	NA	NA	0	0	0	0	1192		14:20				Faulty can - Grab sample
Room 145	NA	NA	0	0	0	0	Dms1	A66	10.19	29	12:19	-1	
Room 152	NA	NA	0	0	0	0	3559	A12	10:20	26	10:29	-3	Reg. not working- Appears to be grab -9min
Room 118	NA	NA	0	0	0	0	1677	A29	10:25	>30	12:25	-1	
Room 110	NA	NA	0	0	0	0	6313	A24	10.26	25	10:34	-4	Same as 152
MP-1	-0.07	NA	0.005	NA	0	0	--	--	--	--	--	--	
MP-2	-0.07	NA	0	NA	0	0	--	--	--	--	--	--	
MP-3	-0.04	NA	0	NA	0	0	--	--	--	--	--	--	
MP-4	-0.03	NA	0	NA	0	0	1213	A69	10:02	29	12:02	-1	
MP-5	-0.06	NA	0	NA	0	0	--	--	--	--	--	--	
MP-6	-0.05	NA	0	NA	0	0	--	--	--	--	--	--	
MP-7	-0.04	NA	0	NA	0	0	--	--	--	--	--	--	
MP-8	-0.09	NA	0	NA	0	0	1184	A46	11:50	30	13:50	-1	
IMP-1	-0.02	NA	0.005	NA	0	0	--	--	--	--	--	--	
IMP-2	-0.03	NA	0	NA	0	0	3909	A39	11:29	>30	13:29	-1	
IMP-3	-0.03	NA	0.006	NA	0	0	1051	A51	11:22	>30	13:22	-1	
Roof-Top Fan 1	-1.8	1350	0	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 2	-3.8	2150	0.043	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 3	-2.8	1360	0.22	NA	0	0	--	--	--	--	--	--	
Ambient Outdoor Air	NA	NA	0	NA	0	0	Dms-5	--	14:01		14:01	-1	Grab Sample

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: 10/27/2008 Performed by RGM/DMA

PID/Methane Calibration? US Calibrated (yes/no)

Methane Sensor Filter Replacement: 9/30/2008 Replaced this O&M Visit No (yes/no)

General Status of SSD System: Operational

Status of Methane Monitoring System: Operational

p/Fence Inspection Performed/Notes: Intact - No deficiencies noted

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc .... continue on separate sheet if needed)
			PID (ppm)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA	NA	0.022	0	0	0	1675	A45	6:55	>30	7:25	10	
Cafeteria	NA	NA	0.061	0	0	0	1193	A61	6:56	30	7:26	9	
Kitchen Storage Room	NA	NA	0.07	0	0	0	1185	A24	6:58	9	7:28	4	
Elevator Hallway	NA	NA	0	0	0	0	6318	A37	6:57	27	7:29	1	
Room 145	NA	NA	0	0	0	0	1048	A36	7:07	30	7:37	17	
Room 152	NA	NA	0	0	0	0	4498	A57	7:08	30	7:38	2	
Room 118	NA	NA	0	0	0	0	1200-A	A39	7:10	>30	7:40	12	
Room 110	NA	NA	0	0	0	0	6373	A30	7:11	>30	7:41	7	
MP-1	-0.05	NA	4.141	NA	0	0	6475	A62	8:00	>30	8:32	8	
MP-2	-0.05	NA	0.281	NA	0	0	–	–	–	–	–	–	
MP-3	-0.05	NA	0.483	NA	0	0	–	–	–	–	–	–	
MP-4	-0.03	NA	0.225	NA	0	0	–	–	–	–	–	–	
MP-5	-0.08	NA	1.831	NA	0	0	2595	A46	0	>30	8:38	5	
MP-6	-0.05	NA	0.854	NA	0	0	–	–	–	–	–	–	
MP-7	-0.04	NA	0.66	NA	0	0	–	–	–	–	–	–	
MP-8	-0.09	NA	0.058	NA	0	0	–	–	–	–	–	–	
IMP-1	-0.05	NA	0	NA	0	0	3012	A51	7:19	>30	7:49	5	
IMP-2	-0.03	NA	0.225	NA	0	0	–	–	–	–	–	–	
IMP-3	-0.04	NA	0.302	NA	0	0	Dms-3	A38	7:24	>30	7:54	8	
Roof-Top Fan 1	-2.0	1350	0.184	NA	0	0	–	–	–	–	–	–	
Roof-Top Fan 2	-3.8	2150	0.667	NA	0	0	–	–	–	–	–	–	
Roof-Top Fan 3	2.0	1360	0.415	NA	0	0	–	–	–	–	–	–	
Ambient Outdoor Air	NA	NA	0	NA	0	0	1727	A63	8:04	>30	8:34	14	

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: 11/25/2008 Performed by: RGM/DMA

PID/Methane Calibration? US Calibrated (yes/no)

Methane Sensor Filter Replacement: 9/30/2008 Replaced this O&M Visit No (yes/no)

General Status of SSD System: Operational

Status of Methane Monitoring System: Operational

p/Fence Inspection Performed/Notes: Intact - No deficiencies noted

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences, etc .... continue on separate sheet if needed)
			PID (ppm)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (Inches Hg)	
Gymnasium	NA	NA	0.031	0	0	0	DMS-5	A-61	7:08	>30	7:42	10	
Cafeteria	NA	NA	0.02	0	0	0	1677	A61	6:56	30	7:32	6	
Kitchen Storage Room	NA	NA	0	0	0	0	DMS-1	A69	6:58	9	7:33	4	
Elevator Hallway	NA	NA	0	0	0	0	1287	A37	6:57	27	7:35	2	
Room 145	NA	NA	0	0	0	0	1213	A36	7:07	30	7:37	3	
Room 152	NA	NA	0.015	0	0	0	1051	A57	7:08	30	7:38	1	
Room 118	NA	NA	0.02	0	0	0	1192	A39	7:10	>30	7:40	14	
Room 110	NA	NA	0	0	0	0	1197	A30	7:11	>30	7:42	17	
MP-1	-0.02	NA	3.156	NA	0	0	--	--	--	--	--	--	
MP-2	-0.05	NA	78.7	NA	0	0	4630	A38	8:10	>30	8:38	8	
MP-3	-0.05	NA	4.818	NA	0	0	--	--	--	--	--	--	
MP-4	-0.03	NA	0.376	NA	0	0	--	--	--	--	--	--	
MP-5	-0.08	NA	0.476	NA	0	0	--	--	--	--	--	--	
MP-6	-0.05	NA	13.5	NA	0	0	3909	A46	8:28	>30	9:00	1	
MP-7	-0.04	NA	0.512	NA	0	0	--	--	--	--	--	--	
MP-8	-0.09	NA	1.353	NA	0	0	--	--	--	--	--	--	
IMP-1	-0.05	NA	0.202	NA	0	0	2600	A39	7:33	>30	8:05	10	
IMP-2	-0.03	NA	0.326	NA	0	0	4635	A62	7:25	>30	7:50	8	
IMP-3	-0.04	NA	0.302	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 1	-2.0	1090	0.216	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 2	-3.8	1786	0.141	NA	0	0	--	--	--	--	--	--	
Roof-Top Fan 3	2.0	890	0.27	NA	0	0	--	--	--	--	--	--	
Ambient Outdoor Air	NA	NA	0	NA	0	0	1184	A53	7:20	--	7:50	14	Faulty Gauge

NA: not applicable

NM: not monitored on this date.

NS : not sampled on this date.

* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%. If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.

Appendix B

Indoor and Ambient Outdoor Air Analytical Summary and Lab Reports

Methane Sensor Location in West Wing

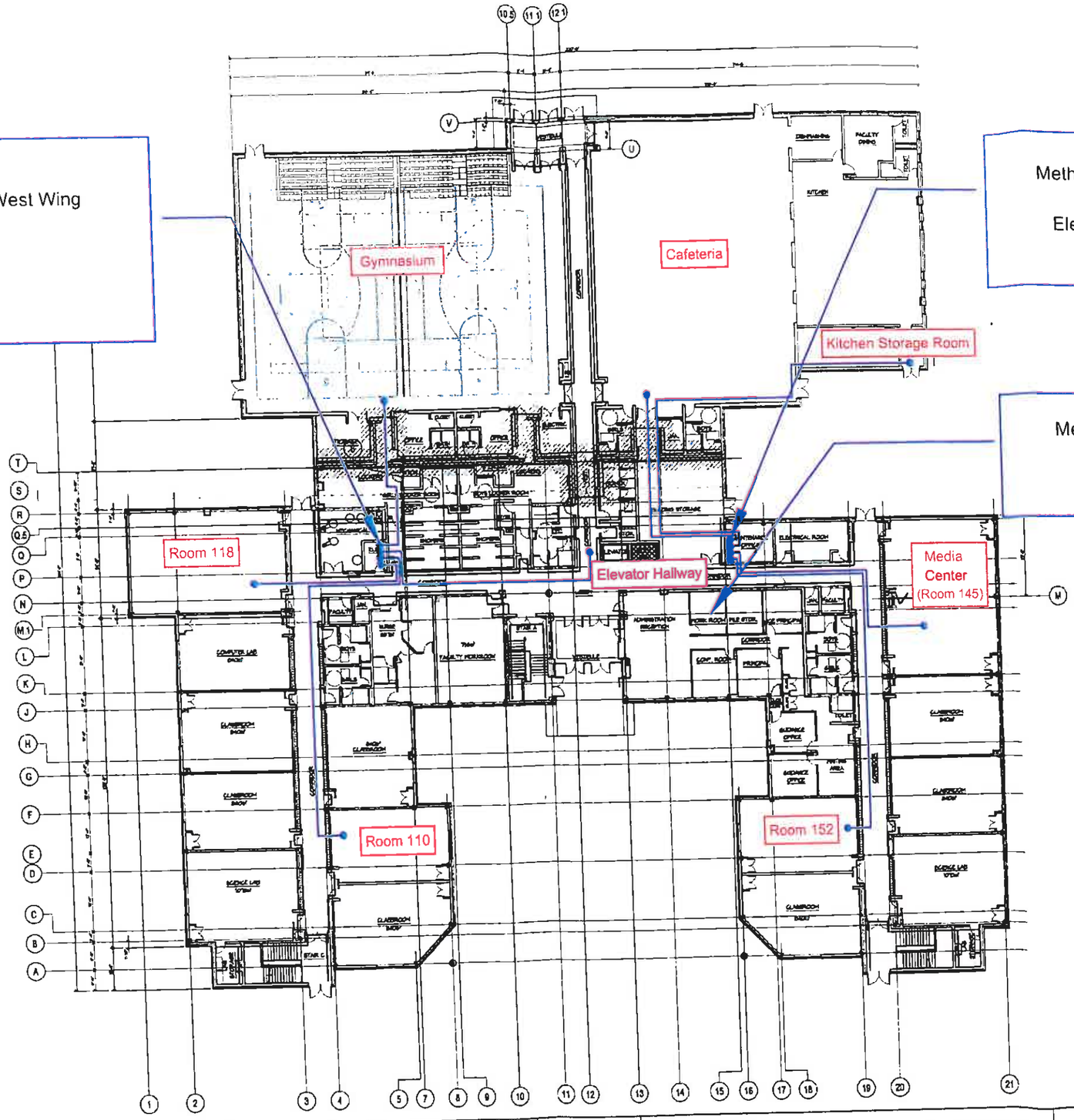
Electrical Room Area

Methane Sensor Location in East Wing

Electrical Room/Maintenance Office Area.

Methane System Controller Location

Adminstration Work Room



NOTE: NOT TO SCALE

PROJECT NORTH

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

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

Volatile Organic Compounds via TO-15	Sample Date	C1 Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 119		Middle Café (Rm 145)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,1-Trichloroethane	15-Mar-07	500	0.11		0.11		0.11		0.13		0.13		0.11	U	0.13	
	22-Mar-07		0.18		0.13		0.11		0.11		0.11		0.11		0.11	
	26-Apr-07		0.12		0.12		0.19		0.13		0.14		0.12		0.12	
	21-May-07		0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	29-Jun-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	30-Jul-07		0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	22-Aug-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	
	20-Sep-07		0.11	U	0.13	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U
	9-Oct-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	7-Nov-07		0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	6-Dec-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.13	U
	8-Jan-08		0.16		0.14		0.11	U	0.12		0.13		0.12		0.11	U
	8-Feb-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	27-Mar-08		0.11	U	0.11	U	0.13	U	0.11	U	0.13	U	0.11	U	0.11	U
	25-Apr-08		0.11	U	0.11	U	0.11	U	0.19	U	0.11	U	0.11	U	0.11	U
	29-May-08		0.11	U	0.11	U	0.11	U	0.11	U	0.15	U	0.11	U	0.11	U
	27-Jun-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	31-Jul-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	28-Aug-08		0.11	U	0.11	U	0.11	U	0.15	U	0.11	U	0.11	U	0.11	U
	30-Sep-08		2.70	U	2.70	U	2.70	U	2.70	U	2.70	U	2.70	U	2.70	U
	27-Oct-08		3.40	U	3.40	U	3.40	U	3.14	U	3.40	U	3.40	U	3.40	U
	25-Nov-08		2.70	U	2.70	U	2.70	U	2.70	U	2.70	U	2.70	U	2.70	U
1,1,2-Trichloroethane	15-Mar-07	0.083 / 0.14	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	22-Mar-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	26-Apr-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	21-May-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	29-Jun-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	30-Jul-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	22-Aug-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	20-Sep-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	9-Oct-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	7-Nov-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	6-Dec-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	8-Jan-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	8-Feb-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	27-Mar-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	25-Apr-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	29-May-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.18	
	27-Jun-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	31-Jul-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	28-Aug-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	30-Sep-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	27-Oct-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	25-Nov-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
1,1,2,2-Tetrachloroethane	15-Mar-07	0.011 / 0.14	0.14	U	0.14	U	0.14	U	63.00		3.80		0.14	U	0.14	U
	22-Mar-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	26-Apr-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	21-May-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	29-Jun-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	30-Jul-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	22-Aug-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	20-Sep-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	9-Oct-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	7-Nov-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	6-Dec-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	8-Jan-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	8-Feb-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	27-Mar-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	25-Apr-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	29-May-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	6.99	
	27-Jun-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	31-Jul-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	28-Aug-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	30-Sep-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	27-Oct-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	25-Nov-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
1,1,2-Trichloroethane	15-Mar-07	2.2	0.11	U	0.14	U	0.11	U	0.27	U	0.11	U	0.13	U	0.11	U
	22-Mar-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	26-Apr-07		0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.13	U
	21-May-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	29-Jun-07		0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.13	U
	30-Jul-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	22-Aug-07		0.11	U	0.14	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	20-Sep-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	9-Oct-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	7-Nov-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	6-Dec-07		0.19	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	8-Jan-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	8-Feb-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	27-Mar-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	25-Apr-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	29-May-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	27-Jun-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	31-Jul-08		0.11	U	0.11	U	0.51		0.11	U	0.11	U	0.11	U	0.11	U
	28-Aug-08		0.13	U	0.11	U	0.36	U	0.11	U	0.11	U	0.11	U	0.11	U
	30-Sep-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	27-Oct-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	25-Nov-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
1,1-Dichloroethane	15-Mar-07	77	0.06	U	0.06	U	0.06	U	0.06	U	0.24	U	0.06	U	0.06	U
	22-Mar-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.24	U	0.36	
	26-Apr-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	21-May-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	29-Jun-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	30-Jul-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	22-Aug-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	20-Sep-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	9-Oct-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	7-Nov-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	6-Dec-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	8-Jan-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	8-Feb-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	27-Mar-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	25-Apr-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	29-May-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	27-Jun-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	31-Jul-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	28-Aug-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	30-Sep-08		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
	27-Oct-08		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
	25-Nov-08		2.80	U	2.85	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U

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

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 119	Qual	Media Ctr (Rm 145)	Qual
1,1-Dichloroethane	15-Mar-07		0.08	U	0.08	U	0.08	U	0.08		0.08	U	0.08	U	0.08	U
	22-Mar-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	26-Apr-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	31-May-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-Jun-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	30-Jul-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	22-Aug-07	10	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	20-Sep-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	9-Oct-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	7-Nov-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	6-Dec-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Jan-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Feb-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	27-Mar-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	25-Apr-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-May-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	27-Jun-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	31-Jul-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	28-Aug-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	30-Sep-08		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
	27-Oct-08		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
	25-Nov-08		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
1,2,4-Trimethylbenzene	15-Mar-07		7.80		120.00		300.00		160.00		16.00		23.00		10.00	
	22-Mar-07		8.10		16.60		18.30		1.57		1.51		1.72		14.30	
	26-Apr-07		6.64		10.60		3.06		11.60		15.30		0.72		22.30	
	31-May-07		19.70		10.00		5.18		22.20		2.48		9.14		14.40	
	29-Jun-07		18.00		8.80		7.10		6.90		1.60		0.63		1.60	
	30-Jul-07		8.40		4.70		6.00		6.90		3.70		0.94		1.80	
	22-Aug-07	9.3	3.60		1.72		3.20		3.08		0.37		0.10	U	0.13	
	20-Sep-07		4.02		1.00		14.70		0.55		0.26		0.29		0.28	
	9-Oct-07		1.53		1.06		3.61		1.88		1.06		1.31		0.43	
	7-Nov-07		2.34		1.26		1.37		2.04		0.13		0.14		0.17	
	6-Dec-07		0.57		0.67		1.51		1.66		0.16		0.16		0.36	
	8-Jan-08		0.36		0.77		2.00		2.40		0.39		0.68		1.80	
	8-Feb-08		0.80		0.97		2.52		1.88		0.21		0.21		0.21	
	27-Mar-08		1.23		1.59		3.39		3.24		0.12		1.39		0.83	
	25-Apr-08		1.00		1.76		11.70		1.64		0.61		0.84		0.81	
	29-May-08		0.30		0.47		6.32		6.84		0.27		0.96		0.60	
	27-Jun-08		1.56		0.44		2.12		3.04		0.63		0.25		0.73	
	31-Jul-08		1.85		1.36		1.38		2.08		0.96		1.84		0.21	
	28-Aug-08		0.44		1.43		2.69		6.34		0.64		0.46		1.40	
	30-Sep-08		2.50	U	2.50	U	2.50	U	2.50	U	8.40		2.50	U	2.50	U
	27-Oct-08		2.50	U	2.50	U	2.50	U	2.50		2.50	U	2.50	U	2.50	U
	25-Nov-08		2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
1,2-Dibromoethane (EDB)	15-Mar-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	22-Mar-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	26-Apr-07		0.15	U	0.15		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	31-May-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	29-Jun-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	30-Jul-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	22-Aug-07	0.0026 - 0.15	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	20-Sep-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	9-Oct-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	7-Nov-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	6-Dec-07		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	8-Jan-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	8-Feb-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	27-Mar-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	25-Apr-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	29-May-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	27-Jun-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.63	
	31-Jul-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	28-Aug-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	27-Oct-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	27-Oct-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
	25-Nov-08		0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
1,3-Dichlorobenzene	15-Mar-07		0.12	U	0.12	U	0.12	U	0.12	U	0.72		0.12	U	0.12	U
	22-Mar-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	26-Apr-07		0.12		0.12		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	31-May-07		3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U
	29-Jun-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	30-Jul-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	22-Aug-07	73	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	20-Sep-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	9-Oct-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	7-Nov-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	6-Dec-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	8-Jan-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	8-Feb-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	27-Mar-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	25-Apr-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	29-May-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	27-Jun-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.82	
	31-Jul-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	28-Aug-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	30-Sep-08		3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U
	27-Oct-08		3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U
	25-Nov-08		3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U
1,2-Dichloroethane	15-Mar-07		0.06	U	0.06	U	0.06	U	0.18		0.06		0.06	U	0.06	U
	22-Mar-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	26-Apr-07		0.10		0.06		0.06	U	0.10		0.10		0.10		0.13	
	31-May-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	29-Jun-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	30-Jul-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	22-Aug-07	0.07 / 0.06	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	20-Sep-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	9-Oct-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	7-Nov-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	6-Dec-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	8-Jan-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	8-Feb-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	27-Mar-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	25-Apr-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	29-May-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	27-Jun-08		0.06	U	0.06	U	0.06	U	0.06		0.06	U	0.06	U	0.18	
	31-Jul-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	
	28-Aug-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	
	30-Sep-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	
	27-Oct-08		0.06	U	0.15		0.06	U	0.06	U	0.06	U	0.06	U	0.06	
	25-Nov-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	

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

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentration/Maximum RBCSIL-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 116	Qual	Room 118	Qual	Media Cab (Rm 140)	Qual
1,2-Dichloropropane	15-Mar-07		0.08	U	0.09	U	0.06	U	0.16		0.09	U	0.09	U	0.06	U
	22-Mar-07		0.06	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	26-Apr-07		0.08	U	0.08	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	31-May-07		0.08	U	0.08	U	0.09	U	0.10		0.09	U	0.09	U	0.09	U
	29-Jun-07		0.13		0.09	U	0.09	U	0.09	U	0.08	U	0.09	U	0.09	U
	30-Jul-07		0.10		0.10		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Aug-07	0.13	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	20-Sep-07		0.08	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	9-Oct-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	7-Nov-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	6-Dec-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Jan-08		0.08	U	0.08	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Feb-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Mar-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	25-Apr-08		0.08	U	0.09	U	0.09	U	0.08	U	0.09	U	0.09	U	0.09	U
	29-May-08		0.08	U	0.08	U	0.09	U	0.08	U	0.09	U	0.09	U	0.09	U
	27-Jun-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	31-Jul-08		0.09	U	0.08	U	0.09	U	0.08	U	0.09	U	0.09	U	0.09	U
	28-Aug-08		0.08	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	30-Sep-08		0.08	U	0.08	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Oct-08		0.08	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	25-Nov-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
1,3,5-Trimethylbenzene	15-Mar-07		4.90		50.00		130.00		64.00		7.30		13.00		26.00	
	22-Mar-07		4.31		5.88		3.88		0.79		0.84		1.88		3.88	
	26-Apr-07		3.63		4.98		1.93		5.61		6.26		0.34		14.00	
	31-May-07		14.40		6.65		4.19		15.60		1.35		5.07		16.30	
	29-Jun-07		5.40		3.80		3.60		6.70		0.77		0.34		1.80	
	30-Jul-07		4.50		2.50		7.60		3.20		1.90		0.58		1.80	
	22-Aug-07	9.3	2.14		0.85		1.45		1.56		0.17		0.10	U	0.10	U
	20-Sep-07		2.50		0.55		7.87		0.31		0.10		0.10		0.18	
	9-Oct-07		0.83		0.50		2.13		0.87		0.55		0.71		0.41	
	7-Nov-07		1.63		0.70		0.64		1.10		0.10	U	0.10	U	0.10	U
	6-Dec-07		0.50		0.35		0.74		0.65		0.10	U	0.10	U	0.15	
	8-Jan-08		0.38		0.36		1.36		1.70		0.26		0.19		0.29	
	8-Feb-08		0.46		0.45		1.30		0.84		0.10	U	0.10	U	0.10	U
	27-Mar-08		0.54		0.85		1.62		1.53		0.29		0.44		0.24	
	25-Apr-08		0.37		0.62		7.17		0.60		0.24		0.29		0.36	
	29-May-08		0.17		0.22		4.71		4.05		0.14		0.64		0.47	
	27-Jun-08		0.84		0.33		1.18		1.58		0.28		0.19		0.38	
	31-Jul-08		1.04		0.76		0.67		1.36		0.57		1.18		0.10	U
	28-Aug-08		0.17		0.13		1.85		2.89		0.37		0.13		0.18	
	30-Sep-08		2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
	27-Oct-08		2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
	25-Nov-08		2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
1,3-Dichlorobenzene	15-Mar-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	22-Mar-07		0.13	U	0.13	U	0.12	U	0.13	U	0.13	U	0.13	U	0.12	U
	26-Apr-07		0.12	U	0.13	U	0.12	U	0.12	U	0.12	U	0.12	U	0.13	U
	31-May-07		0.12	U	0.12	U	0.12	U	0.12	U	0.13	U	0.12	U	0.13	U
	29-Jun-07		0.12	U	0.13	U	0.13	U	0.12	U	0.12	U	0.12	U	0.12	U
	30-Jul-07		0.12	U	0.12	U	0.12	U	0.13	U	0.12	U	0.12	U	0.13	U
	22-Aug-07	7.3	0.12	U	0.13	U	0.12	U	0.12	U	0.12	U	0.13	U	0.12	U
	20-Sep-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	9-Oct-07		0.12	U	0.12	U	0.12	U	0.13	U	0.12	U	0.12	U	0.12	U
	7-Nov-07		0.13	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	6-Dec-07		0.13	U	0.12	U	0.12	U	0.12	U	0.13	U	0.13	U	0.12	U
	8-Jan-08		0.12	U	0.13	U	0.12	U	0.13	U	0.12	U	0.12	U	0.12	U
	8-Feb-08		0.18	U	0.12	U	0.12	U	0.13	U	0.12	U	0.12	U	0.12	U
	27-Mar-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	25-Apr-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	29-May-08		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.80	U
	27-Jun-08		0.12	U	0.12	U	0.12	U	0.13	U	0.13	U	0.13	U	0.12	U
	31-Jul-08		0.12	U	0.12	U	0.12	U	0.13	U	0.13	U	0.13	U	0.12	U
	28-Aug-08		0.17	U	0.13	U	0.12	U	0.13	U	0.12	U	0.12	U	0.12	U
	30-Sep-08		3.80	U	3.00	U	3.00	U	3.00	U	3.00	U	3.80	U	3.00	U
	27-Oct-08		3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U	3.00	U
	25-Nov-08		3.80	U	3.00	U	3.00	U	2.50	U	3.00	U	3.00	U	3.80	U
1,4-Dichlorobenzene	15-Mar-07		0.12		0.12	U	0.12	U	0.24		0.20		0.16	U	0.12	U
	22-Mar-07		0.18		0.18	U	0.12	U	0.18		0.13	U	0.13	U	0.13	U
	26-Apr-07		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	31-May-07		0.13	U	0.13	U	0.12	U	0.13	U	0.13	U	0.12	U	0.20	
	29-Jun-07		0.36		0.31		0.29		0.28		0.36		0.26		0.20	
	30-Jul-07		3.20		0.45		0.55		0.87		1.10		9.87		1.10	
	22-Aug-07	3.4	0.12	U	0.13	U	0.12	U	0.13	U	0.13	U	0.13	U	0.13	U
	20-Sep-07		0.13	U	0.14	U	0.12	U	0.13	U	0.13	U	0.12	U	0.13	U
	9-Oct-07		0.83		0.48		0.48		0.84		0.23		0.60		0.73	
	7-Nov-07		0.25		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
	6-Dec-07		0.13	U	0.13	U	0.12	U	0.12	U	0.35		0.13	U	0.36	
	8-Jan-08		0.36		0.43	U	0.36		0.12	U	0.12	U	0.13	U	0.13	U
	8-Feb-08		0.13	U	0.18	U	0.12	U	0.21		0.60		0.79		0.23	
	27-Mar-08		0.79		0.27		0.21		0.60		0.73		0.79		0.21	
	25-Apr-08		0.42		0.29		0.13	U	0.25		0.26		0.25		0.12	U
	29-May-08		0.23		0.13	U	0.12	U	0.13	U	0.13	U	0.13	U	1.24	
	27-Jun-08		0.51		0.18		0.38		0.32		0.13	U	0.27		0.27	
	31-Jul-08		0.31		0.63		0.28		0.33		0.48		0.67		0.70	
	28-Aug-08		0.29		0.25		0.27		0.36		0.21		0.21		3.80	
	30-Sep-08		3.00	U	3.80	U	2.80		3.00	U	3.80	U	3.00	U	3.80	U
	27-Oct-08		3.00	U	3.80	U	3.00	U	3.00	U	3.00	U	3.00	U	3.80	U
	25-Nov-08		3.00	U	3.80	U	3.00	U	3.80	U	3.80	U	3.00	U	3.00	U
Benzene	15-Mar-07		1.10		0.63		0.80		0.80		0.73		1.00		0.86	
	22-Mar-07		0.48		0.87		0.87		0.73		0.45		0.54		0.88	
	26-Apr-07		0.88		0.53		0.37		0.90		0.83		0.44		0.73	
	31-May-07		0.43		0.29		0.35		0.34		0.30		0.47		0.43	
	29-Jun-07		0.35		0.33		0.33		0.37		0.38		0.32		0.21	
	30-Jul-07		0.74		0.71		0.67		0.72		0.72		0.51		0.53	
	22-Aug-07	3.3	0.27		0.25		0.18		0.26		0.18		0.28		0.27	
	20-Sep-07		0.50		0.65		0.86		0.72		0.54		0.37		0.54	
	9-Oct-07		0.38		0.58		0.57		0.62		0.62		0.67		0.62	
	7-Nov-07		0.90		0.61		0.60		0.64		0.63		0.60		0.68	
	6-Dec-07		0.74		0.82		0.68		0.71		0.68		0.55		0.72	
	8-Jan-08		2.01		1.61		1.56		1.60		2.07		1.96		2.35	
	8-Feb-08		0.81		0.84		0.73		0.74		0.61		0.60		0.75	
	27-Mar-08		1.42		1.35		1.60		1.42		0.22		2.13		1.73	
	25-Apr-08		1.26		1.30		0.64		1.40		1.15		1.37		1.13	
	29-May-08		0.27		0.43		0.36		0.40		0.30		0.45		0.41	
	27-Jun-08		0.83		0.60		0.87		0.64		0.66		0.60		0.85	
	31-Jul-08		0.67		0.48		0.42		0.45		0.53		0.43		0.38	
	28-Aug-08		1.18		1.11		1.01		0.95		0.94		1.06		1.06	
	30-Sep-08		1.60	U	1.60	U	1.60	U	1.60	U	1.60	U	1.60	U	1.60	U
	27-Oct-08		2.10		1.60	U	1.60	U	1.60	U	1.60	U	1.60	U	1.60	U
	25-Nov-08		1.60	U	1.60	U	1.60	U	1.80	U	1.60	U	1.60	U	1.60	U

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

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentration/Interim RIDEM Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Cntr (Rm 141)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual
Benzene,1,4-dichloro	15-Mar-07		0.13	U	0.13	U	0.13	U	3.90		0.27		0.13	U	0.13	U
	22-Mar-07		0.13	U	0.13	U	0.13	U	0.18	U	0.13	U	0.13	U	0.13	U
	26-Apr-07		0.13	U	0.13	U	0.13	U	0.13	U	0.12	U	0.13	U	0.13	U
	21-May-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	29-Jun-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	30-Jul-07		0.13	U	0.13	U	0.12	U	0.13	U	0.13	U	0.13	U	0.13	U
	22-Aug-07	0.034 / 0.13	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	26-Sep-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	9-Oct-07		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	7-Nov-07		0.13	U	0.13	U	0.12	U	0.13	U	0.13	U	0.13	U	0.13	U
	6-Dec-07		0.13	U	0.13	U	0.13	U	0.12	U	0.13	U	0.13	U	0.13	U
	8-Jan-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	8-Feb-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	27-Mar-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	25-Apr-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	29-May-08		0.18	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.23	
	27-Jun-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	31-Jul-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	26-Aug-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	30-Sep-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	27-Oct-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
	25-Nov-08		0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U	0.13	U
Bromoform	15-Mar-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	22-Mar-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	26-Apr-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	21-May-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	29-Jun-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	30-Jul-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.31	
	22-Aug-07	0.55	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	26-Sep-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	9-Oct-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	7-Nov-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	6-Dec-07		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	8-Jan-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	6-Feb-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	27-Mar-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	25-Apr-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	29-May-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	1.30	
	27-Jun-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	31-Jul-08		0.21	U	0.31	U	0.21	U	0.21	U	0.21	U	0.31	U	0.21	U
	26-Aug-08		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
	30-Sep-08		0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
	27-Oct-08		0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
	25-Nov-08		0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Carbon tetrachloride	15-Mar-07		0.63		0.63		0.57		0.57		0.57		0.63		0.57	
	22-Mar-07		0.63		0.63		0.63		0.76		0.63		0.63		0.75	
	26-Apr-07		0.73		0.68		0.78		0.76		0.73		0.71		0.73	
	21-May-07		0.42		0.41		0.53		0.38		0.38		0.36		0.39	
	29-Jun-07		0.51		0.51		0.45		0.50		0.53		0.50		0.50	
	30-Jul-07		0.52		0.55		0.83		0.53		0.53		0.55		0.52	
	22-Aug-07	0.60	0.73		0.74		0.77		0.74		0.74		0.63		0.71	
	26-Sep-07		0.44		0.46		0.48		0.54		0.53		0.43		0.43	
	9-Oct-07		0.57		0.53		0.62		0.53		0.54		0.54		0.54	
	7-Nov-07		0.63		0.57		0.53		0.52		0.54		0.54		0.56	
	6-Dec-07		0.81		0.80		0.60		0.47		0.50		0.47		0.49	
	8-Jan-08		0.83		0.56		0.56		0.66		0.58		0.66		0.67	
	6-Feb-08		0.50		0.45		0.44		0.45		0.46		0.47		0.43	
	27-Mar-08		0.54		0.54		0.55		0.54		0.56		0.58		0.55	
	25-Apr-08		0.44		0.44		0.41		0.44		0.45		0.44		0.47	
	29-May-08		0.47		0.47		0.45		0.47		0.46		0.48		0.52	
	27-Jun-08		0.54		0.54		0.53		0.53		0.53		0.54		0.56	
	31-Jul-08		0.53		0.53		0.53		0.55		0.55		0.56		0.56	
	26-Aug-08		0.55		0.55		0.55		0.55		0.57		0.56		0.46	
	30-Sep-08		0.49		0.45		0.40		0.50		0.46		0.39		0.27	
	27-Oct-08		0.37		0.51		0.26		0.45		0.39		0.53		0.27	
	25-Nov-08		0.40		0.40		0.40		0.44		0.42		0.35		0.23	
Chlorobenzene	15-Mar-07		0.08	U	0.08	U	0.08	U	3.80	U	0.28	U	0.08	U	0.08	U
	22-Mar-07		0.08	U	0.37	U	1.06	U	0.08	U	0.08	U	0.08	U	0.09	U
	26-Apr-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.09	U	0.08	U
	21-May-07		0.08	U	0.18	U	0.09	U	0.24	U	0.08	U	0.08	U	0.08	U
	29-Jun-07		0.09	U	0.09	U	0.09	U	0.08	U	0.09	U	0.08	U	0.08	U
	30-Jul-07		0.13	U	0.08	U	0.09	U	0.08	U	0.09	U	0.08	U	0.08	U
	22-Aug-07	37	0.08	U	0.08	U	0.08	U	0.08	U	0.09	U	0.08	U	0.08	U
	26-Sep-07		0.08	U	0.08	U	0.08	U	0.08	U	0.09	U	0.08	U	0.08	U
	9-Oct-07		0.09	U	0.08	U	0.08	U	0.08	U	0.09	U	0.08	U	0.08	U
	7-Nov-07		0.09	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	6-Dec-07		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Jan-08		0.09	U	0.09	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	8-Feb-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	27-Mar-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	25-Apr-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	29-May-08		0.08	U	0.08	U	0.08	U	0.08	U	0.09	U	0.08	U	0.08	U
	27-Jun-08		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	31-Jul-08		0.09	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
	26-Aug-08		0.08	U	2.30	U	2.30	U	2.30	U	2.30	U	2.30	U	2.30	U
	30-Sep-08		2.30	U	2.30	U	2.30	U	2.30	U	2.30	U	2.30	U	2.30	U
	27-Oct-08		2.30	U	2.30	U	2.30	U	2.30	U	2.30	U	2.30	U	2.30	U
	25-Nov-08		2.30	U	2.30	U	2.30	U	2.30	U	2.30	U	2.30	U	2.30	U
Chloroethane	15-Mar-07		0.05	U	0.11	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	22-Mar-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	26-Apr-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	21-May-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	29-Jun-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	30-Jul-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	22-Aug-07	500	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	26-Sep-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	9-Oct-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	7-Nov-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	6-Dec-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	8-Jan-08		0.07	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	6-Feb-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.06	U
	27-Mar-08		0.06	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	25-Apr-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	29-May-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	27-Jun-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	31-Jul-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	26-Aug-08		1.30	U	1.30	U	1.30	U	1.30	U	1.30	U	1.30	U	1.30	U
	30-Sep-08		1.30	U	1.30	U	1.30	U	1.30	U	1.30	U	1.30	U	1.30	U
	27-Oct-08		1.30	U	1.30	U	1.30	U	1.30	U	1.30	U	1.30	U	1.30	U
	25-Nov-08		1.30	U	1.30	U	1.30	U	1.30	U	1.30	U	1.30	U	1.30	U

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

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Machine		Room 118		Room 110		Inside Cab (Rm 141)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual
Chloroform	15-Mar-07	9.20	0.20		0.20		0.15		0.10		0.10		0.10		0.26	
	22-Mar-07		0.20		0.34		0.29		0.29		0.24		0.58		0.45	
	26-Apr-07		0.14		0.15		0.14		0.15		0.15		0.14		0.18	
	21-May-07		0.10	U	0.10	U	0.12		0.10	U	0.10	U	0.10	U	0.10	U
	29-Jun-07		0.15		0.10	U	0.13		0.17		0.12		0.14		0.15	
	30-Jul-07		0.20		0.19		0.18		0.18		0.26		0.17		0.14	
	28-Aug-07	9.50	0.12		0.11		0.11		0.11		0.10	U	0.10	U	0.10	U
	20-Sep-07		0.13		0.14		0.18		0.18		0.11		0.12		0.11	
	9-Oct-07		0.15		0.15		0.17		0.16		0.16		0.16		0.14	
	7-Nov-07		0.50		0.18		0.15		0.19		0.16		0.17		0.20	
	6-Dec-07		0.10	U	0.43		0.16	U	0.16		0.10	U	0.10	U	0.10	U
	8-Jan-08		0.17		0.13		0.13		0.12		0.19		0.15		0.16	
	6-Feb-08		0.11		0.11		0.10	U	0.18	U	0.10	U	0.10	U	0.10	U
	27-Mar-08		0.84		0.89		0.59		0.53		0.41		0.34		0.61	
	25-Apr-08		0.19		0.21		0.19		0.12		0.12		0.13		0.11	
	29-May-08		0.11		0.11		0.10		0.11		0.10	U	0.10	U	0.10	U
	27-Jun-08		0.24		0.26		0.20		0.21		0.70		0.20		0.28	
	31-Jul-08		0.23		0.15		0.14		0.19		0.20		0.23		0.18	
	28-Aug-08		0.34		0.37		0.30		0.31		0.27		0.60		0.27	
	30-Sep-08		0.49	U	0.48	U	0.48	U	0.48	U	0.49	U	0.49	U	0.49	U
	27-Oct-08		0.48	U	0.48	U	0.48	U	0.49	U	0.48	U	0.49	U	0.49	U
	25-Nov-08		0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Chloromethane	15-Mar-07	14	1.30		1.78		1.40		1.00	U	1.50		1.30		1.70	
	22-Mar-07		1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U
	26-Apr-07		1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U	1.03	U
	21-May-07		6.37		3.87		1.03	U	0.26		1.86		0.23		1.03	U
	29-Jun-07		0.06	U	2.30		0.06	U	0.06	U	0.06	U	1.30		0.06	U
	30-Jul-07		1.00	U	1.10		1.20		1.00		1.00	U	1.00	U	1.00	U
	28-Aug-07		4.20		2.96		2.46		3.31		2.76		2.44	U	2.44	U
	20-Sep-07		6.78		2.86		4.65		2.46	U	2.44	U	2.44	U	2.44	U
	9-Oct-07		3.08		2.80		3.73		2.73		3.79		3.14		2.47	
	7-Nov-07		4.91		4.40		3.34		5.38		2.44	U	2.44	U	2.52	
	6-Dec-07		2.47		2.78		2.44	U	3.46		2.44	U	2.44	U	3.48	
	8-Jan-08		2.52		2.48		2.44	U	2.44	U	2.53		2.44	U	2.44	U
	6-Feb-08		2.44	U	2.44	U	2.44	U	2.44	U	2.44	U	2.48		2.44	U
	27-Mar-08		2.53		3.67		2.66		2.44	U	2.53		2.44	U	2.48	U
	25-Apr-08		2.52		2.44	U	2.44	U	2.44	U	2.44	U	3.00		2.44	U
	29-May-08		2.79		3.00		2.19		11.00		7.94		6.78		5.42	
	27-Jun-08		2.65		2.44	U	2.44	U	2.53		3.26		3.52		2.44	U
	31-Jul-08		3.54		3.68		3.33		4.37		3.44		3.74		2.44	U
	28-Aug-08		2.44	U	3.14		5.21		5.68		3.15		2.44	U	2.54	
	30-Sep-08		1.40		1.35		1.10		1.40		1.00	U	1.70		1.60	
	27-Oct-08		1.00	U	1.00	U	1.00	U	1.00	U	1.00	U	1.25	U	1.00	U
	25-Nov-08		1.00	U	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U
cis-1,2-Dichloroethene*	15-Mar-07	18	0.06	U	0.06	U	0.06	U	1.50		0.06	U	0.06	U	0.06	U
	22-Mar-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	26-Apr-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	21-May-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	29-Jun-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	30-Jul-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	28-Aug-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	20-Sep-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	9-Oct-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	7-Nov-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	6-Dec-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	8-Jan-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	6-Feb-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	27-Mar-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	25-Apr-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	29-May-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	27-Jun-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	31-Jul-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	28-Aug-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	30-Sep-08		5.90	U	5.90	U	5.90	U	5.90	U	5.90	U	5.90	U	5.90	U
	27-Oct-08		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
	25-Nov-08		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
trans-1,2-Dichloroethene	15-Mar-07	None	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	22-Mar-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	26-Apr-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	21-May-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	29-Jun-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	30-Jul-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	28-Aug-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	20-Sep-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	9-Oct-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	7-Nov-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	6-Dec-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	8-Jan-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	6-Feb-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	27-Mar-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	25-Apr-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	29-May-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	27-Jun-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	31-Jul-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	28-Aug-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	30-Sep-08		0.16		0.18		0.16		0.16	U	0.16	U	0.16		0.16	
	27-Oct-08		0.18		0.16		0.16		0.18	U	0.18	U	0.18		0.18	
	25-Nov-08		0.18		0.18		0.18		0.18	U	0.18	U	0.18		0.18	
Dibromochloromethane	15-Mar-07	None	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
	22-Mar-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	26-Apr-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	21-May-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	29-Jun-07		0.17	U	0.17	U	0.13	U	0.17	U	0.17	U	0.17	U	0.17	U
	30-Jul-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	28-Aug-07		0.18	U	0.15	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	20-Sep-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	9-Oct-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	7-Nov-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	6-Dec-07		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	8-Jan-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	6-Feb-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	27-Mar-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	25-Apr-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	29-May-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	27-Jun-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	31-Jul-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	28-Aug-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	30-Sep-08		4.20	U	4.20	U	4.20	U	4.20	U	4.20	U	4.20	U	4.20	U
	27-Oct-08		4.20	U	4.20	U	4.20	U	4.20	U	4.20	U	4.20	U	4.20	U
	25-Nov-08		4.20	U	4.20	U	4.20	U	4.20	U	4.20	U	4.20	U	4.20	U

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

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM Approved Action Level	Kitchen Storage Rm.	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Mobile Cntr (Rm 145)	Qual
Dichlorodifluoromethane	15-Mar-07		2.30		2.40		2.50		2.40		2.40		2.40		2.40	
	22-Mar-07		2.62		2.73		2.83		3.06		2.82		2.61		2.86	
	26-Apr-07		2.03		2.04		2.03		2.17		2.02		2.38		2.03	
	21-May-07		1.64		1.76		1.88		1.46		1.26		1.31		1.41	
	29-Jun-07		2.40		2.40		2.00		2.30		2.40		2.10		2.20	
	30-Jul-07		2.20		2.40		2.20		2.29		2.30		2.40		2.40	
	22-Aug-07	91	2.37		2.37		2.35		2.33		2.27		2.33		2.41	
	20-Sep-07		2.10		2.28		2.08		2.24		2.21		2.00		2.01	
	8-Oct-07		2.57		2.66		2.64		2.26		2.65		2.73		2.56	
	7-Nov-07		2.06		2.73		2.46		2.34		2.43		2.43		2.46	
	6-Dec-07		2.70		2.64		2.45		2.46		2.50		2.46		2.41	
	8-Jan-08		2.01		2.78		2.58		2.82		2.78		2.50		2.71	
	6-Feb-08		1.96		1.84		1.94		1.89		1.83		1.94		1.98	
	27-Mar-08		2.42		2.24		2.19		2.11		2.60		2.66		2.70	
	25-Apr-08		2.08		2.10		2.01		2.17		2.03		1.99		2.08	
	29-May-08		1.70		1.63		1.54		1.78		1.63		1.61		1.78	
	27-Jun-08		2.28		2.36		2.37		2.33		2.24		2.33		2.25	
	31-Jul-08		2.03		2.02		1.87		1.87		1.93		1.97		1.92	
	28-Aug-08		2.60		2.37		2.92		2.67		2.92		2.80		2.85	
	30-Sep-08		2.50		2.70		2.50	U	2.50	U	2.50	U	2.80	U	2.50	U
	27-Oct-08		2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U
	25-Nov-08		2.50	U	2.50	U	2.50	U	2.50	U	2.40	U	2.50	U	2.50	U
Ethylbenzene	15-Mar-07		160.00		200.00		200.00		160.00		24.00		200.00		160.00	
	22-Mar-07		8.96		11.60		93.50		0.91		1.17		1.43		10.60	
	26-Apr-07		6.21		14.90		3.37		4.07		3.95		0.48		3.24	
	21-May-07		2.16		2.43		4.34		2.03		0.78		2.01		1.20	
	29-Jun-07		2.70		2.20		4.30		1.60		0.92		0.21		0.24	
	30-Jul-07		3.00		1.70		3.30		1.20		0.93		0.25		0.41	
	22-Aug-07	53	0.43		0.41		1.19		0.80		0.13		0.88	U	0.14	
	20-Sep-07		0.47		0.47		10.20		0.52		0.36		0.30		0.31	
	8-Oct-07		0.33		0.80		7.31		0.62		0.57		0.59		0.65	
	7-Nov-07		0.49		0.42		8.81		0.74		0.35		0.27		0.33	
	6-Dec-07		0.17		0.18		0.63		0.33		0.15		0.23		0.16	
	8-Jan-08		0.83		0.88		1.30		1.00		0.97		0.77		1.08	
	6-Feb-08		0.25		0.23		0.63		0.45		0.25		1.80		0.83	
	27-Mar-08		0.64		0.87		1.62		0.87		0.68		0.71		0.71	
	25-Apr-08		0.77		0.84		2.20		0.71		0.58		0.76		0.75	
	29-May-08		0.14		0.12		1.31		0.63		0.12		0.16		0.80	
	27-Jun-08		0.66		0.41		1.08		0.99		0.48		0.40		0.86	
	31-Jul-08		0.65		0.45		1.14		0.42		0.43		0.49		0.47	
	28-Aug-08		0.87		1.15		3.01		0.82		0.76		0.65		0.70	
	30-Sep-08		2.70	U	2.70	U	2.70	U	2.70	U	2.70	U	2.70	U	2.70	U
	27-Oct-08		2.70	U	3.20	U	3.20	U	2.70	U	2.70	U	2.70	U	2.70	U
	25-Nov-08		2.70	U	2.70	U	3.20	U	2.70	U	2.70	U	2.70	U	2.70	U
Methylene chloride	15-Mar-07		18.00		18.80		14.80		2.60	U	5.20		8.60		2.80	U
	22-Mar-07		2.76	U	2.74	U	2.76	U	2.76	U	2.76	U	2.76	U	2.79	U
	26-Apr-07		2.76	U	2.78	U	2.76	U	2.78	U	2.78	U	2.78	U	2.78	U
	21-May-07		2.76	U	2.74	U	2.76	U	2.76	U	2.76	U	2.78	U	2.76	U
	29-Jun-07		9.20		8.70		6.30		5.70		7.60		8.00		6.10	
	30-Jul-07		2.80	U	2.80	U	2.80	U	2.80	U	2.80	U	4.80		2.80	U
	22-Aug-07	20	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	20-Sep-07		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	8-Oct-07		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	7-Nov-07		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	6-Dec-07		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	8-Jan-08		1.74	U	1.74	U	2.38		1.74	U	1.74	U	1.74	U	1.74	U
	6-Feb-08		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	27-Mar-08		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	25-Apr-08		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	29-May-08		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	27-Jun-08		1.74	U	1.74	U	1.74	U	3.21		1.74	U	1.74	U	1.74	U
	31-Jul-08		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	28-Aug-08		1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
	30-Sep-08		1.70	U	1.70	U	1.70	U	1.70	U	1.70	U	1.70	U	1.70	U
	27-Oct-08		1.70	U	1.70	U	1.70	U	1.70	U	1.70	U	1.70	U	1.70	U
	25-Nov-08		1.70	U	1.70	U	1.70	U	1.70	U	1.70	U	1.70	U	1.70	U
Methyl tert-butyl ether (MTBE)	15-Mar-07		0.07	U	0.07	U	0.07	U	0.14	U	7.10		0.07	U	0.14	U
	22-Mar-07		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	26-Apr-07		0.07	U	0.07	U	0.07	U	0.07	U	0.12	U	0.07	U	0.07	U
	21-May-07		0.08	U	0.11	U	0.17	U	0.12	U	0.07	U	0.07	U	0.07	U
	29-Jun-07		0.13	U	0.07	U	0.14	U	0.08	U	0.07	U	0.07	U	0.08	U
	30-Jul-07		0.12	U	0.11	U	0.16	U	0.11	U	0.09	U	0.07	U	0.07	U
	22-Aug-07	190	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	20-Sep-07		0.07	U	0.07	U	0.21	U	0.07	U	0.07	U	0.07	U	0.07	U
	8-Oct-07		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	7-Nov-07		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	6-Dec-07		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	8-Jan-08		0.13	U	0.12	U	0.12	U	0.11	U	0.13	U	0.13	U	0.13	U
	6-Feb-08		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	27-Mar-08		0.08	U	0.10	U	0.10	U	0.08	U	0.10	U	0.07	U	0.10	U
	25-Apr-08		0.12	U	0.12	U	0.11	U	0.13	U	0.13	U	0.12	U	0.13	U
	29-May-08		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	27-Jun-08		0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
	31-Jul-08		0.01	U	0.07	U	0.07	U	0.12	U	0.06	U	0.11	U	0.12	U
	28-Aug-08		0.18	U	0.13	U	0.12	U	1.80	U	1.80	U	1.80	U	1.80	U
	30-Sep-08		1.80	U	1.80	U	1.80	U	1.80	U	1.80	U	2.30	U	1.80	U
	27-Oct-08		1.80	U	1.80	U	1.80	U	1.80	U	1.80	U	3.60	U	1.80	U
	25-Nov-08		2.10		1.8	U	1.80	U	1.80	U	1.80	U	2.80	U	1.80	U
p/m-Xylene	15-Mar-07		340.00		580.00		770.00		340.00		84.00		820.00		410.00	
	22-Mar-07		14.30		37.50		333.00		3.69		5.64		7.58		36.00	
	26-Apr-07		20.30		76.20		9.96		13.00		14.00		1.33		10.80	
	21-May-07		6.74		7.55		17.30		6.62		1.95		4.27		2.55	
	29-Jun-07		13.00		11.00		16.00		6.40		1.63		0.81		0.66	
	30-Jul-07		8.60		4.60		9.60		3.90		2.40		0.84		0.80	
	22-Aug-07	320	1.87		1.30		5.32		3.14		0.36		0.17	U	0.36	
	20-Sep-07		1.88		1.13		31.40		1.20		0.71		0.49		0.99	
	8-Oct-07		0.83		1.34		6.67		2.77		1.82		1.70		1.60	
	7-Nov-07		1.46		1.36		2.84		2.20		0.88		0.84		0.85	
	6-Dec-07		0.48		0.54		3.07		1.05		0.38		0.44		0.41	
	8-Jan-08		2.37		1.84		4.25		3.31		2.68		2.28		2.16	
	6-Feb-08		0.71		0.66		2.11		1.46		0.65		0.45		0.38	
	27-Mar-08		2.46		2.08		3.91		2.96		2.48		2.09		1.91	
	25-Apr-08		2.23		1.87		8.24		3.17		1.86		3.04		3.15	
	29-May-08		0.35		0.28		5.11		2.26		0.28		0.41		0.34	
	27-Jun-08		1.06		1.06		3.28		3.80		1.25		0.99		2.18	
	31-Jul-08		1.36		1.15		3.33		1.14		1.91		1.31		0.66	
	28-Aug-08		2.13		2.37		8.69		8.30		4.30		2.18		2.28	
	30-Sep-08		4.30	U	4.30	U	4.30	U	4.30	U	4.30	U	4.30	U	4.30	U
	27-Oct-08		4.30	U	4.30	U	4.30	U	6.20		4.30	U	4.30	U	4.30	U
	25-Nov-08		4.30	U	4.30	U	4.30	U	4.30	U	4.30	U	4.30	U	4.30	U

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

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations Interim RIDEM Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Machinery		Room 118		Room 110		Middle Calc (Rm 145)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual
o-Xylene	15-Mar-07		110.00		160.00		200.00		120.00		24.00		170.00		95.00	
	22-Mar-07		3.56		9.20		61.10		1.13		1.30		1.89		8.24	
	26-Apr-07		4.51		10.90		3.38		3.46		3.56		0.33		3.61	
	21-May-07		2.43		3.00		3.22		2.79		0.63		1.81		1.44	
	29-Jun-07		2.70		2.90		3.90		1.70		0.50		0.31		0.29	
	30-Jul-07		1.90		1.50		2.80		1.20		0.85		0.26		0.36	
	22-Aug-07	220	0.72		0.47		1.42		0.99		0.13		0.088	U	0.13	
	20-Sep-07		0.48		0.43		0.90		0.45		0.26		0.27		0.26	
	9-Oct-07		0.33		0.46		1.94		0.79		0.54		0.36		0.50	
	7-Nov-07		0.55		0.47		0.85		0.73		0.28		0.31		0.28	
	6-Dec-07		0.19		0.20		0.73		0.40		0.15		0.16		0.17	
	8-Jan-08		0.88		0.76		1.58		1.25		0.86		0.85		1.16	
	6-Feb-08		0.26		0.27		0.87		0.61		0.21		0.17		0.18	
	27-Mar-08		0.78		0.72		1.34		1.12		0.97		1.06		0.84	
	25-Apr-08		0.82		0.72		3.46		0.82		0.75		0.77		0.76	
	29-May-08		0.13		0.12		2.06		0.85		0.11		0.15		0.15	
	27-Jun-08		0.46		0.39		1.03		1.03		0.49		0.38		0.63	
	31-Jul-08		0.46		0.36		0.83		0.37		0.42		0.56		0.24	
	28-Aug-08		0.78		1.82		2.21		2.18		0.68		0.78		0.81	
	30-Sep-08		2.20	U	2.20	U	2.20	U	2.20	U	2.20	U	2.20	U	2.20	U
	27-Oct-08		2.20	U	2.20	U	2.20	U	2.20	U	2.20	U	2.20	U	2.20	U
	25-Nov-08		2.20	U	2.20	U	2.20	U	2.20	U	2.20	U	2.20	U	2.20	U
Styrene	15-Mar-07		6.50		2.30		4.60		3.40		1.40		91.00		3.40	
	22-Mar-07		1.40		1.83		3.04		2.88		0.88		10.30		7.55	
	26-Apr-07		1.48		0.18		8.10		0.14		0.38		9.08		8.53	
	21-May-07		12.40		0.43		0.21		0.73		0.17		0.71		0.84	
	29-Jun-07		4.80		0.29		0.14		0.43		0.11		0.09		0.13	
	30-Jul-07		6.80		0.26		0.15		0.33		0.27		0.10		0.11	
	22-Aug-07	63	3.03		0.18		0.89	U	0.23		0.09	U	0.08	U	0.08	U
	20-Sep-07		0.35		0.63		0.30		0.13		0.13		0.16		0.20	
	9-Oct-07		1.00		0.86		0.17		0.16		0.32		0.20		0.18	
	7-Nov-07		1.46		0.10		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	6-Dec-07		0.34		0.19		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Jan-08		0.64		0.09		0.13		0.20		0.20		0.16		0.18	
	6-Feb-08		0.71		0.13		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Mar-08		1.20		0.12		0.12		0.17		0.14		0.18		0.11	
	25-Apr-08		0.66		0.16		0.18		0.16		0.14		0.16		0.16	
	29-May-08		0.55		0.09	U	0.13		0.36		0.09	U	0.13		0.08	
	27-Jun-08		1.63		0.09	U	0.11		0.18		0.18		0.09	U	0.44	
	31-Jul-08		1.83		0.25		0.15		0.37		0.29		0.29		0.11	
	28-Aug-08		0.85		0.37		0.26		0.39		0.20		0.17		0.17	
	30-Sep-08		2.10	U	2.10	U	2.10	U	2.10	U	2.10	U	2.10	U	2.10	U
	27-Oct-08		2.10	U	2.10	U	2.10	U	2.10	U	2.10	U	2.10	U	2.10	U
	25-Nov-08		2.10	U	2.10	U	2.10	U	2.10	U	2.10	U	2.10	U	2.10	U
Tert-butylbenzene[1]	15-Mar-07		0.84		0.47		0.47		0.47		0.27		0.47		0.63	
	22-Mar-07		0.61		0.47		0.34		0.37		0.14		0.20		0.27	
	26-Apr-07		0.26		0.30		0.11		0.25		0.33		0.26		0.26	
	21-May-07		0.19		0.14		0.13		0.17		0.28		0.26		0.26	
	29-Jun-07		0.16		0.14	U	0.14		0.18		0.14		0.14	U	0.14	
	30-Jul-07		0.75		0.76		0.73		0.76		0.70		0.48		0.50	
	22-Aug-07	5	0.14	U	0.14	U	0.14	U	0.22		0.14	U	0.14	U	0.16	
	20-Sep-07		0.43		1.07		0.41		0.46		0.57		0.78		0.67	
	9-Oct-07		0.18		0.20		0.18		0.20		0.24		0.23		0.29	
	7-Nov-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	6-Dec-07		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	8-Jan-08		2.86		2.32		1.45		1.80		1.97		1.73		0.90[1]	
	6-Feb-08		NS		NS		NS		NS		NS		NS		0.14	U
	27-Mar-08		0.14		0.14	U	0.14	U	0.15		0.14	U	0.14	U	0.14	U
	25-Apr-08		13.80		6.62		13.30		18.10		26.00		7.73		23.30	
	29-May-08		0.18		0.25		0.18		0.28		0.23		0.26		0.23	
	27-Jun-08		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
	31-Jul-08		0.29		0.45		0.40		0.46		0.43		0.24		0.46	
	28-Aug-08		1.03		1.80		0.86		0.86		0.80		0.87		0.25	
	30-Sep-08		0.39		0.37		0.35		0.32		0.27		0.43		0.29	
	27-Oct-08		3.40	U	3.40	U	3.40	U	3.40	U	3.40	U	3.40	U	3.40	U
	25-Nov-08		4.20	U	4.20	U	4.20	U	4.20	U	4.20	U	4.20	U	4.20	U
Toluene	15-Mar-07		3.40	U	3.40	U	3.40	U	3.40	U	3.40	U	3.40	U	3.40	U
	22-Mar-07		110.00		160.00		160.00		130.00		23.00		170.00		120.00	
	26-Apr-07		14.10		16.60		149.00		19.40		26.90		64.50		64.20	
	21-May-07		9.58		18.40		13.30		17.00		16.10		3.41		15.80	
	29-Jun-07		7.80		5.04		4.50		6.37		3.33		6.86		7.07	
	30-Jul-07		8.60		2.90		4.30		4.10		2.30		1.80		1.85	
	22-Aug-07	210	5.40		5.80		6.60		4.20		3.70		1.60		2.40	
	20-Sep-07		1.48		1.26		1.85		1.77		0.93		0.53		1.01	
	9-Oct-07		4.82		2.11		8.91		2.28		1.87		3.24		1.44	
	7-Nov-07		1.76		1.35		2.82		1.81		2.41		1.97		2.42	
	6-Dec-07		2.06		1.47		1.58		1.46		1.87		1.82		1.72	
	8-Jan-08		0.66		0.69		0.93		0.86		0.60		0.69		0.73	
	6-Feb-08		4.58		3.27		3.20		3.30		4.83		2.96		5.30	
	27-Mar-08		1.24		1.14		1.12		1.15		1.24		0.99		0.91	
	25-Apr-08		6.47		4.04		4.53		4.15		5.92		5.37		4.29	
	29-May-08		4.80		4.80		3.81		3.90		3.78		4.07		4.01	
	27-Jun-08		0.93		0.79		1.63		1.33		0.87		1.06		1.83	
	31-Jul-08		3.87		3.88		3.29		3.58		4.11		3.84		4.82	
	28-Aug-08		2.75		3.03		3.69		1.99		2.72		2.20		1.88	
	30-Sep-08		8.33		6.96		7.80		7.53		3.92		5.84		5.44	
	27-Oct-08		1.90	U	1.90	U	3.50		1.90	U	5.00		1.90	U	1.90	U
	25-Nov-08		5.50		6.20		3.50		6.10		2.30		5.50		3.80	
trans-1,2-Dichloroethene[1]	15-Mar-07		1.90	U	1.90	U	1.90	U	2.00		1.90	U	1.90	U	1.90	U
	22-Mar-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	26-Apr-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	21-May-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	29-Jun-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	30-Jul-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	22-Aug-07	31	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	20-Sep-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	9-Oct-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	7-Nov-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	6-Dec-07		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	8-Jan-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	6-Feb-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	27-Mar-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	25-Apr-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	29-May-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	27-Jun-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	31-Jul-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	28-Aug-08		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
	30-Sep-08		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
	27-Oct-08		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
	25-Nov-08		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U

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

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 116		Room 110		Media Cntr (Rm 145)	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual
trans-1,3-Dichloropropene	15-Mar-07	None	0.08	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Mar-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	26-Apr-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	21-May-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	29-Jun-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	30-Jul-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	22-Aug-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	20-Sep-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	9-Oct-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	7-Nov-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	6-Dec-07		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	8-Jan-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	6-Feb-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Mar-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	25-Apr-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	29-May-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Jun-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	31-Jul-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	26-Aug-08		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U
	27-Oct-08		0.16	U	0.16	U	0.70	U	0.16	U	0.16	U	0.16	U	0.16	U
	27-Oct-08		0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
	25-Nov-08		0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
Trichloromethane*	15-Mar-07	19	0.16		0.11		0.11		0.11		0.27		0.70		0.32	
	22-Mar-07		1.72		0.18		0.11		0.11		0.11		0.11		0.23	
	26-Apr-07		0.14		0.24		0.35		0.14		0.21		0.12		0.70	
	21-May-07		0.13		0.12		0.12		0.11		0.18		0.15		0.17	
	29-Jun-07		0.18		0.11	U	0.11	U	0.12		0.11		0.12		0.14	
	30-Jul-07		0.44		0.42		0.40		0.41		1.69		0.14		0.23	
	22-Aug-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	20-Sep-07		0.11	U	0.11	U	0.12		0.11	U	0.11	U	0.11	U	0.13	U
	9-Oct-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	7-Nov-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	6-Dec-07		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	8-Jan-08		0.19		0.14		0.13		0.14		0.18		0.16		0.16	
	6-Feb-08		0.11		0.12		0.11	U	0.11	U	0.11	U	0.11	U	0.25	
	27-Mar-08		0.24		0.28		0.27		0.23		0.28		0.31		0.23	
	25-Apr-08		0.15	U	0.16		0.15		0.27		0.15		0.15		0.16	
	29-May-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	
	27-Jun-08		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.14	
	31-Jul-08		0.11		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
	26-Aug-08		0.19		0.12		0.11	U	0.11	U	0.15	U	0.13		0.13	
	30-Sep-08		0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U
	27-Oct-08		0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U
	25-Nov-08		0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.64	U
Trichlorofluoromethane	15-Mar-07	370	1.50		3.20		2.40		2.00		2.10		3.20		2.00	
	22-Mar-07		1.57		1.87		1.80		1.80		1.83		1.83		1.84	
	26-Apr-07		1.76		1.82		1.86		1.88		1.91		2.08		1.84	
	21-May-07		0.89		0.93		1.11		0.78		0.73		0.78		0.82	
	29-Jun-07		1.30		1.30		1.20		1.30		1.30		1.20		1.20	
	30-Jul-07		1.40		1.50		1.50		1.40		1.50		2.80		1.90	
	22-Aug-07		1.45		1.48		1.52		1.48		1.48		1.43		3.44	
	20-Sep-07		1.33		1.33		1.44		1.33		1.31		1.12		1.13	
	9-Oct-07		1.41		1.41		1.44		1.28		1.45		1.47		1.45	
	7-Nov-07		2.63		2.01		1.87		1.87		1.86		1.63		1.89	
	6-Dec-07		1.65		1.63		1.37		1.40		1.36		1.34		1.33	
	8-Jan-08		2.13		1.57		1.36		1.70		1.61		1.57		1.82	
	6-Feb-08		1.14		1.02		1.11		1.01		0.89		1.06		1.04	
	27-Mar-08		1.74		1.82		1.54		1.25		2.32		2.17		2.14	
	25-Apr-08		1.74		1.86		1.24		1.64		1.48		1.52		1.66	
	29-May-08		1.02		0.93		0.87		1.06		0.93		0.93		0.98	
	27-Jun-08		1.24		1.32		1.29		1.30		1.16		1.19		1.17	
	31-Jul-08		1.06		1.10		1.01		1.01		1.01		1.01		1.00	
	26-Aug-08		3.74		3.34		3.47		3.26		3.66		3.43		3.38	
	30-Sep-08		2.80		2.80		2.80		2.80		2.80		2.80		2.80	
	27-Oct-08		2.80		2.80		2.80		2.80		2.80		2.80		2.80	
	25-Nov-08		2.80		2.80		2.80		2.80		2.80		2.80		2.80	
Vinyl chloride	15-Mar-07	0.14	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	22-Mar-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	26-Apr-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	21-May-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	29-Jun-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	30-Jul-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	22-Aug-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	20-Sep-07		0.05	U	0.06	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	9-Oct-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.06	U
	7-Nov-07		0.05	U	0.06	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	6-Dec-07		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	8-Jan-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	6-Feb-08		0.05	U	0.06	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	27-Mar-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	25-Apr-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	29-May-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	27-Jun-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	31-Jul-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	26-Aug-08		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
	30-Sep-08		0.10	U	0.10	U	0.13		0.10	U	0.10	U	0.10	U	0.10	U
	27-Oct-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
	25-Nov-08		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acrylonitrile	15-Mar-07	None	1.10	U	1.10	U	1.10	U	1.10	U	1.10	U	1.10	U	1.10	U
	22-Mar-07		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	26-Apr-07		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	21-May-07		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	29-Jun-07		1.10	U	1.10	U	1.10	U	1.10	U	1.10	U	1.10	U	1.10	U
	30-Jul-07		1.10	U	1.10	U	1.10	U	1.10	U	1.10	U	1.10	U	1.10	U
	22-Aug-07		1.04	U	1.06	U	1.05	U	1.04	U	1.04	U	1.04	U	1.06	U
	20-Sep-07		1.08	U	1.06	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	9-Oct-07		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	7-Nov-07		1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U	1.08	U
	6-Dec-07		1.04	U	1.08	U	1.08	U	1.04	U	1.08	U	1.04	U	1.08	U
	8-Jan-08		1.04	U	1.08	U	1.08	U	1.04	U	1.08	U	1.04	U	1.04	U
	6-Feb-08		1.08	U	1.08	U	1.04	U	1.08	U	1.08	U	1.08	U	1.04	U
	27-Mar-08		1.08	U	1.08	U	1.04	U	1.08	U	1.08	U	1.08	U	1.08	U
	25-Apr-08		1.08	U	1.08	U	1.04	U	1.08	U	1.08	U	1.04	U	1.04	U
	29-May-08		1.08	U	1.08	U	1.04	U	1.04	U	1.08	U	1.08	U	1.04	U
	27-Jun-08		1.08	U	1.08	U	1.08	U	1.04	U	1.08	U	1.08	U	1.03	U
	31-Jul-08		1.04	U	1.04	U	1.03	U	1.04	U	1.08	U	1.04	U	1.04	U
	26-Aug-08		1.08	U	1.04	U	1.08	U	1.04	U	1.04	U	1.04	U	1.04	U
	30-Sep-08		2.20	U	2.20	U	2.20	U	2.20	U	2.20	U	2.20	U	2.20	U
	27-Oct-08		2.20	U	2.20	U	2.20	U	2.20	U	2.20	U	2.20	U	2.20	U
	25-Nov-08		2.20	U	2.20	U	2.20	U	2.20	U	2.20	U	2.20	U	2.20	U

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

Volatile Organic Compounds and 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 115		Room 110		Middle Café (Rm 146)		
				Qual		Qual		Qual		Qual		Qual		Qual		Qual	
n-Butylbenzene	18-Mar-07		3.70	U	14.00		3.70	U	23.00		3.70	U	3.70	U	3.70	U	
	23-Mar-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	29-Apr-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	21-May-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	29-Jun-07		1.10	U	1.10	U	1.10	U	1.10	U	1.10	U	1.10	U	1.10	U	U
	30-Jul-07		3.70	U	3.70	U	3.70	U	3.70	U	3.70	U	3.70	U	3.70	U	U
	22-Aug-07	72	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	20-Sep-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	9-Oct-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	7-Nov-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	6-Dec-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	8-Jan-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	6-Feb-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	27-Mar-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	25-Apr-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	29-May-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	27-Jun-08		2.74	U	3.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	31-Jul-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	28-Aug-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	30-Sep-08		5.50	U	5.50	U	5.50	U	5.50	U	33.30		5.50	U	5.50	U	U
	27-Oct-08		5.50	U	5.50	U	5.50	U	5.50	U	5.50	U	5.50	U	5.50	U	U
	25-Nov-08		5.50	U	5.50	U	5.50	U	5.50	U	5.50	U	5.50	U	5.50	U	U
sec-Butylbenzene	15-Mar-07		2.50	U	6.60		70.00		9.20		2.50	U	2.50	U	2.50	U	U
	28-Mar-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	26-Apr-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	21-May-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	29-Jun-07		2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	U
	30-Jul-07		2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	2.50	U	U
	22-Aug-07	72	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	20-Sep-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	9-Oct-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	7-Nov-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	6-Dec-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	8-Jan-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	6-Feb-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	27-Mar-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	25-Apr-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	29-May-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	27-Jun-08		2.74	U	3.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	31-Jul-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	28-Aug-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	30-Sep-08		5.50	U	5.50	U	5.50	U	6.50	U	9.50	U	5.50	U	5.50	U	U
	27-Oct-08		5.50	U	5.50	U	5.50	U	5.50	U	5.50	U	5.50	U	5.50	U	U
	25-Nov-08		5.50	U	5.50	U	5.50	U	6.50	U	5.50	U	5.50	U	5.50	U	U
Isopropylbenzene	15-Mar-07		3.48	U	15.00		34.00		18.20		3.50	U	3.10		3.50		
	22-Mar-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	26-Apr-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	21-May-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	29-Jun-07		3.50	U	3.50	U	3.50	U	3.50	U	3.50	U	3.50	U	3.50	U	U
	30-Jul-07		3.50	U	3.50	U	3.50	U	3.50	U	3.50	U	3.50	U	3.50	U	U
	22-Aug-07	120	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	20-Sep-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	9-Oct-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	7-Nov-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	6-Dec-07		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	8-Jan-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	6-Feb-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	27-Mar-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	25-Apr-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	29-May-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	27-Jun-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	31-Jul-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	28-Aug-08		2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	2.46	U	U
	30-Sep-08		4.90	U	4.90	U	4.90	U	4.90	U	4.90	U	4.90	U	4.90	U	U
	27-Oct-08		4.90	U	4.90	U	4.90	U	4.90	U	4.90	U	4.90	U	4.90	U	U
	25-Nov-08		4.90	U	4.90	U	4.90	U	4.90	U	4.90	U	4.90	U	4.90	U	U
p-Isopropyltoluene	15-Mar-07		3.70	U	13.00		37.00		17.00		3.70	U	3.70	U	3.70	U	U
	22-Mar-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	26-Apr-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	21-May-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	29-Jun-07		0.33	U	0.33	U	0.22	U	0.22	U	0.33	U	0.22	U	0.22	U	U
	30-Jul-07		3.70	U	3.70	U	3.70	U	3.70	U	3.70	U	3.70	U	3.70	U	U
	22-Aug-07	87	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	20-Sep-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	9-Oct-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	7-Nov-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	6-Dec-07		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	8-Jan-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	6-Feb-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	27-Mar-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	25-Apr-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	29-May-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	27-Jun-08		2.74	U	3.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	31-Jul-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	28-Aug-08		2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	2.74	U	U
	30-Sep-08		5.50	U	5.50	U	5.5	U	6.50	U	5.5	U	5.50	U	5.50	U	U
	28-Nov-08		5.50	U	5.50	U	5.50	U	5.50	U	5.50	U	5.50	U	5.50	U	U
	25-Nov-08		5.50	U	5.50	U	5.50	U	6.50	U	5.50	U	5.50	U	5.50	U	U
Acetone	15-Mar-07		340.00		1,200.00		1,400.00		720.00		130.00		1,500.00		640.00		
	22-Mar-07		41.20		64.90		66.40		21.00		31.60		80.80		81.80		
	26-Apr-07		14.40		11.10		8.14		12.10		15.90		8.64		18.90		
	21-May-07		20.40		13.20		9.56		18.30		11.30		37.20		25.70		
	29-Jun-07		21.00		13.00		14.00		18.00		10.00		72.00		13.00		
	30-Jul-07		23.00		18.80		21.00		29.90		23.80		18.80		16.00		
	22-Aug-07	180	26.80		40.00		8.13		14.80		17.60		8.31		23.30		
	20-Sep-07		13.40		7.44		13.30		10.80		6.87		9.53		9.43		
	9-Oct-07		76.40		8.72		8.06		7.27		14.90		35.60		16.29		
	7-Nov-07		106.00		18.80		17.00		17.30		30.60		36.20		34.80		
	6-Dec-07		18.80		23.90		4.75	U	4.95		12.00		13.90		4.75		
	8-Jan-08		25.10		8.96		8.88		9.33		14.60		18.90		11.50		
	6-Feb-08		20.20		8.24		4.75	U	4.75	U	6.87		8.08		4.75		
	27-Mar-08 [3]		576.00		186.00		106.00		89.90		74.70		38.30		76.70		
	26-Apr-08		81.70		12.90		19.00		18.10		14.60		18.80		13.60		
	29-May-08		19.50		16.00		12.80		16.20		10.90		17.20		13.20		
	27-Jun-08		57.90		20.00		20.60		27.70		26.90		29.00		24.20		
	31-Jul-08		32.20		17.20		20.60		15.80		23.60		20.00		15.60		
	28-Aug-08		33.10		21.10		21.60		25.80		37.00		32.40		29.10		
	30-Sep-08		38.40		19.40		7.60		11.20		44.80		29.80		19.60		
	27-Oct-08		96.20		23.10		14.90		24.10		15.90		26.30		34.30		
	25-Nov-08		21.30		8.70		9.30		14.00		15.60		8.70		6.50		

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

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 113	Qual	Room 118	Qual	Media Ctr (Rm 145)	Qual
2-Butanone	15-Mar-07	500	82.00		21.00		22.00		16.00		12.00		310.00		22.00	
	27-Mar-07		29.00		11.70		7.81		1.47	U	1.47	U	1.47	U	1.47	U
	26-Apr-07		18.70		18.10		1.47	U	8.25		1.47	U	1.47	U	1.47	U
	31-May-07		8.86		3.85		1.70		4.84		1.47	U	7.78		3.38	
	29-Jun-07		7.20		4.40		21.00		3.20		0.58	U	360.00		18.00	
	30-Jul-07		8.10		2.80		9.20		5.10		8.30		1.80		2.90	
	22-Aug-07		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		4.57		2.18		1.47	U	1.47	U	1.47	U
	8-Oct-07		8.04		2.78		2.12		1.76		1.72		1.47	U	1.47	U
	7-Nov-07		1.81		1.47	U	2.25		1.80		2.76		2.44		2.38	
	6-Dec-07		1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
	8-Jan-08		1.52		1.58		1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
	8-Feb-08		1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
	27-Mar-08		4.54		6.64		6.65		5.14		3.05		4.44		6.68	
	26-Apr-08		2.14		1.47	U	2.17		1.47	U	1.47	U	1.47		1.47	U
	29-May-08		1.47	U	1.47	U	2.84		3.24		1.47	U	1.47	U	1.47	U
	27-Jun-08		7.85		2.62		3.81		3.83		3.05		2.42		2.84	
	31-Jul-08		2.06		1.72		3.04		1.65		2.04		2.16		1.47	U
	25-Aug-08		2.34		1.79		3.94		3.86		1.47	U	1.47	U	1.47	U
	30-Sep-08		1.50	U	1.50	U	1.50	U	1.50	U	2.20		1.50	U	1.50	U
	27-Oct-08		1.90		2.20		1.50	U	3.60		1.50	U	2.00		1.58	
	25-Nov-08		2.80		1.50		1.50		1.90		1.50	U	1.50	U	2.80	
4-Methyl-2-pentanone	15-Mar-07	37	7.80		3.20		5.10		4.20		2.90		3.60		4.50	
	27-Mar-07		2.05	U	2.05	U	2.06	U	2.05	U	2.05	U	2.05	U	2.05	U
	26-Apr-07		2.88	U	2.85	U	2.05	U	2.05	U	3.05	U	2.05	U	2.05	U
	31-May-07		6.18		4.47		2.05	U	4.33		2.05	U	6.48		4.18	
	29-Jun-07		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
	30-Jul-07		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
	22-Aug-07		2.05	U	2.05	U	2.06	U	2.06	U	2.05	U	2.05	U	2.05	U
	20-Sep-07		2.05	U	2.06	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	8-Oct-07		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
	6-Dec-07		2.06	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.06	U
	8-Jan-08		2.05	U	2.05	U	2.05	U	2.06	U	2.05	U	2.05	U	2.05	U
	6-Feb-08		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	27-Mar-08		2.05	U	2.11	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	26-Apr-08		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
	29-May-08		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.06	U
	27-Jun-08		2.05	U	2.05	U	2.06	U	2.05	U	2.05	U	2.05	U	2.05	U
	31-Jul-08		2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.06	U
	25-Aug-08		2.05	U	2.05	U	2.05	U	2.54		2.05	U	2.05	U	2.05	U
	30-Sep-08		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
	27-Oct-08		2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U	2.00	U
	25-Nov-08		2.00	U	2.00	U	2.00	U	2.00		2.00	U	2.00	U	2.00	U

Notes
All data presented in micrograms per cubic meter (ug/m3)
U designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column
NS not sampled
None No Draft Proposed CT Residential TAC for this compound
* = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006
1 Elevated Data is a result of inadvertent cross-contamination at the laboratory, and not resultant from soil vapor intrusion. Media Center/Room 145 was resampled on 28 January 2008 with Tetrachloroethylene concentration not detected by the laboratory (MDL = 0.14 ug/m^3). Re-sampling effort on 25 April 2008 indicates no exceedances of applicable Acetone and Tet
2 Elevated Tetrachloroethylene and Acetone data detected on 27 March 2008 was determined to be the result of cleaning products (e.g., graffiti remover, stainless steel polish, etc.) introduced to the school in February and March, and not the result of soil vapor intrusion.

Wednesday, October 22, 2008

GeoLabs, Inc.
45 Johnson Lane
Braintree MA 02184
Tele: 781 848 7844
Fax: 781 848 7811

Ron Mack
EA Engineering
2350 Post Road
Warwick, RI 02886

TEL: (401) 736-3440
FAX: (401) 736-3423

Project: 61965.01
Location: Adelaide Avenue School

Order No.: 0810022

Dear Ron Mack:

GeoLabs, Inc. received 9 sample(s) on 10/1/2008 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications, except when noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jim Chen
Laboratory Director

For current certifications, please visit our website at www.geolabs.com

Certifications:

CT (PH-0148) - MA (M-MA015) - NH (2508) - NJ (MA009) - NY (11796) - RI (LA000252)

GeoLabs, Inc. **Date:** *22-Oct-08*

CLIENT: EA Engineering
Project: 61965.01
Lab Order: 0810022

CASE NARRATIVE

Physical Condition of Samples

The project was received by the laboratory in satisfactory condition. The sample(s) were received undamaged, in appropriate containers with the correct preservation.

Project Documentation

The project was accompanied by satisfactory Chain of Custody documentation.

Analysis of Sample(s)

All extractable samples were extracted and analyzed and any Volatile samples were analyzed within method specified holding times and according to GeoLabs documented Standard Operating Procedure. No analytical anomalies or non-conformances were noted by the laboratory during the processing of these samples.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-001
SAMPLE LOCATION: Gymnasium

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	**0.050**	**0.300**	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-001
SAMPLE LOCATION: Gymnasium

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.064**	**0.404**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	**0.600**	**1.10**	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-001
SAMPLE LOCATION: Gymnasium

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**0.700**	**2.50**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	**0.050**	**0.200**	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	**0.050**	**0.130**	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**3.20**	**7.60**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-002
SAMPLE LOCATION: Cafeteria

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-002
SAMPLE LOCATION: Cafeteria

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.071**	**0.446**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	**0.600**	**1.30**	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	**0.600**	**2.70**	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-002
SAMPLE LOCATION: Cafeteria

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**4.40**	**10.4**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-003
SAMPLE LOCATION: Kitchen Storage Room

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/02/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE **ORGANICS**

SAMPLE NUMBER: 0810022-003
SAMPLE LOCATION: Kitchen Storage Room

	RESULTS (ppbv)	**RESULTS** ($\mu g/m^3$)	**DETECTION LIMIT** (ppbv)	**DETECTION LIMIT** ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.078**	**0.489**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	**0.700**	**1.40**	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	**0.500**	**2.50**	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-003
SAMPLE LOCATION: Kitchen Storage Room

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**16.6**	**39.4**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-004
SAMPLE LOCATION: Elevator Hallway

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-004
SAMPLE LOCATION: Elevator Hallway

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.079**	**0.497**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	**0.700**	**1.40**	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-004
SAMPLE LOCATION: Elevator Hallway

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**4.70**	**11.2**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-005
SAMPLE LOCATION: Room 145

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-005
SAMPLE LOCATION: Room 145

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.078**	**0.491**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	**0.800**	**1.60**	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	**0.600**	**2.80**	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-005
SAMPLE LOCATION: Room 145

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**8.30**	**19.6**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-006
SAMPLE LOCATION: Room 152

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	**32.0**	**157**	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	**3.80**	**18.6**	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

ND = NOT DETECTED

Method **Reference:**

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-006
SAMPLE LOCATION: Room 152

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.084**	**0.531**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	**3.60**	**15.5**	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	**5.10**	**22.0**	1.00	4.30
o-Xylene	**0.600**	**2.60**	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-006
SAMPLE LOCATION: Room 152

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**0.600**	**2.30**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	**199**	**1090**	5.00	27.4
sec-Butylbenzene	**10.3**	**56.6**	1.00	5.50
Isopropylbenzene	**2.60**	**12.7**	1.00	4.90
p-Isopropyltoluene	**25.2**	**138**	5.00	27.4
Acetone	**23.5**	**55.6**	1.00	2.40
2-Butanone	**2.10**	**6.10**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-007
SAMPLE LOCATION: Room 118

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	**1.40**	**6.80**	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-007
SAMPLE LOCATION: Room 118

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.073**	**0.461**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-007
SAMPLE LOCATION: Room 118

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**1.30**	**5.00**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	**4.30**	**23.3**	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	**1.20**	**6.40**	1.00	5.50
Acetone	**18.9**	**44.8**	1.00	2.40
2-Butanone	**0.800**	**2.20**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-008
SAMPLE LOCATION: Room 110

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-008
SAMPLE LOCATION: Room 110

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	ND	ND	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	**0.800**	**1.70**	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	**0.600**	**2.90**	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-008
SAMPLE LOCATION: Room 110

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**12.6**	**29.9**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810022-009
SAMPLE LOCATION: Ambient

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE **ORGANICS**

SAMPLE NUMBER: 0810022-009
SAMPLE LOCATION: Ambient

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.087**	**0.547**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	**0.600**	**1.20**	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Avenue Schoc
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0810022-009
SAMPLE LOCATION:	Ambient

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**2.90**	**6.80**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

CHAIN OF CUSTODY RECORD

GeoLabs, Inc. *Environmental Laboratories*
45 Johnson Lane, Braintree, MA 02184
p 781.848.7844 • f 781.848.7811
www.geolabs.com

Sample Handling: circle choice
Filtration: Done / (Not Needed) / Lab to do
Preservation: Lab to do Y/N

Special Instructions
ENSURE ANALYTE LIST MATCHES COMPOUNDS LISTED ON ATTACHED ANALYTICAL REPORT
0810072

Turnaround: circle one
1-day 3-day
2-day (5 / 7-days)

Data Delivery: circle choice (s)
Fax (email)
Format:
Excel (PDF)

Requirements: circle choice (s)
GW-1 MCP Methods
S-1 DEP
QC (Other) ATTACHED CT TARGET INDOOR AIR CONCENTRATIONS
CT RCP (Reasonable Confidence Protocols)
State / Fed Program - Criteria

Client: EA ENGINEERING
Address: 2350 POST ROAD
WARWICK, RI 02886
Contact: RON MACK

Phone: (401) 736-3440 x. 218
Fax: (401) 736-3423
email: rmack@eaest.com

Project: ADELAIDE AVENUE SCHOOL
Project PO: 61965.01
Invoice to *:

Preservative:

COLLECTION DATE	COLLECTION TIME	SAMPLED BY	SAMPLE LOCATION / ID	CONTAINER TYPE	CONTAINER QUANTITY	MATRIX	COMP	GRAB	GeoLabs SAMPLE NUMBER	Analysis Requested: TO-15	TEMPERATURE	LAB pH
9/30/08	10:31	RGM	GYMNASIUM	S	1	A		✓	0022-001			
	10:32		CAFETERIA						002			
	13:40		KITCHEN STORAGE RM						003			
	14:20		ELEVATOR HALLWAY						004			
	10:19		ROOM 145						005			
	10:20		ROOM 152						006			
	10:25		ROOM 118						007			
	10:26		ROOM 110						008			
↓	14:01	↓	AMBIENT	↓	↓	↓		↓	009			

Matrix Codes:
GW = Ground Water DW = Drinking Water S = Soil A = Air
WW = Waste Water SL = Sludge O = Oil OT = Other

Received on Ice ☐

Preservatives
1 = HCl 3 = H2SO4 5 = NaOH 7 = Other
2 = HNO3 4 = Na2S2O3 6 = MEOH

Containers:
A = Amber B = Bag O = Other
G = Glass P = Plastic
S = Summa V = Voa

Relinquished by:	Date / Time	Received by:	Date / Time
[signature]	10/1/08 -	[signature]	10/1/08
		R. B.	10-1-08

280598.J&P.C of CR.08/19/08

* Terms: Payment due within 30 days unless other arrangements are made. Past due balances subject to interest and collection cost.
Note: Homeowners and Law Firms must pay when dropping off samples. We accept cash, check and credit cards.

CT (PH-0148) NY(11796) MA (MA - 015) PA (68-03417) NH (2508) NJ (MA-009) RI (LA000252)

Thursday, November 20, 2008

GeoLabs, Inc.
45 Johnson Lane
Braintree MA 02184
Tele: 781 848 7844
Fax: 781 848 7811

Ron Mack
EA Engineering
333 Turnpike Rd
Southborough, MA 01772

TEL: (401) 736-3440
FAX: (508) 485-5742

Project: Adelaide Ave School
Location: 14613.01

Order No.: 0811172

Dear Ron Mack:

GeoLabs, Inc. received 2 sample(s) on 11/12/2008 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications, except when noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jim Chen
Laboratory Director

For current certifications, please visit our website at www.geolabs.com

Certifications:

CT (PH-0148) - MA (M-MA015) - NH (2508) - NJ (MA009) - NY (11796) - RI (LA000252)

GeoLabs, Inc. Date: *20-Nov-08*

CLIENT: EA Engineering
Project: Adelaide Ave School
Lab Order: 0811172

CASE NARRATIVE

Physical Condition of Samples

The project was received by the laboratory in satisfactory condition. The sample(s) were received undamaged, in appropriate containers with the correct preservation.

Project Documentation

The project was accompanied by satisfactory Chain of Custody documentation.

Analysis of Sample(s)

All extractable samples were extracted and analyzed and any Volatile samples were analyzed within method specified holding times and according to GeoLabs documented Standard Operating Procedure. No analytical anomalies or non-conformances were noted by the laboratory during the processing of these samples.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	11/20/08
COLLECTION DATE:	11/12/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	11/12/08	ANALYSIS DATE:	11/18/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

1,2-DICHLOROETHANE

SAMPLE NUMBER	SAMPLE LOCATION	1,2-DICHLOROETHANE (ppbv)	1,2-DICHLOROETHANE ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
0811172-001	Cafeteria	ND	ND	0.500	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	11/20/08
COLLECTION DATE:	11/12/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	11/12/08	ANALYSIS DATE:	11/18/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

1,2-DICHLOROETHANE

SAMPLE NUMBER	SAMPLE LOCATION	1,2-DICHLOROETHANE (ppbv)	1,2-DICHLOROETHANE ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
0811172-002	MP-2	ND	ND	0.500	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 SIM

CHAIN OF CUSTODY RECORD

GeoLabs, Inc. *Environmental Laboratories*
45 Johnson Lane, Braintree, MA 02184
p 781.848.7844 • f 781.848.7811
www.geolabs.com

Sample Handling: circle choice
Filtration: Done / (Not Needed) / Lab to do
Preservation: Lab to do Y / (N)

Special Instructions
REPORT 1,2-DICHLOROETHANE ONLY PLEASE.

Turnaround: circle one
1-day 3-day
2-day (5 / 7-days)

Data Delivery: circle choice (s)
Fax (email)
Format:
Excel (PDF)

Requirements: circle choice (s) CAM 17.2
GW-1 MCP Methods CT RCP (Reasonable Confidence Protocols)
S-1 DEP State / Fed Program - Criteria
QC Other CT TARGET INDOOR AIR CONCENTRATIONS - PROVIDED

Client: EA Engineering
Address: 2350 Post Rd
Wakefield, RI 02886
Contact: Ron MACIC

Phone: (401) 736-3440 x218
Fax: (401) 736-3423
email: rmacic@eaest.com

Project: Adelaide Ave School
Project PO: 1461301
Invoice to *:

Preservative:

COLLECTION DATE	COLLECTION TIME	SAMPLED BY	SAMPLE LOCATION / ID	CONTAINER TYPE	CONTAINER QUANTITY	MATRIX	COMP	GRAB	GeoLabs SAMPLE NUMBER	Analysis Requested: TO-15SIM								TEMPERATURE	LAB PH
11/12/08	10:38	DMA	Cafeteria	S	1	AA	X		11172-001										
↓	11:05	↓	MP-2	S	1	SV	X		002										

Matrix Codes:
GW = Ground Water DW = Drinking Water S = Soil A = Air
WW = Waste Water SL = Sludge O = Oil OT = Other

Received on Ice ☐

Preservatives
1 = Hcl 3 = H2SO4 5 = NaOH 7 = Other
2 = HNO3 4 = Na2S2O3 6 = MEOH

Containers:
A = Amber B = Bag O = Other
G = Glass P = Plastic
S = Summa V = Voa

Relinquished by:	Date / Time	Received by:	Date / Time
	11/12/08		11/12/08
		KC	11:12/08 3:30

280688 J&P.C of CR.09/24/08

* Terms Payment due within 30 days unless other arrangements are made. Past due balances subject to interest and collection cost.
Note: Homeowners and Law Firms must pay when dropping off samples. We accept cash, check and credit cards

CT (PH-0148) NY(11796) MA (MA - 015) PA (68-03417) NH (2508) NJ (MA-009) RI (LA000252)

Wednesday, December 3, 2008

GeoLabs, Inc.
45 Johnson Lane
Braintree MA 02184
Tele: 781 848 7844
Fax: 781 848 7811

Ron Mack
EA Engineering
2350 Post Road
Warwick, RI 02886

TEL: (401) 736-3440
FAX: (401) 736-3423

Project: 14613.01
Location: Adelaide High School

Order No.: 0810431

Dear Ron Mack:

GeoLabs, Inc. received 9 sample(s) on 10/27/2008 for the analyses presented in the following report.

This report is being re-issued with correction to Tetrachloroethene Detection Limit. There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications, except when noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jim Chen
Laboratory Director

GeoLabs, Inc. **Date:** *03-Dec-08*

CLIENT: EA Engineering
Project: 14613.01
Lab Order: 0810431

CASE NARRATIVE

Physical Condition of Samples

The project was received by the laboratory in satisfactory condition. The sample(s) were received undamaged, in appropriate containers with the correct preservation.

Project Documentation

The project was accompanied by satisfactory Chain of Custody documentation.

Analysis of Sample(s)

All extractable samples were extracted and analyzed and any Volatile samples were analyzed within method specified holding times and according to GeoLabs documented Standard Operating Procedure. No analytical anomalies or non-conformances were noted by the laboratory during the processing of these samples.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-001
SAMPLE LOCATION: Gymnasium

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-001
SAMPLE LOCATION: Gymnasium

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.041**	**0.260**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-001
SAMPLE LOCATION: Gymnasium

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**0.900**	**3.50**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**6.30**	**14.9**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE **ORGANICS**

SAMPLE NUMBER: 0810431-002
SAMPLE LOCATION: Cafeteria

	RESULTS (ppbv)	**RESULTS** ($\mu g/m^3$)	**DETECTION LIMIT** (ppbv)	**DETECTION LIMIT** ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	**0.038**	**0.150**	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	**1.60**	**9.30**	0.50	3.00
Benzene	**0.500**	**1.70**	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-002
SAMPLE LOCATION: Cafeteria

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.081**	**0.510**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-002
SAMPLE LOCATION: Cafeteria

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**1.70**	**6.30**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**9.80**	**23.1**	1.00	2.40
2-Butanone	**1.10**	**3.20**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-003
SAMPLE LOCATION: Kitchen Storage

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	**0.700**	**2.10**	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-003
SAMPLE LOCATION: Kitchen Storage

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.059**	**0.370**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-003
SAMPLE LOCATION: Kitchen Storage

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**1.80**	**6.70**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**23.7**	**56.2**	1.00	2.40
2-Butanone	**0.700**	**1.90**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-004
SAMPLE LOCATION: Elevator Hallway

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	**0.700**	**3.50**	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Eingineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-004
SAMPLE LOCATION: Elevator Hallway

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.072**	**0.450**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	**0.500**	**2.50**	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	**1.20**	**5.00**	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Eingineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-004
SAMPLE LOCATION: Elevator Hallway

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**1.60**	**6.10**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**10.2**	**24.1**	1.00	2.40
2-Butanone	**1.20**	**3.60**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-005
SAMPLE LOCATION: Room 145

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE **ORGANICS**

SAMPLE NUMBER: 0810431-005
SAMPLE LOCATION: Room 145

	RESULTS (ppbv)	**RESULTS** ($\mu g/m^3$)	**DETECTION LIMIT** (ppbv)	**DETECTION LIMIT** ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.043**	**0.270**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	**0.600**	**1.10**	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-005
SAMPLE LOCATION: Room 145

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**1.00**	**3.80**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**14.5**	**34.3**	1.00	2.40
2-Butanone	**0.500**	**1.50**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-006
SAMPLE LOCATION: Room 152

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	**0.600**	**1.90**	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE **ORGANICS**

SAMPLE NUMBER: 0810431-006
SAMPLE LOCATION: Room 152

	RESULTS (ppbv)	**RESULTS** ($\mu g/m^3$)	**DETECTION LIMIT** (ppbv)	**DETECTION LIMIT** ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.076**	**0.480**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-006
SAMPLE LOCATION: Room 152

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**1.70**	**6.60**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**10.6**	**25.1**	1.00	2.40
2-Butanone	**0.800**	**2.30**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-007
SAMPLE LOCATION: Room 118

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-007
SAMPLE LOCATION: Room 118

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.045**	**0.280**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	**0.700**	**2.60**	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-007
SAMPLE LOCATION: Room 118

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**0.600**	**2.30**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**6.70**	**15.9**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-008
SAMPLE LOCATION: Room 110

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	**0.500**	**1.60**	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-008
SAMPLE LOCATION: Room 110

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.080**	**0.510**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	**0.600**	**1.20**	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	**0.700**	**2.30**	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-008
SAMPLE LOCATION: Room 110

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**1.50**	**5.50**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**11.2**	**26.5**	1.00	2.40
2-Butanone	**0.700**	**2.00**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-009
SAMPLE LOCATION: Ambient

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	**1.10**	**3.60**	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-009
SAMPLE LOCATION: Ambient

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.073**	**0.460**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	**1.10**	**4.70**	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide High School
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810431-009
SAMPLE LOCATION: Ambient

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**2.20**	**8.40**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**45.9**	**109**	2.00	4.70
2-Butanone	**1.00**	**2.80**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

CHAIN OF CUSTODY RECORD

GeoLabs, Inc. *Environmental Laboratories*
45 Johnson Lane, Braintree, MA 02184
p 781.848.7844 • f 781.848.7811
www.geolabs.com

Sample Handling: circle choice
Filtration: Done / Not Needed / Lab to do
Preservation: Lab to do Y / N

Special Instructions

Turnaround: circle one
1-day 3-day
2-day (5 / 7-days)

Data Delivery: circle choice (s)
Fax email
Format:
Excel PDF

Requirements: circle choice (s) 0810431
GW-1 MCP Methods CT RCP (Reasonable Confidence Protocols)
S-1 DEP State / Fed Program - Criteria _____
QC Other _____

Client: EA ENGINEERING
Address: 2350 POST ROAD
WARWICK RI 02886
Contact: RON MACK

Phone: 401-736-3440 x218
Fax:
email: RMack@eaest.com

Project: ADELAIDE HIGH SCHOOL
Project PO: 14613.01
Invoice to *:

COLLECTION				CONTAINER						Preservative:										
										Analysis Requested										
DATE	TIME	SAMPLED BY	SAMPLE LOCATION / ID	TYPE	QUANITY	MATRIX	COMP	GRAB	GeoLabs SAMPLE NUMBER	TO-15 Sum								TEMPERATURE	LAB pH
10/27	6:55	RGM	GYMNASIUM	S	1	A	✓		10431-001	✓									
	6:56		CAFETERIA						002										
	6:58		KITCHEN STORAGE						003										
	6:57		ELEVATOR HALLWAY						004										
	7:07		ROOM 145						005										
	7:08		ROOM 152						006										
	7:10		ROOM 118						007										
	7:11		ROOM 110						008										
	8:04		AMBIENT						009										

Matrix Codes:
GW = Ground Water DW = Drinking Water S = Soil A = Air
WW = Waste Water SL = Sludge O = Oil OT = Other

Received on Ice ☐

Preservatives
1 = Hcl 3 = H2SO4 5 = NaOH 7 = Other
2 = HNO3 4 = Na2S2O3 6 = MEOH

Containers:
A = Amber B = Bag O = Other
G = Glass P = Plastic
S = Summa V = Voa

Relinquished by:	Date / Time	Received by:	Date / Time
[signature]	10/27/08 1:40	[signature]	10/27/08P 1:40
		KC	10/27/08 PM

* Terms: Payment due within 30 days unless other arrangements are made. Past due balances subject to interest and collection cost.
Note: Homeowners and Law Firms must pay when dropping off samples. We accept cash, check and credit cards.

CT (PH-0148) NY(11796) MA (MA - 015) PA (68-03417) NH (2508) NJ (MA-009) RI (LA000252)

Friday, December 12, 2008

GeoLabs, Inc.
45 Johnson Lane
Braintree MA 02184
Tele: 781 848 7844
Fax: 781 848 7811

Ron Mack
EA Engineering
333 Turnpike Rd
Southborough, MA 01772

TEL: (401) 736-3440
FAX: (508) 485-5742

Project: Adelaide Ave School
Location: 14613.01

Order No.: 0812009

Dear Ron Mack:

GeoLabs, Inc. received 9 sample(s) on 12/1/2008 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications, except when noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jim Chen
Laboratory Director

For current certifications, please visit our website at www.geolabs.com

Certifications:

CT (PH-0148) - MA (M-MA015) - NH (2508) - NJ (MA009) - NY (11796) - RI (LA000252)

GeoLabs, Inc. **Date:** *12-Dec-08*

CLIENT: EA Engineering
Project: Adelaide Ave School
Lab Order: 0812009

CASE NARRATIVE

Physical Condition of Samples

The project was received by the laboratory in satisfactory condition. The sample(s) were received undamaged, in appropriate containers with the correct preservation.

Project Documentation

The project was accompanied by satisfactory Chain of Custody documentation.

Analysis of Sample(s)

All extractable samples were extracted and analyzed and any Volatile samples were analyzed within method specified holding times and according to GeoLabs documented Standard Operating Procedure. No analytical anomalies or non-conformances were noted by the laboratory during the processing of these samples.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-001
SAMPLE LOCATION: Gymnasium

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-001
SAMPLE LOCATION: Gymnasium

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0640**	**0.400**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-001
SAMPLE LOCATION: Gymnasium

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**2.20**	**5.30**	1.00	2.40
2-Butanone	**0.500**	**1.50**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-002
SAMPLE LOCATION: Cafeteria

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-002
SAMPLE LOCATION: Cafeteria

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0640**	**0.400**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-002
SAMPLE LOCATION: Cafeteria

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**3.40**	**8.20**	1.00	2.40
2-Butanone	**0.500**	**1.50**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-003
SAMPLE LOCATION: Kitchen Storage Room

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-003
SAMPLE LOCATION: Kitchen Storage Room

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0640**	**0.400**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	**0.600**	**2.10**	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-003
SAMPLE LOCATION: Kitchen Storage Room

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**1.50**	**5.50**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**9.00**	**21.3**	1.00	2.40
2-Butanone	**0.900**	**2.60**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-004
SAMPLE LOCATION: Elevator Hallway

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-004
SAMPLE LOCATION: Elevator Hallway

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0700**	**0.440**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-004
SAMPLE LOCATION: Elevator Hallway

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**0.500**	**2.00**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**5.90**	**14.0**	1.00	2.40
2-Butanone	**0.700**	**1.90**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-005
SAMPLE LOCATION: Room 145

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0812009-005
SAMPLE LOCATION:	Room 145

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0580**	**0.370**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-005
SAMPLE LOCATION: Room 145

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**2.80**	**6.50**	1.00	2.40
2-Butanone	**1.00**	**2.90**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-006
SAMPLE LOCATION: Room 152

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0812009-006
SAMPLE LOCATION:	Room 152

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0750**	**0.470**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-006
SAMPLE LOCATION: Room 152

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**4.20**	**10.0**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-007
SAMPLE LOCATION: Room 118

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0812009-007
SAMPLE LOCATION:	Room 118

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0670**	**0.420**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	**0.700**	**3.40**	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0812009-007
SAMPLE LOCATION:	Room 118

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**6.60**	**15.6**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-008
SAMPLE LOCATION: Room 110

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-008
SAMPLE LOCATION: Room 110

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0550**	**0.350**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-008
SAMPLE LOCATION: Room 110

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**0.500**	**1.90**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**4.10**	**9.70**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-009
SAMPLE LOCATION: Ambient

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-009
SAMPLE LOCATION: Ambient

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0750**	**0.470**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/12/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812009-009
SAMPLE LOCATION: Ambient

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**3.00**	**7.00**	1.00	2.40
2-Butanone	**0.600**	**1.60**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015

CHAIN OF CUSTODY RECORD

GeoLabs, Inc. *Environmental Laboratories*
45 Johnson Lane, Braintree, MA 02184
p 781.848.7844 • f 781.848.7811
www.geolabs.com

Sample Handling: circle choice
Filtration: Done / (Not Needed) / Lab to do
Preservation: Lab to do Y / N

Special Instructions

Turnaround: circle one
1-day 3-day
2-day (5 / 7-days)

Data Delivery: circle choice (s)
Fax (email)
Format:
Excel (PDF)

Requirements: circle choice (s) 08/2009
GW-1 MCP Methods CT RCP (Reasonable Confidence Protocols)
S-1 DEP State / Fed Program - Criteria _____
QC (Other) CT TARGET INDOOR AIR CONCENTRATIONS

Client: EA ENGINEERING
Address: 2350 POST ROAD
WARWICK RI 02886
Contact: RON MACK

Phone: (401) 736-3440 x.218
Fax: (401) 736-3423
email: rmack@eaest.com

Project: ADELAIDE AVE. SCHOOL
Project PO: ~~609765.01~~ RM 14613.01
Invoice to *:

Preservative:

COLLECTION DATE	TIME	SAMPLED BY	SAMPLE LOCATION / ID	CONTAINER TYPE	CONTAINER QUANITY	MATRIX	COMP	GRAB	GeoLabs SAMPLE NUMBER	Analysis Requested: TO-15 SIM	TEMPERATURE	LAB PH
11/25/08	7:08	RGM	GYMNASIUM	S	1	A	✓		12009 - 001	✓		
	7:05		CAFETERIA						002			
	7:06		KITCHEN STORAGE RM						003			
	7:02		ELEVATOR HALLWAY						004			
	7:04		ROOM 145						005			
	7:08		ROOM 152						006			
	7:10		ROOM 118						007			
	7:11		ROOM 110						008			
↓	7:20	↓	AMBIENT	↓	↓	↓	↓		009	↓		

Matrix Codes:
GW = Ground Water DW = Drinking Water S = Soil A = Air
WW = Waste Water SL = Sludge O = Oil OT = Other

Received on Ice ✓

Preservatives
1 = Hcl 3 = H2SO4 5 = NaOH 7 = Other
2 = HNO3 4 = Na2S2O3 6 = MEOH

Containers:
A = Amber B = Bag O = Other
G = Glass P = Plastic
S = Summa V = Voa

Relinquished by:	Date / Time	Received by:	Date / Time
	11/26/08 - 12:00		11/26/08 12:07
		KC	12/1/08 11:30

* Terms: Payment due within 30 days unless other arrangements are made. Past due balances subject to interest and collection cost.
Note: Homeowners and Law Firms must pay when dropping off samples. We accept cash, check and credit cards.

CT (PH-0148) NY(11796) MA (MA - 015) PA (68-03417) NH (2508) NJ (MA-009) RI (LA000252)

Appendix C

Sub-Slab Air Analytical Summary and Lab Reports

LEGEND :

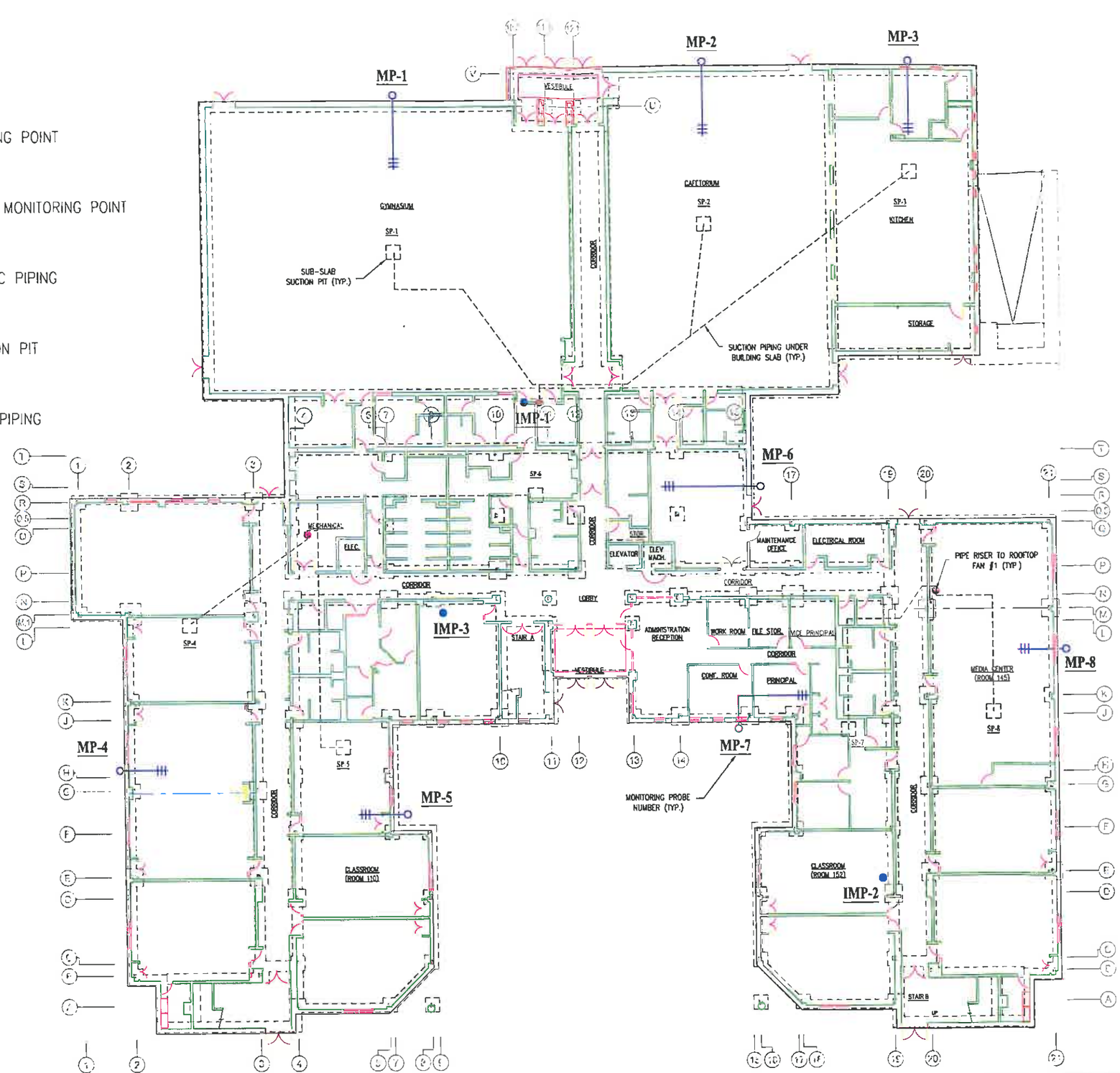
MP-1 SUB-SLAB MONITORING POINT

IMP-1 INTERIOR SUB-SLAB MONITORING POINT

SLOTTED 1 INCH PVC PIPING

SP-1 SSD SYSTEM SUCTION PIT

SOLID 4 INCH PVC PIPING



EA®	DESIGNED BY PMG	DRAWN BY DMA	DATE AUG 27 2007	PROJECT NO. 61965.01	FILE NAME AS-BUILT08-07	AS-BUILT SUB SLAB MONITORING AND SAMPLING LOCATIONS ADELAIDE AVE HIGH SCHOOL PROVIDENCE, RHODE ISLAND
	CHECKED BY PMG	PROJECT MGR. PMG	SCALE NTS	DRAWING NO. 2 OF 3	FIGURE N/A	QUARTERLY STATUS REPORT APPENDIX C

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		MP-9			MP-2		MP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual	
1,1,1-Trichloroethane*	13-Mar-07	480.00	U	470.00	U	470.00	U	470.00	U	460.00	U	190.00	U	72.80	U	200.00	U	NS		NS		NS		NS
	22-Mar-07	68.10	U	68.10	U	68.10	U	68.10	U	68.10	U	68.10	U	68.10	U	37.20	U	NS		NS		NS		NS
	26-Apr-07	37.20	U	37.20	U	37.20	U	37.20	U	37.20	U	37.20	U	37.20	U	37.20	U	NS		NS		NS		NS
	21-May-07	49.80	U	37.20	U	37.20	U	48.00	U	37.20	U	37.20	U	7.72	U	37.20	U	NS		NS		NS		NS
	29-Jun-07	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1.10	U	0.55	U	0.55	U	NS		NS		NS		NS
	30-Jul-07	0.55	U	NS		NS		1.10	U	NS		0.55	U	3.75	U	NS		NS		NS		NS		NS
	23-Aug-07	NS		NS		1.09	U	NS		2.72	U	NS		NS		NS		1.09	U	0.47		NS		1.09
	20-Sep-07	NS		2.72	U	NS		NS		NS		NS		NS		2.72	U	NS		1.09		NS		0.11
	8-Oct-07	2.72	U	NS		NS		NS		0.55	U	NS		NS		NS		0.11		NS		0.11		0.11
	7-Nov-07	NS		0.13		NS		NS		NS		0.11	U	NS		NS		0.11	U	1.50		NS		NS
	6-Dec-07	NS		NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		0.34		NS		0.84
	8-Jan-08	NS		NS		NS		0.14		NS		NS		NS		0.11	U	0.11	U	NS		0.46		NS
	8-Feb-08	0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.11	U	0.66		NS		NS
	27-Mar-08	NS		0.11	U	NS		NS		NS		0.11	U	NS		NS		NS		0.53		0.27		
	25-Apr-08	NS		NS		0.13	U	NS		NS		NS		0.11	U	NS		0.11	U	NS		0.18		
	29-May-08	NS		NS		NS		0.12		NS		NS		NS		0.11	U	0.11	U	0.54		NS		
	27-Jun-08	0.17	U	NS		NS		NS		0.46		NS		NS		NS		NS		0.38		0.14		
	31-Jul-08	NS		0.11	U	NS		NS		NS		NS		NS		NS		0.11	U	NS		0.11	U	
	26-Aug-08	NS		NS		0.11	U	NS		NS		NS		0.18		NS		0.11	U	0.49		NS		
	30-Sep-08	NS		NS		NS		2.70	U	NS		NS		NS		2.70	U	NS		2.70	U	2.70	U	
	27-Oct-08	3.40	U	NS		NS		3.40	U	NS		NS	U	NS		3.40	U	NS		3.40	U	NS		
	25-Nov-08	NS		2.70	U	NS		NS		NS		2.70	U	NS		2.70	U	NS		2.70	U	NS		
1,1,2,2-Tetrachloroethane	15-Mar-07	620.00	U	880.00	U	880.00	U	600.00	U	840.00	U	240.00	U	91.00	U	260.00	U	NS		NS		NS		NS
	22-Mar-07	85.70	U	85.70	U	85.70	U	85.70	U	85.70	U	85.70	U	85.70	U	34.30	U	NS		NS		NS		NS
	26-Apr-07	34.30	U	34.30	U	34.30	U	34.30	U	34.30	U	34.30	U	34.30	U	34.30	U	NS		NS		NS		NS
	21-May-07	82.40	U	34.30	U	34.30	U	80.40	U	34.30	U	34.30	U	3.43	U	34.30	U	NS		NS		NS		NS
	29-Jun-07	0.69	U	0.88	U	0.88	U	0.69	U	0.88	U	1.40	U	0.88	U	0.88	U	NS		NS		NS		NS
	30-Jul-07	0.88	U	NS		NS		1.40	U	NS		0.88	U	2.40	U	NS		NS		NS		NS		NS
	23-Aug-07	NS		NS		1.37	U	NS		3.43	U	NS		NS		NS		1.37	U	0.14	U	NS		1.37
	20-Sep-07	NS		3.43	U	NS		NS		NS		NS		NS		3.43	U	NS		0.14	U	0.14	U	0.14
	9-Oct-07	3.43	U	NS		NS		NS		0.88	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14
	7-Nov-07	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS		0.14
	6-Dec-07	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	0.14
	8-Jan-08	NS		NS		NS		0.14	U	NS		NS		NS		NS		0.14	U	NS		0.14	U	0.14
	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.18	U	NS		NS
	27-Mar-08	NS		0.14	U	NS		NS		NS		NS		NS		NS		NS		0.14	U	0.14	U	0.14
	25-Apr-08	NS		NS		0.14	U	NS		NS		NS		NS		NS		0.14	U	NS		0.14	U	0.14
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		NS		0.14	U	0.14	U	NS		0.14
	27-Jun-08	0.21	U	NS		NS		NS		0.14	U	NS		NS		NS		NS		0.14	U	0.14	U	0.14
	31-Jul-08	NS		0.14	U	NS		NS		NS		NS		NS		NS		0.14	U	NS		0.14	U	0.14
	26-Aug-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U	NS		0.14
	30-Sep-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14	U	0.14
	27-Oct-08	0.14	U	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	NS		0.14
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS		
1,1,2-Trichloroethane	15-Mar-07	620.00	U	880.00	U	880.00	U	600.00	U	840.00	U	240.00	U	91.00	U	260.00	U	NS		NS		NS		NS
	22-Mar-07	85.70	U	85.70	U	85.70	U	85.70	U	85.70	U	85.70	U	85.70	U	34.30	U	NS		NS		NS		NS
	26-Apr-07	34.30	U	34.30	U	34.30	U	34.30	U	34.30	U	34.30	U	34.30	U	34.30	U	NS		NS		NS		NS
	21-May-07	82.40	U	34.30	U	34.30	U	80.40	U	34.30	U	34.30	U	3.43	U	34.30	U	NS		NS		NS		NS
	29-Jun-07	0.69	U	0.88	U	0.88	U	0.69	U	0.88	U	1.40	U	0.88	U	0.88	U	NS		NS		NS		NS
	30-Jul-07	0.88	U	NS		NS		1.40	U	NS		0.88	U	3.40	U	NS		NS		NS		NS		NS
	23-Aug-07	NS		NS		1.37	U	NS		3.43	U	NS		NS		NS		1.37	U	0.14	U	NS		1.37
	20-Sep-07	NS		3.43	U	NS		NS		NS		NS		NS		3.43	U	NS		0.14	U	0.14	U	0.14
	9-Oct-07	3.43	U	NS		NS		NS		0.88	U	NS		NS		NS		0.14	U	NS		0.14	U	0.14
	7-Nov-07	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	NS		0.14
	6-Dec-07	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		0.14	U	0.14	U	0.14
	8-Jan-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		0.14	U	0.14
	8-Feb-08	0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	NS		NS
	27-Mar-08	NS		0.14	U	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	0.14
	25-Apr-08	NS		NS		0.14	U	NS		NS		NS		0.14	U	NS		0.14	U	NS		0.14	U	0.14
	29-May-08	NS		NS		NS		0.14	U	NS		NS		NS		0.14	U	0.14	U	0.14	U	NS		0.14
	27-Jun-08	0.17	U	NS		NS		NS		0.46	U	NS		NS		NS		NS		0.38	U	0.14	U	0.14
	31-Jul-08	NS		0.11	U	NS		NS		NS		NS		NS		NS		0.11	U	NS		0.11	U	0.11
	26-Aug-08	NS		NS		0.11	U	NS		NS		NS		0.18	U	NS		0.11	U	0.49	U	NS		0.11
	30-Sep-08	NS		NS		NS		2.70	U	NS		NS		NS		2.70	U	NS		2.70	U	2.70	U	2.70
	27-Oct-08	3.40	U	NS		NS		3.40	U	NS		NS	U	NS		3.40	U	NS		3.40	U	NS		3.40
	25-Nov-08	NS		2.70	U	NS		NS		NS		2.70	U	NS		2.70	U	NS		2.70	U	NS		2.70
1,1-Dichloroethane	15-Mar-07	380.00	U	250.00	U	250.00	U	250.00	U	340.00	U	140.00	U	53.00	U	150.00	U	NS		NS		NS		NS
	22-Mar-07	50.80	U	50.80	U	50.80	U	50.80	U	50.80	U	50.80	U	50.80	U	20.20	U	NS		NS		NS		NS
	26-Apr-07	20.20	U	20.20	U	20.20	U	20.20	U	20.20	U	20.20	U	20.20	U	20.20	U	NS		NS		NS		NS
	21-May-07	36.80	U	20.20	U	20.20	U	35.60	U	20.20	U	20.20	U	2.02	U	20.20	U	NS		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		NS
	30-Jul-07	0.40	U	NS		NS		0.81	U	NS		0.40	U	2.00	U	NS		NS		NS		NS		NS
	23-Aug-07	NS		NS		0.81	U	NS		2.02	U	NS		NS		NS		0.81	U	0.08	U	NS		0.81
	20-Sep-07	NS		2.02	U	NS		NS		NS		NS		NS		2.02	U	NS		0.08	U	0.08	U	0.08
	9-Oct-07	2.02	U	NS		NS		NS		0.40	U	NS		NS		NS		0.08	U	NS		0.08	U	0.08
	7-Nov-07	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS		0.08
	6-Dec-07	NS		NS		0.08	U	NS		NS		NS		0.04	U	NS		NS		0.08	U	0.08	U	0.08
	8-Jan-08	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS		0.08	U	0.08
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.05	U	NS		0.05
	27-Mar-08	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.05	U	0.05	U	0.05
	25-Apr-08	NS		0.08	U	NS		NS		NS		NS		0.08	U	NS		0.08	U	NS		0.05	U	0.05
	29-May-08	NS		NS		NS		NS		NS		NS		NS		0.08	U	0.08	U	0.05	U	NS		0.05
	27-Jun-08	0.13	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	0.08
	31-Jul-08	NS		0.08	U	NS		NS		NS		NS		NS		NS		0.05	U	0.05	U	0.05	U	0.05
	26-Aug-08	NS		NS		0.05	U	NS		NS		NS		0.04	U	NS		0.05	U	0.05	U	NS		0.05
	27-Oct-08	NS		NS		2.00	U	NS		NS		NS		NS		2.00	U	NS		2.00	U	2.00	U	2.00
	27-Oct-08	2.00	U	NS		NS		2.00	U	NS		NS		NS		NS		2.00	U	NS		2.00	U	2.00
	25-Nov-08	NS		2.00	U	NS		NS		NS		2.00	U	NS		NS		3.00	U	2.00	U	NS		

Data Modified 12/30/2008

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-1	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	MP-1	Qual	MP-2	Qual	MP-3	Qual
1,1-Dichloroethene	15-Mar-07	380.00	U	340.00	U	340.00	U	350.00	U	340.00	U	140.00	U	53.00	U	150.00	U	NS		NS		NS	
	22-Mar-07	49.50	U	49.50	U	49.50	U	49.50	U	49.50	U	49.50	U	49.50	U	19.80	U	NS		NS		NS	
	26-Apr-07	19.80	U	19.80	U	19.80	U	19.80	U	19.80	U	19.80	U	19.80	U	19.80	U	NS		NS		NS	
	21-May-07	36.00	U	19.80	U	35.80	U	19.80	U	19.80	U	19.80	U	1.98	U	19.80	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	0.40	U	2.00	U	NS		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		1.96	U	NS		NS		NS		NS		NS		1.98	U	NS		0.08	U	0.08	U
	9-Oct-07	1.96	U	NS		NS		0.40	U	NS		NS		NS		NS		0.08	U	NS		0.08	U
	7-Nov-07	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	6-Dec-07	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U
	8-Jan-08	NS		NS		0.08	U	NS		NS		NS		NS		NS		0.08	U	0.08	U	NS	
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U
	25-Apr-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	NS		0.08	U
	29-May-08	NS		NS		0.08	U	NS		NS		NS		NS		NS		0.08	U	0.08	U	NS	
	27-Jun-08	0.12	U	NS		NS		0.08	U	NS		NS		NS		NS		NS		0.08	U	0.08	U
	31-Jul-08	NS		0.08	U	NS		NS		NS		NS		NS		NS		0.08	U	NS		0.08	U
	28-Aug-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	0.08	U	NS	
	30-Sep-08	NS		NS		2.00	U	NS		NS		NS		NS		2.00	U	NS		2.00	U	2.00	U
	27-Oct-08	2.00	U	NS		NS		2.00	U	NS		2.00	U	NS		NS		2.00	U	NS		2.00	U
	25-Nov-08	NS		2.00	U	NS		NS		NS		2.00	U	NS		NS		2.00	U	2.00	U	NS	
1,2,4-Trimethylbenzene	15-Mar-07	440.00	U	420.00	U	420.00	U	430.00	U	420.00	U	170.00	U	65.00	U	180.00	U	NS		NS		NS	
	22-Mar-07	61.40	U	61.40	U	61.40	U	61.40	U	61.40	U	61.40	U	61.40	U	24.60	U	NS		NS		NS	
	26-Apr-07	24.60	U	24.60	U	24.60	U	24.60	U	24.60	U	24.60	U	24.60	U	24.60	U	NS		NS		NS	
	21-May-07	44.75	U	24.60	U	34.60	U	43.20	U	24.60	U	24.60	U	2.46	U	24.60	U	NS		NS		NS	
	29-Jun-07	2.46		1.89		1.70		2.46		3.70		0.98	U	2.46		1.80		NS		NS		NS	
	30-Jul-07	1.50		NS		NS		1.70		NS		1.60		4.40		NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.98	U	NS		2.46	U	NS		NS		NS		0.98	U	1.20		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		2.79		NS		1.98	
	7-Nov-07	NS		0.26		NS		NS		0.43		NS		NS		NS		1.29		1.15		NS	
	6-Dec-07	NS		NS		0.35		NS		NS		NS		0.26		NS		NS		2.80		2.26	
	8-Jan-08	NS		NS		NS		2.00		NS		NS		NS		NS		3.88		11.70		0.14	
	8-Feb-08	0.21		NS		NS		0.23		NS		NS		NS		NS		NS		0.88		1.93	
	27-Mar-08	NS		0.30		NS		NS		NS		0.15		NS		NS		NS		0.98		0.88	
	25-Apr-08	NS		NS		1.72		NS		NS		NS		0.94		NS		0.52		NS		0.34	
	29-May-08	NS		NS		NS		0.80		NS		NS		NS		1.00		1.26		0.48		NS	
	27-Jun-08	7.46		NS		NS		NS		1.15		NS		NS		NS		NS		0.84		0.74	
	31-Jul-08	NS		1.86		NS		NS		NS		NS		NS		NS		0.88		NS		0.88	
	28-Aug-08	NS		NS		0.84		NS		NS		NS		NS		NS		0.87		0.85		NS	
	30-Sep-08	NS		NS		NS		2.50	U	NS		NS		NS		2.50	U	NS				2.50	U
	27-Oct-08	11.45		NS		NS		2.50	U	NS		NS		NS		NS		2.90	U	NS		2.90	
	25-Nov-08	NS		2.90	U	NS		NS		NS		2.90	U	NS		NS		6.40		5.20		NS	
1,2-Dibromoethane	15-Mar-07	880.00	U	880.00	U	880.00	U	870.00	U	850.00	U	360.00	U	160.00	U	390.00	U	NS		NS		NS	
	22-Mar-07	96.80	U	96.80	U	96.80	U	96.80	U	96.80	U	96.80	U	96.80	U	38.40	U	NS		NS		NS	
	26-Apr-07	38.40	U	38.40	U	38.40	U	38.40	U	38.40	U	38.40	U	38.40	U	38.40	U	NS		NS		NS	
	21-May-07	69.80	U	38.40	U	36.40	U	67.60	U	38.40	U	38.40	U	3.84	U	38.40	U	NS		NS		NS	
	29-Jun-07	0.77	U	0.77	U	0.77	U	0.77	U	1.50	U	0.77	U	0.77	U	0.77	U	NS		NS		NS	
	30-Jul-07	0.77	U	NS		NS		1.50	U	NS		0.77	U	3.80		NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.54	U	NS		3.84	U	NS		NS		NS		1.54	U	0.18	U	NS	
	20-Sep-07	NS		3.84	U	NS		NS		NS		NS		NS		3.84	U	NS		0.19	U	0.19	U
	9-Oct-07	3.84	U	NS		NS		0.77	U	NS		0.77	U	NS		NS		0.18	U	NS		0.15	U
	7-Nov-07	NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	0.15	U	NS	
	6-Dec-07	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		NS		0.19	U	0.15	U
	8-Jan-08	NS		NS		NS		0.18	U	NS		NS		NS		NS		0.15	U	0.15	U	NS	
	8-Feb-08	NS		NS		NS		NS		0.18	U	NS		NS		NS		0.15	U	0.15	U	NS	
	27-Mar-08	NS		0.18	U	NS		NS		NS		0.15	U	NS		NS		0.15	U	0.15	U	0.15	U
	25-Apr-08	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U	0.15	U	NS	
	29-May-08	NS		NS		NS		0.15	U	NS		NS		NS		NS		0.15	U	0.15	U	0.15	U
	27-Jun-08	0.24	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	0.15	U	0.15	U
	31-Jul-08	NS		0.15	U	NS		NS		NS		NS		NS		NS		0.15	U	NS		0.15	U
	28-Aug-08	NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.18	U	0.15	U	NS	
	30-Sep-08	NS		NS		NS		0.15	U	NS		NS		NS		NS		0.15	U	0.15	U	0.15	U
	27-Oct-08	0.15	U	NS		NS		NS		0.15	U	NS		NS		NS		0.15	U	NS		0.15	U
	25-Nov-08	NS		0.15	U	NS		NS		NS		0.18	U	NS		NS		0.93	U	NS		NS	
1,3-Dichlorobenzene	15-Mar-07	540.00	U	520.00	U	520.00	U	520.00	U	510.00	U	210.00	U	79.00	U	220.00	U	NS		NS		NS	
	22-Mar-07	75.10	U	75.10	U	75.10	U	75.10	U	75.10	U	75.10	U	75.10	U	30.00	U	NS		NS		NS	
	26-Apr-07	30.00	U	30.00	U	30.00	U	30.00	U	30.00	U	30.00	U	30.00	U	30.00	U	NS		NS		NS	
	21-May-07	54.70	U	30.00	U	30.00	U	53.90	U	30.00	U	30.00	U	3.00	U	30.00	U	NS		NS		NS	
	29-Jun-07	0.80	U	0.80	U	0.80	U	0.80	U	0.80	U	1.20	U	0.80	U	0.80	U	NS		NS		NS	
	30-Jul-07	0.80	U	NS		NS		1.20	U	NS		0.80	U	3.00	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.20	U	NS		3.00	U	NS		NS		NS		1.20	U	0.13	U	NS	
	20-Sep-07	NS		3.00	U	NS		NS		NS		NS		NS		3.00	U	NS		0.12	U	0.12	U
	9-Oct-07	3.00	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		0.12	U	NS		NS		NS		0.12	U	NS		NS	
	6-Dec-07	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		0.12	U	0.12	U
	8-Jan-08	NS		NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		0.12	U
	8-Feb-08	0.12	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.88	U	NS	
	27-Mar-08	NS		0.12	U	NS		NS		NS		0.12	U	NS		NS		NS		0.13	U	0.12	U
	25-Apr-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.12	U	NS		0.12	U
	29-May-08	NS		NS		NS		0.12	U	NS		NS		NS		NS		0.12	U	0.13	U	NS	
	27-Jun-08	0.19	U	NS		NS		NS		0.12	U	NS		NS		NS		NS		0.13	U	0.12	U
	31-Jul-08	NS		0.12	U	NS		NS		NS		NS		NS		NS		0.12	U	NS		0.12	U
	28-Aug-08	NS		NS		0.12	U	NS		NS		NS		0.12	U	NS		0.13	U	0.12	U	NS	
	30-Sep-08	NS		NS		NS		3.00	U	NS		NS		NS		3.00	U	NS		3.00	U	3.00	U
	27-Oct-08	3.00	U	NS		NS		NS		3.00	U	NS		NS		NS		3.00	U	NS		3.00	U
	25-Nov-08	NS		3.00	U	NS		NS		NS		3.00	U	NS		NS		3.00	U	3.00	U	NS	
1,3-Dichlorobutane	15-Mar-07	370.00	U	350.00	U	350.00	U	350.00	U	340.00	U	140.00	U	53.00	U	150.00	U	NS		NS		NS	
	22-Mar-07	50.60	U	50.60	U	50.60	U	50.60	U	50.60	U	50.60	U	50.60	U	20.20	U	NS		NS		NS	
	26-Apr-07	20.20	U	20.20	U	20.20	U	20.20	U	20.20	U	20.20	U	20.20	U	20.20	U	NS		NS		NS	
	21-May-07	36.80	U	20.20	U	26.20	U	36.80	U	20.20	U	20.20	U	2.02	U	20.20	U	NS		NS		NS	
	29-Jun-07	0.40	U	0.40	U	0.40	U	0.40	U	0.81	U	0.40	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	2.00	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	0.06	U
	9-Oct-07	2.02	U	NS		NS		NS		0.40	U	NS		NS		NS		0.11	U	NS		0.08	U
	7-Nov-07	NS		0.08	U	NS		NS		NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	6-Dec-07	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	0.08	U	0.08	U
	8-Jan-08	NS		NS		NS		0.08	U	NS		NS		NS		NS		0.08	U	0.08	U	0.08	U
	8-Feb-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.08	U	NS		NS		NS		0.14	U	NS		NS		0.08	U	0.08	U	0.10	U
	25-Apr-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	NS		0.08	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		NS		0.11	U	0.08	U	NS	
	27-Jun-08	0.13	U	NS		NS		NS		0.15	U	NS		NS		NS		0.08	U	0.08	U	0.08	U
	31-Jul-08	NS		0.08	U	NS		NS		NS		NS		NS		NS		0.08	U	NS		0.08	U
	28-Aug-08	NS		NS		0.17	U	NS		NS		NS		NS		NS		0.08	U	0.08	U	NS	
	27-Oct-08	NS		NS		0.08	U	NS		NS		NS		NS		NS		0.08	U	NS		0.08	U
	27-Oct-08	0.08	U	NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.10	U
	25-Nov-08	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 2007 - August 2008, 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		MP-1		MP-2		MP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dichloropropane	16-Mar-07	420.00	U	400.00	U	400.00	U	400.00	U	380.00	U	180.00	U	61.00	U	170.00	U	NS		NS		NS	
	22-Mar-07	87.70	U	87.70	U	87.70	U	87.70	U	87.70	U	87.70	U	87.70	U	23.10	U	NS		NS		NS	
	26-Apr-07	23.10	U	23.10	U	23.10	U	23.10	U	23.10	U	23.10	U	23.10	U	23.10	U	NS		NS		NS	
	21-May-07	42.00	U	23.10	U	23.10	U	40.80	U	23.10	U	23.10	U	3.31	U	23.10	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	2.30	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.92	U	NS		2.31	U	NS		NS		NS		0.92	U	0.09	U	NS	
	20-Sep-07	NS		2.31	U	NS		NS		NS		NS		NS		2.31	U	NS		0.09	U	0.09	U
	9-Oct-07	2.31	U	NS		NS		NS		0.46	U	NS		NS		NS		0.09	U	NS		0.09	U
	7-Nov-07	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	6-Dec-07	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U
	9-Jan-08	NS		NS		NS		NS		NS		NS		NS		NS		0.09	U	NS		0.09	U
	8-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U
	25-Apr-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	NS		0.09	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	0.09	U	NS	
	27-Jun-08	0.14	U	NS		NS		NS		0.09	U	NS		NS		NS		NS		0.09	U	0.09	U
	31-Jul-08	NS		0.09	U	NS		NS		NS		NS		NS		NS		0.09	U	NS		0.09	U
	28-Aug-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	0.09	U	NS	
	30-Sep-08	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	0.09	U
	27-Oct-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U
	25-Nov-08	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	440.00	U	420.00	U	420.00	U	430.00	U	420.00	U	170.00	U	85.00	U	180.00	U	NS		NS		NS	
	22-Mar-07	81.40	U	81.40	U	81.40	U	81.40	U	81.40	U	81.40	U	81.40	U	24.60	U	NS		NS		NS	
	26-Apr-07	24.60	U	24.60	U	24.60	U	24.60	U	24.60	U	24.60	U	24.60	U	24.60	U	NS		NS		NS	
	21-May-07	44.70	U	24.60	U	24.60	U	43.20	U	24.60	U	24.60	U	2.46	U	24.60	U	NS		NS		NS	
	29-Jun-07	1.20		0.79		0.59		1.70		1.70		0.98	U	2.60		1.50		NS		NS		NS	
	30-Jul-07	0.74		NS		NS		0.98	U	NS		0.64		2.55		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		0.49	U	NS		NS		NS		NS		1.41		NS		0.98	
	7-Nov-07	NS		0.10	U	NS		NS		NS		0.16		NS		NS		0.37		0.32		NS	
	6-Dec-07	NS		0.19		NS		NS		NS		NS		0.10	U	NS		NS		0.71		0.61	
	9-Jan-08	NS		NS		NS		0.81		NS		NS		NS		1.05		2.90		NS		0.10	U
	8-Feb-08	0.10	U	NS		NS		NS		0.10	U	NS		NS		NS		0.47		0.66		NS	
	27-Mar-08	NS		0.14		NS		NS		0.10	U	NS	U	NS		NS		NS		0.35		0.28	
	25-Apr-08	NS		NS		1.80		NS		NS		NS		0.23		NS		0.18		NS		0.13	
	29-May-08	NS		NS		NS		0.18		NS		NS		NS		0.32		0.43		0.15		NS	
	27-Jun-08	5.18		NS		NS		NS		0.48		NS		NS		NS		NS		0.24		0.25	
	31-Jul-08	NS		0.71		NS		NS		NS		NS		NS		NS		0.28		NS		0.22	
	28-Aug-08	NS		NS		0.90		NS		NS		NS		0.23		NS		0.25		0.23		NS	
	30-Sep-08	NS		NS		NS		2.50	U	NS		NS		NS		2.50	U	NS		2.50		2.50	U
	27-Oct-08	7.60		NS		NS		2.50	U	NS		NS		NS		NS		2.50	U	NS		2.50	U
	25-Nov-08	NS		2.50	U	NS		NS		NS		2.50	U	NS		NS		2.50	U	2.50	U	NS	
1,3-Dichlorobenzene	15-Mar-07	840.00	U	820.00	U	820.00	U	820.00	U	810.00	U	340.00	U	170.00	U	350.00	U	NS		NS		NS	
	22-Mar-07	75.10	U	75.10	U	75.10	U	75.10	U	75.10	U	75.10	U	75.10	U	30.00	U	NS		NS		NS	
	26-Apr-07	30.00	U	30.00	U	30.00	U	30.00	U	30.00	U	30.00	U	30.00	U	30.00	U	NS		NS		NS	
	21-May-07	54.70	U	30.00	U	30.00	U	52.80	U	30.00	U	30.00	U	3.00	U	30.00	U	NS		NS		NS	
	29-Jun-07	88.00		54.00		55.00		68.00		65.00		39.00		75.00		61.00		NS		NS		NS	
	30-Jul-07	3.80		NS		NS		3.00		NS		3.10		7.00		NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.20	U	NS		3.00	U	NS		NS		NS		1.20	U	0.98		NS	
	20-Sep-07	NS		89.20		NS		NS		NS		NS		NS		NS		114.00		97.90		111.00	
	9-Oct-07	83.80		NS		NS		NS		31.00		NS		NS		NS		20.50		NS		32.80	
	7-Nov-07	NS		9.76		NS		NS		NS		13.80		NS		NS		45.80		64.30		NS	
	6-Dec-07	NS		NS		4.64		NS		NS		NS		7.22		NS		NS		40.80		36.20	
	9-Jan-08	NS		NS		NS		0.98		NS		NS		NS		0.51		1.33		NS		0.39	
	8-Feb-08	1.56		NS		NS		NS		0.29		NS		NS		NS		9.80		7.91		NS	
	27-Mar-08	NS		4.33		NS		NS		NS		0.49		NS		NS		NS		6.28		15.10	
	25-Apr-08	NS		NS		0.35		NS		NS		NS		32.30		NS		17.90		NS		16.30	
	29-May-08	NS		NS		5.50		NS		NS		NS		NS		10.00		8.41		4.18		NS	
	27-Jun-08	47.30		NS		NS		NS		38.10		NS		NS		NS		NS		40.80		97.90	
	31-Jul-08	NS		2.46		NS		NS		NS		NS		NS		NS		1.84		NS		2.64	
	28-Aug-08	NS		NS		234.00		NS		NS		NS		314.00		NS		228.00		208.00		NS	
	30-Sep-08	NS		NS		NS		7.20		NS		NS		NS		3.00	U	NS		6.80		6.80	
	27-Oct-08	3.00	U	NS		NS		3.00	U	NS	U	NS		NS		NS		3.00	U	3.00	U	3.00	U
	25-Nov-08	NS		3.00	U	NS		NS		NS		3.00	U	NS		NS		3.00	U	3.00	U	NS	
Benzene	15-Mar-07	280.00	U	260.00	U	260.00	U	260.00	U	270.00	U	110.00	U	42.00	U	120.00	U	NS		NS		NS	
	22-Mar-07	39.80	U	39.80	U	39.80	U	39.80	U	39.80	U	39.80	U	39.80	U	16.00	U	NS		NS		NS	
	26-Apr-07	16.00	U	16.00	U	16.00	U	16.00	U	16.00	U	16.00	U	16.00	U	16.00	U	NS		NS		NS	
	21-May-07	29.00	U	16.00	U	16.00	U	28.10	U	16.00	U	16.00	U	1.60	U	16.00	U	NS		NS		NS	
	29-Jun-07	0.88		0.64		0.73		0.87		0.78		1.20	U	0.83		0.70		NS		NS		NS	
	30-Jul-07	0.47		NS		NS		0.83		NS		0.75		1.80	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.64	U	NS		1.60	U	NS		NS		NS		0.64	U	0.36		NS	
	20-Sep-07	NS		5.88	U	NS		NS		NS		NS		NS		3.88	U	NS		0.42		0.34	
	9-Oct-07	7.94	U	NS		NS		NS		1.60	U	NS		NS		NS		0.85		NS		0.82	
	7-Nov-07	NS		0.48		NS		NS		NS		0.45		NS		NS		0.32		0.44		NS	
	6-Dec-07	NS		NS		0.45		NS		NS		NS		0.85		NS		NS		0.64	U	0.64	U
	9-Jan-08	NS		NS		NS		0.88		NS		NS		NS		1.78		2.80		NS		0.48	
	8-Feb-08	0.92		NS		NS		NS		0.96		NS		NS		NS		0.54		0.53		NS	
	27-Mar-08	NS		0.54		NS		NS		NS		0.48		NS		NS		NS		0.78		0.64	
	25-Apr-08	NS		NS		0.58		NS		NS		NS		0.75		NS		0.43		NS		0.54	
	29-May-08	NS		NS		NS		0.73		NS		NS		NS		1.03		1.13		0.81		NS	
	27-Jun-08	0.83		NS		NS		NS		0.47		NS		NS		NS		NS		0.60		0.40	
	31-Jul-08	NS		0.42		NS		NS		NS		NS		NS		NS		0.36		NS		0.27	
	28-Aug-08	NS		NS		1.02		NS		NS		NS		0.54		NS		0.82		0.69		NS	
	30-Sep-08	NS		NS		NS		1.80	U	NS		NS		NS		1.60	U	NS		1.80	U	1.80	U
	27-Oct-08	1.80	U	NS		NS		NS		1.60	U	NS		NS		NS		1.80	U	NS		1.80	U
	25-Nov-08	NS		1.80	U	NS		NS		NS		1.80	U	NS		NS		1.80	U	1.80	U	NS	

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		MP-1		MP-2		MP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,4-Dichlorobenzene	15-Mar-07	540.00	U	520.00	U	520.00	U	520.00	U	510.00	U	210.00	U	79.00	U	220.00	U	NS		NS		NS	
	22-Mar-07	75.10	U	75.10	U	75.10	U	75.10	U	75.10	U	75.10	U	75.10	U	30.00	U	NS		NS		NS	
	26-Apr-07	30.00	U	30.00	U	30.00	U	30.00	U	30.00	U	30.00	U	30.00	U	30.00	U	NS		NS		NS	
	21-May-07	54.70	U	30.00	U	30.00	U	52.80	U	30.00	U	30.00	U	3.00	U	30.00	U	NS		NS		NS	
	29-Jun-07	88.00		54.00		55.00		68.00		65.00		39.00		75.00		61.00		NS		NS		NS	
	30-Jul-07	3.80		NS		NS		3.00		NS		3.10		7.00		NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.20	U	NS		3.00	U	NS		NS		NS		1.20	U	0.98		NS	
	20-Sep-07	NS		89.20		NS		NS		NS		NS		NS		NS		114.00		97.90		111.00	
	9-Oct-07	83.80		NS		NS		NS		31.00		NS		NS		NS		20.50		NS		32.80	
	7-Nov-07	NS		9.76		NS		NS		NS		13.80		NS		NS		45.80		64.30		NS	
	6-Dec-07	NS		NS		4.64		NS		NS		NS		7.22		NS		NS		40.80		36.20	
	9-Jan-08	NS		NS		NS		0.98		NS		NS		NS		0.51		1.33		NS		0.39	
	8-Feb-08	1.56		NS		NS		NS		0.29		NS		NS		NS		9.80		7.91		NS	
	27-Mar-08	NS		4.33		NS		NS		NS		0.49		NS		NS		NS		6.28		15.10	
	25-Apr-08	NS		NS		0.35		NS		NS		NS		32.30		NS		17.90		NS		16.30	
	29-May-08	NS		NS		5.50		NS		NS		NS		NS		10.00		8.41		4.18		NS	
	27-Jun-08	47.30		NS		NS		NS		38.10		NS		NS		NS		NS		40.80		97.90	
	31-Jul-08	NS		2.46		NS		NS		NS		NS		NS		NS		1.84		NS		2.64	
	28-Aug-08	NS		NS		234.00		NS		NS		NS		314.00		NS		228.00		208.00		NS	
	30-Sep-08	NS		NS		NS		7.20		NS		NS		NS		3.00	U	NS		6.80		6.80	
	27-Oct-08	3.00	U	NS		NS		3.00	U	NS	U	NS		NS		NS		3.00	U	3.00	U	3.00	U
	25-Nov-08	NS		3.00	U	NS		NS		NS		3.00	U	NS		NS		3.00	U	3.00	U	NS	

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	MP-1	Qual	MP-2	Qual	MP-3	Qual
Bromodichloromethane	15-Mar-07	860.00	U	540.00	U	560.00	U	560.00	U	570.00	U	230.00	U	88.00	U	250.00	U	NS		NS		NS	
	22-Mar-07	83.70	U	83.70	U	83.70	U	83.70	U	83.70	U	83.70	U	83.70	U	33.50	U	NS		NS		NS	
	26-Apr-07	33.50	U	33.50	U	33.50	U	33.50	U	33.50	U	33.50	U	33.50	U	33.50	U	NS		NS		NS	
	21-May-07	60.50	U	33.50	U	33.50	U	58.90	U	33.50	U	33.50	U	3.35	U	33.50	U	NS		NS		NS	
	29-Jun-07	0.67	U	0.67	U	0.67	U	0.67	U	0.67	U	1.30	U	0.67	U	0.67	U	NS		NS		NS	
	30-Jul-07	0.67	U	NS		NS		1.35	U	NS		0.67	U	3.40	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.34	U	NS		3.35	U	NS		NS		NS		1.34	U	0.13	U	NS	
	20-Sep-07	NS		3.35	U	NS		NS		NS		NS		NS		3.35	U	NS		0.13	U	0.13	U
	9-Oct-07	3.35	U	NS		NS		NS		0.67	U	NS		NS		NS		0.13	U	NS		0.13	U
	7-Nov-07	NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	0.13	U	NS	
	6-Dec-07	NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	0.13	U
	8-Jan-08	NS		NS		NS		NS		NS		NS		NS		NS		0.13	U	NS		0.13	U
	6-Feb-08	0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U	NS	
	27-Mar-08	NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		NS		0.13	U	0.13	U
	25-Apr-08	NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		0.13	U	NS		0.13	U
	29-May-08	NS		NS		NS		0.13	U	NS		NS		NS		NS		0.13	U	0.13	U	NS	
	27-Jun-08	0.21	U	NS		NS		0.13	U	NS		NS		NS		NS		NS		0.13	U	0.13	U
	31-Jul-08	NS		0.13	U	NS		NS		NS		NS		NS		NS		0.13	U	NS		0.13	U
	28-Aug-08	NS		NS		0.13	U	NS		NS		NS		0.13	U	NS		0.13	U	0.13	U	NS	
	30-Sep-08	NS		NS		NS		0.82		NS		NS		NS		0.13	U	NS		0.23		0.13	U
	27-Oct-08	0.13	U	NS		NS		NS		1.67		NS		NS		NS		0.13	U	NS		0.13	U
	25-Nov-08	NS		0.13	U	NS		NS		NS		0.13	U	NS		NS		0.13	U	2.00		NS	
Bromoform	15-Mar-07	930.00	U	580.00	U	600.00	U	600.00	U	660.00	U	360.00	U	140.00	U	390.00	U	NS		NS		NS	
	22-Mar-07	129.00	U	129.00	U	129.00	U	129.00	U	129.00	U	129.00	U	129.00	U	51.60	U	NS		NS		NS	
	26-Apr-07	51.60	U	51.60	U	51.60	U	51.60	U	51.60	U	51.60	U	51.60	U	51.60	U	NS		NS		NS	
	21-May-07	94.00	U	51.60	U	51.60	U	90.90	U	51.60	U	51.60	U	5.16	U	51.60	U	NS		NS		NS	
	29-Jun-07	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U	2.10	U	1.00	U	1.00	U	NS		NS		NS	
	30-Jul-07	1.00	U	NS		NS		2.10	U	NS		1.00	U	5.20	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		3.08	U	NS		5.16	U	NS		NS		NS		2.08	U	0.21	U	NS	
	20-Sep-07	NS		5.16	U	NS		NS		NS		NS		NS		NS		NS	U	0.31	U	0.21	U
	9-Oct-07	5.16	U	NS		NS		NS		1.03	U	NS		NS		NS		NS		0.21	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	
	6-Dec-07	NS		NS		0.21	U	NS		NS		NS		0.31	U	NS		NS		0.21	U	0.21	U
	8-Jan-08	NS		NS		NS		0.21	U	NS		NS		NS		NS		0.21	U	0.21	U	NS	
	6-Feb-08	0.31	U	NS		NS		NS		0.21	U	NS		NS		NS		NS		0.21	U	NS	
	27-Mar-08	NS		0.21	U	NS		NS		NS		0.21	U	NS		NS		NS		0.21	U	0.21	U
	25-Apr-08	NS		NS		0.21	U	NS		NS		NS		0.21	U	NS		0.21	U	NS		0.21	U
	29-May-08	NS		NS		NS		0.21	U	NS		NS		NS		NS		0.21	U	0.21	U	NS	
	27-Jun-08	0.33	U	NS		NS		NS		0.21	U	NS		NS		NS		NS		0.21	U	0.21	U
	31-Jul-08	NS		0.21	U	NS		NS		NS		NS		NS		NS		0.21	U	NS		0.21	U
	28-Aug-08	NS		NS		0.21	U	NS		NS		NS		0.21	U	NS		0.21	U	0.21	U	NS	
	30-Sep-08	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		0.41	U	0.41	U
	27-Oct-08	0.41	U	NS		NS		NS		0.41	U	NS		NS		NS		0.41	U	NS		0.41	U
	25-Nov-08	NS		0.14	U	NS		NS		NS		0.41	U	NS		NS		0.41	U	0.41	U	NS	
Carbon tetrachloride	15-Mar-07	970.00	U	540.00	U	540.00	U	540.00	U	530.00	U	220.00	U	83.00	U	240.00	U	NS		NS		NS	
	22-Mar-07	79.80	U	79.80	U	79.80	U	79.80	U	79.80	U	79.80	U	79.80	U	31.40	U	NS		NS		NS	
	26-Apr-07	31.40	U	31.40	U	31.40	U	31.40	U	31.40	U	31.40	U	31.40	U	31.40	U	NS		NS		NS	
	21-May-07	57.20	U	31.40	U	31.40	U	56.30	U	31.40	U	31.40	U	3.14	U	31.40	U	NS		NS		NS	
	29-Jun-07	0.63	U	0.63	U	0.63	U	0.63	U	1.30	U	0.63	U	0.63	U	NS		NS		NS		NS	
	30-Jul-07	0.63	U	NS		NS		1.30	U	NS		0.63	U	3.10	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.26	U	NS		3.14	U	NS		NS		NS		1.30	U	0.78		NS	
	20-Sep-07	NS		3.14	U	NS		NS		NS		NS		NS		3.14	U	NS		0.41		0.30	
	9-Oct-07	3.14	U	NS		NS		NS		0.63	U	NS		NS		NS		0.53		NS		0.81	
	7-Nov-07	NS		0.42		NS		NS		NS		0.52		NS		NS		0.56		0.55		NS	
	6-Dec-07	NS		NS		0.45		NS		NS		NS		0.48		NS		NS		0.80		0.50	
	8-Jan-08	NS		NS		NS		0.56		NS		NS		NS		0.98		NS		0.58		0.57	
	6-Feb-08	0.44		NS		NS		NS		0.46		NS		NS		NS		0.53		NS		0.45	
	27-Mar-08	NS		0.54		NS		NS		NS		0.46		NS		NS		NS		0.94		0.37	
	25-Apr-08	NS		NS		0.42		NS		NS		NS		0.45		NS		0.46		NS		0.45	
	29-May-08	NS		NS		NS		0.48		NS		NS		NS		0.46		0.47		0.46		NS	
	27-Jun-08	0.48		NS		NS		NS		0.51		NS		NS		NS		NS		0.53		0.58	
	31-Jul-08	NS		0.54		NS		NS		NS		NS		NS		NS		0.55		NS		0.50	
	28-Aug-08	NS		NS		0.52		NS		NS		NS		0.55		NS		0.57		0.84		NS	
	30-Sep-08	NS		NS		NS		0.51		NS		NS		NS		0.54		NS		0.45		0.47	
	27-Oct-08	0.46		NS		NS		NS		0.38		NS		NS		NS		0.41		NS		0.54	
	25-Nov-08	NS		0.50		NS		NS		NS		0.42		NS		NS		0.30		0.44		NS	
Chlorobenzene	15-Mar-07	420.00	U	400.00	U	400.00	U	400.00	U	380.00	U	160.00	U	61.00	U	170.00	U	NS		NS		NS	
	22-Mar-07	57.50	U	57.50	U	57.50	U	57.50	U	57.50	U	57.50	U	57.50	U	23.00	U	NS		NS		NS	
	26-Apr-07	23.00	U	23.00	U	23.00	U	23.00	U	23.00	U	23.00	U	23.00	U	23.00	U	NS		NS		NS	
	21-May-07	41.80	U	23.00	U	23.00	U	40.90	U	23.00	U	23.00	U	2.30	U	23.00	U	NS		NS		NS	
	29-Jun-07	0.53	U	0.46	U	0.46	U	0.46	U	0.93	U	0.46	U	0.46	U	NS		NS		NS		NS	
	30-Jul-07	0.46	U	NS		0.82	U	NS		0.46	U	2.30	U	NS		NS		NS		0.92	U	NS	
	22-Aug-07	NS		NS		0.82	U	NS		2.30	U	NS		NS		NS		0.92	U	0.09	U	NS	
	20-Sep-07	NS		2.30	U	NS		NS		NS		NS		NS		2.30	U	NS		0.09	U	0.09	U
	9-Oct-07	2.30	U	NS		NS		NS		0.46	U	NS		NS		NS		0.09	U	NS		0.09	U
	7-Nov-07	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	6-Dec-07	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	0.09	U	0.09	U
	8-Jan-08	NS		NS		NS		0.09	U	NS		NS		NS		0.14		0.09	U	NS		0.09	U
	6-Feb-08	0.09	U	NS		NS		NS		0.09	U	NS		NS		NS		0.09	U	0.09	U	NS	
	27-Mar-08	NS		0.09	U	NS		NS		NS		0.09	U	NS		NS		0.09	U	0.09	U	0.09	U
	25-Apr-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	NS		0.09	U
	29-May-08	NS		NS		NS		0.09	U	NS		NS		NS		NS		0.09	U	0.09	U	NS	
	27-Jun-08	0.21	U	NS		NS		NS		0.09	U	NS		NS		NS		NS		0.09	U	0.09	U
	31-Jul-08	NS		0.09	U	NS		NS		NS		NS		NS		NS		0.09	U	NS		0.09	U
	28-Aug-08	NS		NS		0.09	U	NS		NS		NS		0.09	U	NS		0.09	U	0.09	U	NS	
	30-Sep-08	NS		NS		NS		2.30	U	NS		NS		NS		2.30	U	NS		2.30	U	2.30	U
	27-Oct-08	2.30	U	NS		NS		2.30	U	NS		NS		NS		NS		2.30	U	NS		2.30	U
	25-Nov-08	NS		2.30	U	NS		NS		NS		2.30	U	NS		NS		2.30	U	2.30	U	NS	
Chloroethane	15-Mar-07	240.00	U	230.00	U	230.00	U	230.00	U	220.00	U	91.00	U	35.00	U	88.00	U	NS		NS		NS	
	22-Mar-07	33.00	U	33.00	U	33.00	U	33.00	U	33.00	U	33.00	U	33.00	U	13.20	U	NS		NS		NS	
	26-Apr-07	13.20	U	13.20	U	13.20	U	13.20	U	13.20	U	13.20	U	13.20	U	13.20	U	NS		NS		NS	
	21-May-07	24.00	U	13.20	U	13.20	U	23.20	U	13.20	U	13.20	U	1.32	U	13.20	U	NS		NS		NS	
	29-Jun-07	0.26	U	0.26	U	0.26	U	0.34		0.26	U	0.53	U	0.26	U	0.26	U	NS		NS		NS	
	30-Jul-07	0.26	U	NS		NS		0.83		NS		0.26	U	1.20	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.53	U	NS		1.32	U	NS		NS		NS		0.53	U	0.08		NS	
	20-Sep-07	NS		1.32	U	NS		NS		NS		NS		NS		1.32	U	NS		0.05	U	0.05	U
	9-Oct-07	1.32	U	NS		NS		NS		0.26	U	NS		NS		NS		0.05	U	NS		0.05	U
	7-Nov-07	NS		0.05	U	NS		NS		0.05	U	NS		NS		NS		0.05	U	0.06		NS	
	6-Dec-07	NS		NS		0.11		NS		NS		NS		0.05	U	NS		0.05	U	0.05	U	0.05	U
	8-Jan-08	NS		NS		NS		0.11		NS		NS		NS		0.05	U	NS		0.05	U	0.05	U
	6-Feb-08	0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U	NS	
	27-Mar-08	NS		0.05	U	NS		NS		NS		0.05	U	NS		NS		NS		0.05	U	0.05	U
	25-Apr-08	NS		0.05	U	NS		NS		NS		NS		0.14		NS		0.08	U	NS		0.05	U
	29-May-08	NS		NS		NS		0.11		NS		NS		NS		0.10		0.07		0.05	U	NS	
	27-Jun-08	0.08	U	NS		NS		NS		0.13		NS		NS		NS		NS		0.05	U	0.05	U
	31-Jul-08	NS		0.05	U	NS		NS		NS		NS		NS		NS		0.05	U	NS		0.05	U
	28-Aug-08	NS		NS		0.05	U	NS		NS		NS		0.18		NS		0.05	U	0.06	U	NS	
	30-Sep-08	NS		NS		NS		1.30	U	NS		NS		NS		1.30	U	NS		1.30	U	1.30	U
	27-Oct-08	1.30	U	NS		NS		NS		1.30	U	NS		NS		NS		1.30	U	NS		1.80	
	25-Nov-08	NS		1.30	U	NS		NS		NS		1.30	U	NS		NS		1.30	U	1.30	U	NS	

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1		MP-3		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		MP-1		MP-2		MP-3	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
o-Xylene	15-Mar-07	380.00	U	370.00	U	370.00	U	380.00	U	370.00	U	130.00	U	87.00	U	160.00	U	NS		NS		NS	
	22-Mar-07	54.20	U	54.20	U	54.20	U	54.20	U	54.20	U	54.20	U	54.20	U	21.70	U	NS		NS		NS	
	26-Apr-07	21.70	U	21.70	U	21.70	U	21.70	U	21.70	U	21.70	U	21.70	U	21.70	U	NS		NS		NS	
	21-May-07	39.50	U	21.70	U	21.70	U	36.20	U	21.70	U	21.70	U	2.17	U	21.70	U	NS		NS		NS	
	29-Jun-07	7.00		0.50		0.46		0.61		0.89		0.87	U	0.72		0.50		NS		NS		NS	
	30-Jul-07	0.80		NS		NS		0.87	U	NS		1.00		2.20	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.87	U	NS		2.17	U	NS		NS		NS		0.87	U	0.77		NS	
	20-Sep-07	NS		2.17	U	NS		NS		NS		NS		NS		2.17	U	NS		1.34		1.83	
	9-Oct-07	2.17	U	NS		NS		NS		0.43	U	NS		NS		NS		1.54		NS		0.94	
	7-Nov-07	NS		0.14		NS		NS		NS		0.19		NS		NS		0.46		0.71		NS	
	5-Dec-07	NS		NS		0.14		NS		NS		NS		0.18		NS		NS		1.10		0.85	
	8-Jan-08	NS		NS		NS		1.43		NS		NS		NS		NS		3.87		8.81		NS	
	5-Feb-08	0.20		NS		NS		NS		0.33		NS		NS		NS		0.48		7.73		NS	
	27-Mar-08	NS		0.37		NS		NS		NS		0.14		NS		NS		NS		0.84		0.46	
	25-Apr-08	NS		NS		0.37		NS		NS		NS		0.41		NS		NS		0.74		NS	
	29-May-08	NS		NS		NS		1.48		NS		NS		NS		2.24		2.84		1.83		NS	
	27-Jun-08	4.12		NS		NS		NS		0.58		NS		NS		NS		NS		0.87		0.79	
	31-Jul-08	NS		0.84		NS		NS		NS		NS		NS		NS		0.79		NS		0.56	
	28-Aug-08	NS		NS		0.80		NS		NS		NS		0.81		NS		0.80		0.73		NS	
	30-Sep-08	NS		NS		NS		2.20	U	NS		NS		NS		2.20	U	NS		2.20	U	2.20	U
	27-Oct-08	8.80		NS		NS		2.20	U	NS		NS		NS		NS		2.20	U	NS		4.03	
	25-Nov-08	NS		2.20	U	NS		NS		2.20	U	NS		NS		NS		3.10	U	2.20	U	NS	
Styrene	15-Mar-07	380.00	U	370.00	U	370.00	U	370.00	U	340.00	U	130.00	U	86.00	U	160.00	U	NS		NS		NS	
	22-Mar-07	53.20	U	53.20	U	53.20	U	53.20	U	53.20	U	53.20	U	53.20	U	21.30	U	NS		NS		NS	
	26-Apr-07	21.30	U	21.30	U	21.30	U	21.30	U	21.30	U	21.30	U	21.30	U	21.30	U	NS		NS		NS	
	21-May-07	38.70	U	21.30	U	21.30	U	37.40	U	21.30	U	21.30	U	2.13	U	21.30	U	NS		NS		NS	
	29-Jun-07	0.70		0.43	U	0.46	U	0.53		0.85	U	0.64		0.45		NS		NS		NS		NS	
	30-Jul-07	0.47		NS		0.85	U	NS		0.47		2.10	U	NS		NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.85	U	NS		2.13	U	NS		NS		NS		0.85	U	0.37		NS	
	20-Sep-07	NS		2.13	U	NS		NS		NS		NS		NS		2.13	U	NS		0.88		1.13	
	9-Oct-07	2.13	U	NS		NS		0.43	U	NS		NS		NS		NS		0.43		NS		0.62	
	7-Nov-07	NS		0.13		NS		NS		NS		0.18		NS		NS		0.34		0.47		NS	
	5-Dec-07	NS		NS		0.10		NS		NS		NS		0.13		NS		NS		0.77		0.75	
	8-Jan-08	NS		NS		NS		0.10		NS		NS		NS		0.26		0.32		NS		0.09	
	5-Feb-08	0.08	U	NS		NS		NS		0.09	U	NS		NS		NS		0.20		3.15		NS	
	27-Mar-08	NS		0.10		NS		NS		NS		0.16		NS		NS		NS		0.21		0.43	
	25-Apr-08	NS		NS		0.24		NS		NS		NS		1.07		NS		0.56		NS		0.35	
	29-May-08	NS		NS		NS		0.17		NS		NS		NS		0.30		0.34		0.27		NS	
	27-Jun-08	0.73		NS		NS		NS		0.35		NS		NS		NS		NS		0.80		0.58	
	31-Jul-08	NS		0.28		NS		NS		NS		NS		NS		NS		0.26		NS		0.17	
	28-Aug-08	NS		NS		1.72		NS		NS		NS		0.75		NS		1.01		NS		NS	
	30-Sep-08	NS		NS		NS		2.10	U	NS		NS		NS		2.10	U	NS		2.10	U	2.10	U
	27-Oct-08	2.10	U	NS		NS		NS		2.10	U	NS		NS		NS		2.10	U	NS		2.10	U
	25-Nov-08	NS		2.10	U	NS		NS		NS		2.10	U	NS		NS		2.10	U	2.10	U	NS	
Tetrachloroethene*	15-Mar-07	810.00	U	680.00	U	680.00	U	680.00	U	680.00	U	230.00	U	90.00	U	290.00	U	NS		NS		NS	
	22-Mar-07	84.70	U	84.70	U	84.70	U	84.70	U	84.70	U	84.70	U	84.70	U	33.90	U	NS		NS		NS	
	26-Apr-07	33.90	U	33.90	U	33.90	U	33.90	U	33.90	U	33.90	U	33.90	U	33.90	U	NS		NS		NS	
	21-May-07	61.70	U	33.90	U	33.90	U	59.60	U	33.90	U	33.90	U	3.39	U	33.90	U	NS		NS		NS	
	29-Jun-07	0.84		0.79		0.75		2.20		0.70		1.40	U	1.00		0.66		NS		NS		NS	
	30-Jul-07	0.81		NS		NS		2.20		NS		1.00	U	3.40	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.36	U	NS		3.39	U	NS		NS		NS		1.36	U	1.86		NS	
	20-Sep-07	NS		3.39	U	NS		NS		NS		NS		NS		3.39	U	NS		8.37		1.82	
	9-Oct-07	3.39	U	NS		NS		NS		5.73		NS		NS		NS		0.84		NS		0.88	
	7-Nov-07	NS		0.21		NS		NS		NS		0.20		NS		NS		0.48		2.36		NS	
	5-Dec-07	NS		NS		0.38		NS		NS		0.36		NS		NS		NS		2.00		10.70	
	8-Jan-08	NS		NS		NS		3.55		NS		NS		NS		1.70		4.99		NS		2.11	
	29-Jan-08	NS		NS		NS		NS		NS		NS		NS		0.14		NS		NS		NS	
	5-Feb-08	0.35		NS		NS		NS		0.14	U	NS		NS		NS		0.53		5.05		NS	
	27-Mar-08	NS		0.88		NS		NS		NS		0.44		NS		NS		NS		6.99		5.25	
	25-Apr-08	NS		NS		0.32		NS		NS		NS		0.98		NS		0.83		NS		0.87	
	29-May-08	NS		NS		NS		1.36		NS		NS		NS		NS		0.24		0.30		3.21	
	27-Jun-08	1.32		NS		NS		NS		29.80		NS		NS		NS		NS		5.88		1.89	
	31-Jul-08	NS		0.67		NS		NS		NS		NS		NS		NS		0.92		NS		0.67	
	28-Aug-08	NS		NS		1.55		NS		NS		NS		1.52		NS		1.37		8.26		NS	
	30-Sep-08	NS		NS		NS		3.40		NS		NS		NS		3.40	U	NS		8.10		3.40	U
	27-Oct-08	4.20	U	NS		NS		NS		10.80		NS		NS		NS		4.20	U	NS		4.20	U
	25-Nov-08	NS		21.30		NS		NS		4.60		NS		NS		NS		3.40	U	8.80		NS	
Toluene	15-Mar-07	850.00	U	610.00	U	610.00	U	620.00	U	600.00	U	320.00	U	120.00	U	380.00	U	NS		NS		NS	
	22-Mar-07	47.10	U	47.10	U	47.10	U	47.10	U	47.10	U	47.10	U	47.10	U	18.80	U	NS		NS		NS	
	26-Apr-07	18.80	U	18.80	U	18.80	U	16.80	U	16.80	U	18.80	U	18.80	U	18.80	U	NS		NS		NS	
	21-May-07	34.20	U	29.20		18.80	U	57.30	U	47.40	U	18.80	U	1.92	U	18.80	U	NS		NS		NS	
	29-Jun-07	28.00		3.30		3.30		4.30		4.10		3.00		5.30		4.20		NS		NS		NS	
	30-Jul-07	6.30		NS		NS		2.90		NS		4.90		7.80		NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.24	U	NS		1.88	U	NS		NS		NS		13.10		18.30		NS	
	20-Sep-07	NS		3.80		NS		NS		NS		NS		NS		5.22		NS		57.10		40.00	
	9-Oct-07	7.15		NS		NS		NS		1.00		NS		NS		NS		4.75		NS		34.60	
	7-Nov-07	NS		0.72		NS		NS		NS		1.14		NS		NS		9.34		40.80		NS	
	5-Dec-07	NS		NS		0.61		NS		NS		NS		0.90		NS		NS		21.00		25.30	
	8-Jan-08	NS		NS		NS		2.80		NS		NS		NS		12.80		31.10		NS		20.40	
	5-Feb-08	1.63		NS		NS		NS		1.80		NS		NS		NS		2.73		456.00		NS	
	27-Mar-08	NS		3.24		NS		NS		NS		1.45		NS		NS		NS		11.30		16.10	
	25-Apr-08	NS		NS		1.38		NS		NS		NS		1.34		NS		11.20		NS		21.80	
	29-May-08	NS		NS		NS		7.74		NS		NS		NS		11.80		21.00		13.00		NS	
	27-Jun-08	14.70		NS		NS		NS		3.33		NS		NS		NS		NS		10.80		23.20	
	31-Jul-08	NS		4.15		NS		NS		NS		NS		NS		NS		10.20		NS		8.11	
	28-Aug-08	NS		NS		6.48		NS		NS		NS		3.44		NS		10.00		11.20		NS	
	30-Sep-08	NS		NS		NS		1.90	U	NS		NS		NS		8.10		NS		7.80		8.88	
	27-Oct-08	58.30		NS		NS		2.20	U	NS		NS		NS		NS		8.80		NS		8.26	
	25-Nov-08	NS		7.80		NS		NS		7.80		NS		NS		NS		29.80		16.80		NS	
trans-1,2-Dichloroethene*	15-Mar-07	340.00	U	340.00	U	340.00	U	340.00	U	340.00	U	140.00	U	52.00	U	150.00	U	NS		NS		NS	
	22-Mar-07	49.50	U	49.50	U	49.50	U	49.50	U	49.50	U	49.50	U	49.50	U	19.80	U	NS		NS		NS	
	26-Apr-07	19.80	U	19.80	U	19.80	U	18.80	U	18.80	U	19.80	U	19.80	U	19.80	U	NS		NS		NS	
	21-May-07	36.00	U	19.80	U	34.80	U	18.80	U	18.80	U	19.80	U	1.98	U	19.80	U	NS		NS		NS	
	29-Jun-07	0.45	U	0.40	U	0.40	U	0.40	U	0.40	U	0.78	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	2.00	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.79	U	NS		1.98	U	NS		NS		NS		0.79	U	0.88	U	NS	
	20-Sep-07	NS		1.98	U	NS		NS		NS		NS		NS		NS	U	NS		0.88	U	0.88	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		0.08	U	NS	
	5-Dec-07	NS		0.08		NS		NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U
	8-Jan-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	0.08	U	0.08	U	NS		0.08	U
	5-Feb-08	0.08	U	NS		NS		0.08	U	NS		NS		NS		NS		0.08	U	0.08	U	NS	
	27-Mar-08	NS		0.08	U	NS		NS		0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U
	25-Apr-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	NS		0.08	U
	29-May-08	NS		NS		NS		0.08	U	NS		NS		NS		NS	U	0.08	U	NS		NS	
	27-Jun-08	0.13	U	NS		NS		NS		0.08	U	NS		NS		NS		NS		0.08	U	0.08	U
	31-Jul-08	NS		0.08	U	NS		NS		NS		NS		NS		NS	U	0.08	U	NS		0.08	U
	28-Aug-08	NS		NS		0.08	U	NS		NS		NS		0.08	U	NS		0.08	U	NS		0.08	U
	30-Sep-08	NS		NS		NS		2.00	U	NS		NS		NS		2.00	U	NS		2.00	U	2.00	U
	27-Oct-08	2.00	U	NS		NS		NS		2.00	U	NS		NS		NS		2.00	U	NS		2.00	U
	25-Nov-08	NS		2.00	U	NS		NS		NS		2.00	U	NS		NS		2.00	U	2.00	U	NS	

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-3	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	MP-1
2-Butanone	15-Mar-07	18,000,000.00		18,000,000.00		8,000,000.00		16,000,000.00		3,600,000.00		8,400,000.00		700,000.00		6,700,000.00		NS
	22-Mar-07	509,000.00		1,180,000.00		3,640,000.00		743,000.00		738,000.00		9,180,000.00		51,800.00		357,000.00		NS
	26-Apr-07	26,200.00		15,100.00		67,800.00		18,000.00		23,200.00		83,000.00		2,870.00		43,000.00		NS
	31-May-07	29,500.00		4,340.00		13,800.00		14,100.00		15,800.00		10,700.00		1.47	U	10,200.00		NS
	29-Jun-07	7,100.00		8,200.00		6,200.00		11,000.00		9,400.00		21,000.00		2,200.00		12,000.00		NS
	30-Jul-07	4,900.00		NS		NS		180,000.00		NS		13,000.00		2,900.00		NS		NS
	22-Aug-07	NS		NS		2,610.00		NS		3,800.00		NS		NS		NS		14.70
	20-Sep-07	NS		14,800.00		NS		NS		NS		NS		NS		2,700.00		NS
	8-Oct-07	2,800.00		NS		NS		NS		512.00		NS		NS		NS		4.82
	7-Nov-07	NS		377.00		NS		NS		NS		677.00		NS		NS		2.74
	6-Dec-07	NS		NS		48.40		NS		NS		NS		36.80		NS		NS
	8-Jan-08	NS		NS		NS		231.85		NS		NS		NS		888.00		1.77
	8-Feb-08	126.00		NS		NS		NS		1.47	U	NS		NS		NS		3.68
	27-Mar-08	NS		226.80		NS		NS		NS		NS		NS		NS		NS
	25-Apr-08	NS		NS		477.00		NS		NS		NS		1,840.00		NS		2.24
	29-May-08	NS		NS		NS		527.00		NS		NS		NS		501.00		2.37
	27-Jun-08	1,080.00		NS		NS		NS		884.00		NS		NS		405		NS
	31-Jul-08	NS		1,350.00		NS		NS		NS				NS		165		12.00
	29-Aug-08	NS		NS		8,380.00		NS		NS		NS		162.00		NS		8.29
	30-Sep-08	NS		NS		NS		101.00		NS		NS		NS		184.00		NS
	27-Oct-08	53.80		NS		NS		NS		30.50		NS		NS		NS		2.46
	25-Nov-08	NS		822.00		NS		NS		NS		258.00		NS		NS		1.80
4-Methyl-2-pentanone	15-Mar-07	9,200.00	U	8,200.00	U	8,000.00	U	8,900.00	U	8,700.00	U	3,800.00	U	1,400.00	U	3,800.00	U	NS
	22-Mar-07	51.20	U	51.20	U	51.20	U	51.20	U	51.20	U	51.20	U	51.20	U	20.50	U	NS
	26-Apr-07	20.50	U	20.50	U	20.50	U	20.50	U	20.50	U	20.50	U	20.50	U	20.50	U	NS
	31-May-07	37.20	U	20.50	U	20.50	U	34.00	U	20.50	U	20.50	U	2.05	U	20.50	U	NS
	29-Jun-07	10.00	U	10.00	U	10.00	U	10.00	U	10.00	U	25.00	U	10.00	U	10.00	U	NS
	30-Jul-07	10.00	U	NS		NS		20.00	U	NS		10.00	U	81.00	U	NS		NS
	22-Aug-07	NS		NS		20.50	U	NS		51.20	U	NS		NS		NS		20.50
	20-Sep-07	NS		51.20	U	NS		NS		NS		NS		NS		51.20	U	NS
	8-Oct-07	51.20	U	NS		NS		NS		10.30	U	NS		NS		NS		2.05
	7-Nov-07	NS		2.05	U	NS		NS		NS		2.05	U	NS		NS		2.05
	6-Dec-07	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		NS
	8-Jan-08	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	2.05
	8-Feb-08	2.05	U	NS		NS		NS		2.05	U	NS		NS		NS		2.05
	27-Mar-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		NS
	25-Apr-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05
	29-May-08	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	2.05
	27-Jun-08	3.19	U	NS		NS		NS		2.05	U	NS		NS		NS		NS
	31-Jul-08	NS		2.05	U	NS		NS		NS		NS		NS		NS		2.05
	29-Aug-08	NS		NS		2.05	U	NS		NS		NS		2.05	U	NS		2.05
	30-Sep-08	NS		NS		NS		2.05	U	NS		NS		NS		2.05	U	NS
	27-Oct-08	2.00	U	NS		NS		NS		2.00	U	NS		NS		NS		2.00
	25-Nov-08	NS		3.50		NS		NS		NS		2.00	U	NS		NS		2.00

Notes:
All data presented in micrograms per cubic meter (ug/m3)
U - Investigation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column
NS - not sampled
* = Site Specific Component of Concern per ATSDR Health Consultation, December 4, 2008

Wednesday, October 22, 2008

GeoLabs, Inc.
45 Johnson Lane
Braintree MA 02184
Tele: 781 848 7844
Fax: 781 848 7811

Ron Mack
EA Engineering
2350 Post Road
Warwick, RI 02886

TEL: (401) 736-3440
FAX: (401) 736-3423

Project: 61965.01
Location: Adelaide Ave School

Order No.: 0810016

Dear Ron Mack:

GeoLabs, Inc. received 4 sample(s) on 10/1/2008 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications, except when noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jim Chen
Laboratory Director

GeoLabs, Inc. **Date:** *22-Oct-08*

CLIENT: EA Engineering
Project: 61965.01
Lab Order: 0810016

CASE NARRATIVE

Physical Condition of Samples

The project was received by the laboratory in satisfactory condition. The sample(s) were received undamaged, in appropriate containers with the correct preservation.

Project Documentation

The project was accompanied by satisfactory Chain of Custody documentation.

Analysis of Sample(s)

All extractable samples were extracted and analyzed and any Volatile samples were analyzed within method specified holding times and according to GeoLabs documented Standard Operating Procedure. No analytical anomalies or non-conformances were noted by the laboratory during the processing of these samples.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810016-001
SAMPLE LOCATION: MP-4

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	**1.20**	**7.20**	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	**0.080**	**0.520**	0.020	0.13

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810016-001
SAMPLE LOCATION: MP-4

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.081**	**0.511**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	**0.500**	**3.50**	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810016-001
SAMPLE LOCATION: MP-4

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	**10.5**	**56.2**	0.50	2.70
Trichlorofluoromethane	**9.60**	**53.8**	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**13.8**	**32.8**	1.00	2.40
2-Butanone	**34.3**	**101**	2.50	7.40
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810016-002
SAMPLE LOCATION: MP-8

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810016-002
SAMPLE LOCATION: MP-8

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.092**	**0.577**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810016-002
SAMPLE LOCATION: MP-8

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**1.60**	**6.10**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**18.6**	**44.1**	10.0	23.7
2-Butanone	**66.0**	**194**	5.00	14.7
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810016-003
SAMPLE LOCATION: IMP-2

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	**1.10**	**6.80**	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	**0.040**	**0.230**	0.020	0.13

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE **ORGANICS**

SAMPLE NUMBER: 0810016-003
SAMPLE LOCATION: IMP-2

	RESULTS (ppbv)	**RESULTS** ($\mu g/m^3$)	**DETECTION LIMIT** (ppbv)	**DETECTION LIMIT** ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.072**	**0.451**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	**0.900**	**6.10**	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810016-003
SAMPLE LOCATION: IMP-2

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**2.00**	**7.50**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	**4.20**	**22.7**	0.50	2.70
Trichlorofluoromethane	**2.60**	**14.5**	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**4.00**	**9.40**	1.00	2.40
2-Butanone	**0.700**	**2.00**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810016-004
SAMPLE LOCATION: IMP-3

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	**0.900**	**5.60**	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0810016-004
SAMPLE LOCATION:	IMP-3

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.075**	**0.469**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	1.50	5.90
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	**0.600**	**2.70**	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	10/22/08
COLLECTION DATE:	09/30/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/01/08	ANALYSIS DATE:	10/17/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810016-004
SAMPLE LOCATION: IMP-3

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**2.30**	**8.60**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	**0.740**	**3.95**	0.15	0.80
Trichlorofluoromethane	**1.90**	**10.4**	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**5.40**	**12.8**	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 by SIM

CHAIN OF CUSTODY RECORD

GeoLabs, Inc. *Environmental Laboratories*
45 Johnson Lane, Braintree, MA 02184
p 781.848.7844 • f 781.848.7811
www.geolabs.com

Sample Handling: circle choice
Filtration: Done / (Not Needed) / Lab to do
Preservation: Lab to do / (N)

Special Instructions
ENSURE ANALYTE LIST MATCHES COMPOUNDS LISTED ON ATTACHED ANALYTICAL REPORT.
08100l6

Turnaround: circle one
1-day 3-day 2-day (5 7-days)

Data Delivery: circle choice (s)
Fax (email) Format: Excel (PDF)

Requirements: circle choice (s)
GW-1 MCP Methods CT RCP (Reasonable Confidence Protocols)
S-1 DEP State / Fed Program - Criteria _____
QC (Other) ATTACHED CT TARGET INDOOR AIR CONCENTRATIONS

Client: EA ENGINEERING
Address: 2350 POST ROAD WARWICK RI 02886
Contact: RON MACK

Phone: (401) 736-3440 x.218
Fax: (401) 736-3423
email: rmack@eaest.com

Project: ADELAIDE AVE SCHOOL
Project PO: 61965.01
Invoice to *:

COLLECTION				CONTAINER						Preserative:										
										Analysis Requested										
DATE	TIME	SAMPLED BY	SAMPLE LOCATION / ID	TYPE	QUANITY	MATRIX	COMP	GRAB	GeoLabs SAMPLE NUMBER	TO-15								TEMPERATURE	LAB PH
9/30/08	10:02	RGM	MP-4	S	1	A		✓	0016- 001	✓									
↓	11:50	↓	MP-8	↓	↓	↓		↓	002	↓									
	11:29		IMP-2						003										
↓	11:22	↓	IMP-3	↓	↓	↓		↓	004	↓									

Matrix Codes:
GW = Ground Water DW = Drinking Water S = Soil A = Air
WW = Waste Water SL = Sludge O = Oil OT = Other

Received on Ice ☐

Preservatives
1 = Hcl 3 = H2SO4 5 = NaOH 7 = Other
2 = HNO3 4 = Na2S2O3 6 = MEOH

Containers:
A = Amber B = Bag O = Other
G = Glass P = Plastic
S = Summa V = Voa

Relinquished by:	Date / Time	Received by:	Date / Time
RGM	10/1/08		10/1/08
		R.B.	10-1-08

* Terms: Payment due within 30 days unless other arrangements are made. Past due balances subject to interest and collection cost.
Note: Homeowners and Law Firms must pay when dropping off samples. We accept cash, check and credit cards.

CT (PH-0148) NY(11796) MA (MA - 015) PA (68-03417) NH (2508) NJ (MA-009) RI (LA000252)

Tuesday, December 9, 2008

GeoLabs, Inc.
45 Johnson Lane
Braintree MA 02184
Tele: 781 848 7844
Fax: 781 848 7811

Mark Speer
EA Engineering
2350 Post Road
Warwick, RI 02886

TEL: (401) 736-3440
FAX: (401) 736-3423

Project: 14613.01
Location: Adelaide HS

Order No.: 0810435

Dear Mark Speer:

GeoLabs, Inc. received 4 sample(s) on 10/27/2008 for the analyses presented in the following report.

This report is being re-issued with correction to Tetrachloroethene Detection Limit. There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications, except when noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jim Chen
Laboratory Director

GeoLabs, Inc. **Date:** *09-Dec-08*

CLIENT: EA Engineering
Project: 14613.01
Lab Order: 0810435

CASE NARRATIVE

Physical Condition of Samples

The project was received by the laboratory in satisfactory condition. The sample(s) were received undamaged, in appropriate containers with the correct preservation.

Project Documentation

The project was accompanied by satisfactory Chain of Custody documentation.

Analysis of Sample(s)

All extractable samples were extracted and analyzed and any Volatile samples were analyzed within method specified holding times and according to GeoLabs documented Standard Operating Procedure. No analytical anomalies or non-conformances were noted by the laboratory during the processing of these samples.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide HS
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810435-001
SAMPLE LOCATION: MP-1

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	**2.30**	**11.4**	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	**1.60**	**7.80**	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide HS
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810435-001
SAMPLE LOCATION: MP-1

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.076**	**0.480**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	**4.30**	**18.4**	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	**9.60**	**41.6**	1.00	4.30
o-Xylene	**2.30**	**9.80**	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide HS
SAMPLE TYPE:	AIR	REPORT DATE:	11/06/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810435-001
SAMPLE LOCATION: MP-1

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**15.0**	**56.3**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	**4.00**	**22.1**	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	**1.10**	**5.20**	1.00	4.90
p-Isopropyltoluene	**2.30**	**12.5**	1.00	5.50
Acetone	**8.30**	**19.6**	1.00	2.40
2-Butanone	**18.2**	**53.5**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide HS
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810435-002
SAMPLE LOCATION: MP-5

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	**0.160**	**1.07**	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide HS
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810435-002
SAMPLE LOCATION: MP-5

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.057**	**0.360**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	**0.700**	**2.60**	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	**1.50**	**10.0**	0.50	3.40

ND = NOT DETECTED

Method **Reference:**

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide HS
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810435-002
SAMPLE LOCATION: MP-5

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**0.800**	**3.20**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	**21.8**	**117**	0.50	2.70
Trichlorofluoromethane	**7.90**	**44.4**	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**6.30**	**15.0**	1.00	2.40
2-Butanone	**10.4**	**30.5**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide HS
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810435-003
SAMPLE LOCATION: IMP-1

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide HS
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810435-003
SAMPLE LOCATION: IMP-1

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.066**	**0.410**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	**0.500**	**1.10**	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	**0.900**	**3.20**	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide HS
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0810435-003
SAMPLE LOCATION:	IMP-1

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**1.80**	**6.60**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	**0.560**	**2.99**	0.15	0.80
Trichlorofluoromethane	**1.10**	**6.10**	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	**2.30**	**12.8**	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	**3.40**	**18.5**	1.00	5.50
Acetone	**7.60**	**17.9**	1.00	2.40
2-Butanone	**0.800**	**2.40**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide HS
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810435-004
SAMPLE LOCATION: IMP-3

	RESULTS (ppbv)	**RESULTS** ($\mu g/m^3$)	**DETECTION LIMIT** (ppbv)	**DETECTION LIMIT** ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	3.40
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	**0.600**	**2.90**	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.20	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	**0.023**	**0.095**	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide HS
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0810435-004
SAMPLE LOCATION: IMP-3

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.089**	**0.560**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	**0.600**	**1.60**	0.50	1.30
Chloroform	ND	ND	0.10	0.49
Chloromethane	**1.70**	**3.50**	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	**1.70**	**5.80**	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	**0.900**	**4.00**	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide HS
SAMPLE TYPE:	AIR	REPORT DATE:	11/07/08
COLLECTION DATE:	10/27/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	10/27/08	ANALYSIS DATE:	11/04/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0810435-004
SAMPLE LOCATION:	IMP-3

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**2.20**	**8.20**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.15	0.80
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**14.0**	**33.3**	1.00	2.40
2-Butanone	**1.90**	**5.70**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

CHAIN OF CUSTODY RECORD

GeoLabs, Inc. *Environmental Laboratories*
45 Johnson Lane, Braintree, MA 02184
p 781.848.7844 • f 781.848.7811
www.geolabs.com

Sample Handling: circle choice
Filtration: Done / Not Needed / Lab to do
Preservation: Lab to do Y / N

Special Instructions

Turnaround: circle one
1-day 3-day
2-day 5 / 7-days

Data Delivery: circle choice (s)
Fax email
Format:
Excel PDF

Requirements: circle choice (s) 0810435
GW-1 MCP Methods CT RCP (Reasonable Confidence Protocols)
S-1 DEP State / Fed Program - Criteria _____
QC Other _____

Client: EA Engineering
Address: 2350 Post Rd. Ste 101 Warwick, RI
Contact: Mark Speer

Phone: 401-736-3440
Fax: 401-736-3423
email: rmark@eaest.com

Project: Adelaide HS
Project PO: 14613.01
Invoice to *:

COLLECTION				CONTAINER						Preserative:											
										Analysis Requested											
DATE	TIME	SAMPLED BY	SAMPLE LOCATION / ID	TYPE	QUANITY	MATRIX	COMP	GRAB	GeoLabs SAMPLE NUMBER	TO (VOC)								TEMPERATURE	LAB PH
10/27/08	8:00	DA/RM	MP-1	S	1	SV	X		10435-001	X									
	8:08		MP-5						002										
	7:49		IMP-1						003										
	7:24		IMP-3						004										

Matrix Codes:
GW = Ground Water DW = Drinking Water S = Soil A = Air
WW = Waste Water SL = Sludge O = Oil OT = Other

Received on Ice ☐

Preservatives
1 = Hcl 3 = H2SO4 5 = NaOH 7 = Other
2 = HNO3 4 = Na2S2O3 6 = MEOH

Containers:
A = Amber B = Bag O = Other
G = Glass P = Plastic
S = Summa V = Voa

Relinquished by:	Date / Time	Received by:	Date / Time
		KC	10/27/08 1:40 PM

CT (PH-0148) NY(11796) MA (MA - 015) PA (68-03417) NH (2508) NJ (MA-009) RI (LA000252)

Thursday, December 11, 2008

GeoLabs, Inc.
45 Johnson Lane
Braintree MA 02184
Tele: 781 848 7844
Fax: 781 848 7811

Ron Mack
EA Engineering
333 Turnpike Rd
Southborough, MA 01772

TEL: (401) 736-3440
FAX: (508) 485-5742

Project: Adelaide Ave School
Location: 14613.01

Order No.: 0812008

Dear Ron Mack:

GeoLabs, Inc. received 4 sample(s) on 12/1/2008 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications, except when noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jim Chen
Laboratory Director

GeoLabs, Inc. **Date:** *11-Dec-08*

CLIENT: EA Engineering
Project: Adelaide Ave School
Lab Order: 0812008

CASE NARRATIVE

Physical Condition of Samples

The project was received by the laboratory in satisfactory condition. The sample(s) were received undamaged, in appropriate containers with the correct preservation.

Project Documentation

The project was accompanied by satisfactory Chain of Custody documentation.

Analysis of Sample(s)

All extractable samples were extracted and analyzed and any Volatile samples were analyzed within method specified holding times and according to GeoLabs documented Standard Operating Procedure. No analytical anomalies or non-conformances were noted by the laboratory during the processing of these samples.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/11/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812008-001
SAMPLE LOCATION: MP-2

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/11/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812008-001
SAMPLE LOCATION: MP-2

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0800**	**0.500**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	**43.5**	**215**	2.50	12.40
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	**1.10**	**4.70**	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	**3.20**	**21.3**	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/11/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812008-001
SAMPLE LOCATION: MP-2

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**2.10**	**7.80**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	**0.540**	**2.92**	0.10	0.54
Trichlorofluoromethane	**1.80**	**10.0**	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**62.5**	**148**	5.00	11.9
2-Butanone	**273**	**802**	25.0	73.6
4-Methyl-2-Pentanone	**0.900**	**3.50**	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/11/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812008-002
SAMPLE LOCATION: MP-6

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/11/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812008-002
SAMPLE LOCATION: MP-6

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0670**	**0.420**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	**2.40**	**11.7**	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	**0.700**	**4.60**	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/11/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812008-002
SAMPLE LOCATION: MP-6

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**2.10**	**7.80**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	**0.350**	**1.89**	0.10	0.54
Trichlorofluoromethane	**2.20**	**12.2**	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**77.4**	**183**	10.0	23.7
2-Butanone	**88.1**	**259**	5.00	14.7
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/11/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812008-003
SAMPLE LOCATION: IMP-1

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	**1.30**	**6.40**	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/11/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812008-003
SAMPLE LOCATION: IMP-1

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0470**	**0.300**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	**0.500**	**2.30**	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	**2.00**	**8.50**	1.00	4.30
o-Xylene	**0.700**	**3.10**	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/11/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812008-003
SAMPLE LOCATION: IMP-1

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**7.90**	**29.9**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**5.50**	**13.0**	1.00	2.40
2-Butanone	**0.600**	**1.80**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/11/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812008-004
SAMPLE LOCATION: IMP-2

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	**1.10**	**5.20**	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	**0.0500**	**0.300**	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/11/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812008-004
SAMPLE LOCATION: IMP-2

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	**0.0700**	**0.440**	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	**1.00**	**5.10**	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	**2.10**	**8.90**	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	**1.30**	**8.90**	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T014A

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	12/11/08
COLLECTION DATE:	11/25/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	12/01/08	ANALYSIS DATE:	12/09/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0812008-004
SAMPLE LOCATION: IMP-2

	RESULTS (ppbv)	RESULTS ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
Toluene	**4.90**	**18.6**	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	**7.41**	**39.8**	0.50	2.68
Trichlorofluoromethane	**6.10**	**34.0**	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	**2.10**	**11.5**	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	**10.4**	**24.7**	1.00	2.40
2-Butanone	**0.800**	**2.40**	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

EPA T014A

CHAIN OF CUSTODY RECORD

GeoLabs, Inc. Environmental Laboratories
45 Johnson Lane, Braintree, MA 02184
p 781.848.7844 • f 781.848.7811
www.geolabs.com

Sample Handling: circle choice
Filtration: Done / ~~Not Needed~~ / Lab to do
Preservation: Lab to do Y / N

Special Instructions

Turnaround: circle one
1-day 3-day
2-day ~~5 / 7-days~~

Data Delivery: circle choice (s)
Fax email
Format:
Excel PDF

Requirements: circle choice (s) 082008
GW-1 MCP Methods CT RCP (Reasonable Confidence Protocols)
S-1 DEP State / Fed Program - Criteria
QC Other CT TARGET INDOOR AIR CONCENTRATIONS

Client: EA ENGINEERING
Address: 2350 POST RD
WARWICK RI 02886
Contact: RON MACK

Phone: (401) 736-3440 x218
Fax: (401) 736-3423
email: rmack@eaest.com

Project: ADELAIDE AVE. SCHOOL
Project PO: 14613.01
Invoice to *:

Preservative:

COLLECTION DATE	TIME	SAMPLED BY	SAMPLE LOCATION / ID	CONTAINER TYPE	CONTAINER QUANITY	MATRIX	COMP	GRAB	GeoLabs SAMPLE NUMBER	Analysis Requested: TO-15 SIM	TEMPERATURE	LAB PH
11/25/08	8:10	RGM	MP-2	S	1	A	✓	~~✓~~	12008-001	✓		
↓	8:28	↓	MP-6	↓	↓	↓	↓		002	↓		
	7:33		IMP-1						003			
	7:25		IMP-2						004			

Matrix Codes:
GW = Ground Water DW = Drinking Water S = Soil A = Air
WW = Waste Water SL = Sludge O = Oil OT = Other

Received on Ice: ✓

Preservatives
1 = Hcl 3 = H2SO4 5 = NaOH 7 = Other
2 = HNO3 4 = Na2S2O3 6 = MEOH

Containers:
A = Amber B = Bag O = Other
G = Glass P = Plastic
S = Summa V = Voa

~~Relinquished by:~~	Date / Time	Received by:	Date / Time
	11/26/08 - 12:00		11/26/08 12:00
		KC	12:40P 11:30

* Terms: Payment due within 30 days unless other arrangements are made. Past due balances subject to interest and collection cost.
Note: Homeowners and Law Firms must pay when dropping off samples. We accept cash, check and credit cards.

CT (PH-0148) NY(11796) MA (MA - 015) PA (68-03417) NH (2508) NJ (MA-009) RI (LA000252)

Appendix D

Correspondence Regarding Laboratory Reporting Limits

GeoLabs, Inc.

Environmental Laboratories
45 Johnson Lane, Braintree, MA 02184
Phone: (781)-848-7844 Fax: (781)-848-7811

December 30, 2008

Ronald Mack
EA Engineering, Science and Technology
2350 Post Road
Warwick, RI 02886

Dear Ron,

As we discussed before beginning the TO-15 testing at your Adelaide High School air testing project, we are unable to meet the requested reporting limits on five of the compounds. The following chart lists the compounds with the requested reporting limit (the Draft proposed CT RSR Criteria) and the lowest limit that is currently available with the technology that is currently available.

Compound	Requested limit - ug/m3	Geolabs limit - ug/m3
1,2-Dichloroethane	0.07	0.08
Ethylene Dibromide	0.0028	0.15
1,1,1,2-Tetrachloroethane	0.082	0.14
1,1,2,2- Tetrachloroethane	0.011	0.14
Bromodichloromethane	0.034	0.13

If you have any questions, please feel free to call.

Sincerely,

Joseph P. Foley

Appendix E

September Air Sampling Summary Letter (Abbreviated)

EA Engineering, Science, and Technology, Inc.

Airport Professional Park
2350 Post Road
Warwick, Rhode Island 02886
Telephone: 401-736-3440
Fax: 401-736-3423
www.eaest.com

22 December 2008

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

RE: September 2008 Air Sampling Event Comment Letter
Adelaide Avenue School, 333 Adelaide Avenue, Providence, Rhode Island
RIDEM Case No. 2005-029
EA Project No. 14613.01

Dear Mr. Martella:

On behalf of the Providence Department of Public Property (City), EA Engineering, Science, and Technology, Inc. (EA) is providing this summary of the data collected at the referenced Adelaide Avenue School site (the Site) on 30 September 2008.

In accordance with the Order of Approval and amendments (Amended OA) for this Site, your Office was notified via telephone that four compounds, 1,2,4-Trimethylbenzene (157 $\mu g/m^3$), 1,3,5-Trimethylbenzene (18.6 $\mu g/m^3$), n-Butylbenzene (1,090 $\mu g/m^3$), and p-Isopropyltoluene (67 $\mu g/m^3$), were detected within samples collected from Room 152 at concentrations that exceed the State of Connecticut's draft, proposed, Indoor Residential Targeted Air Concentrations (9.3 $\mu g/m^3$, 9.3 $\mu g/m^3$, 73 $\mu g/m^3$, and 67 $\mu g/m^3$, respectively).

Upon receipt of these detections, EA contacted GeoLabs, Inc. to ask them to investigate these detections. The letter issued by Geolabs (Attachment A) explains how high molecular weights of the detected compounds may have contributed to the retainage of said compounds within the summa canister. The laboratory continues to state they "consider the results for these four compounds to be suspect and recommend that they be stricken from the results."

Concurrently, EA immediately reviewed the data set to determine if the detection could be attributed to subslab vapor intrusion. Upon review, the subslab sampling point IMP-2, located directly beneath Room 152, was sampled this round. Analytical results indicate the four compounds, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, n-Butylbenzene, and p-Isopropyltoluene were not detected above laboratory method detection limits in subslab sampling point IMP-2, or in the ambient air sample collected outside.

Based on the factors detailed above, it has become clear that these detections are due to cross contamination and/or are anomalous, and not due to soil vapor intrusion. Therefore, the SSD System continues to operate effectively in accordance with design, and demonstrates that soil vapor intrusion is not occurring within the Adelaide Avenue School. Copies of the Indoor Air

Laboratory Analytical Report and the Subslab Vapor Analytical Report are provided in Attachment B and Attachment C, respectively.

No SSD System modifications or other actions to address current site conditions are warranted or proposed at this time. The next monthly air sampling event for the school will be conducted in November 2008. If you have any questions or require additional information, please contact me at 401-736-3440, Ext. 202.

Sincerely,

EA ENGINEERING, SCIENCE,
AND TECHNOLOGY, INC.

Mark K. Speer, P.E.
Senior Engineer

MKS/rgm

Figures
Figure 1: Indoor Air Sampling and Methane Monitoring Plan
Figure 2: As-Built Subslab Monitoring and Sampling Locations Plan

Attachments
Attachment A: Letter – Geolabs, Inc., 27 October 2008
Attachment B: Indoor Air Analytical Report, 22 October 2008
Attachment C: Subslab Vapor Analytical Report, 22 October 2008

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

Attachment A

Letter – Geolabs, Inc.
27 October 2008

GeoLabs, Inc.

Environmental Laboratories
45 Johnson Lane, Braintree, MA 02184
Phone: (781)-848-7844 Fax: (781)-848-7811

October 27, 2008

Mark Speer
EA Engineering, Science and Technology
2350 Post Road
Warwick, RI 02886

Dear Mark,

At your request, GeoLabs, Inc. has investigated the results of the air sample from room 152, collected on September 30, 2008. This sample had unexpectedly high results for 1,2,4 Trimethylbenzene, 1,3,5 Trimethylbenzene, n-Butylbenzene and p-Isopropyltoluene. These compounds have relatively high molecular weights and have a tendency of being retained in the summa canisters and in the testing equipment, even after a normal cleaning routine. Under normal conditions, with normal detection limits, this potential condition should not cause an errant finding.

Due to the long history of no detection at this location, the extremely low detection limits that were required, and the phenomenon listed above, we consider the results for these four compounds to be suspect and recommend that they be stricken from the results, unless your own investigation unveils the introduction of the contaminates to the area in the form of a glue or other agent that contains solvents.

Sincerely,

David Kahler

President

Appendix F

October Air Sampling Summary Letter (Abbreviated)

EA Engineering, Science, and Technology, Inc.

Airport Professional Park
2350 Post Road
Warwick, Rhode Island 02886
Telephone 401-736-3440
Fax 401-736-3423
www.eaest.com

22 December 2008

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

RE: October 2008 Air Sampling Event Comment Letter
Adelaide Avenue School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 14613.01

Dear Mr. Martella:

On behalf of the City of Providence Department of Public Schools, EA Engineering, Science, and Technology, Inc. (EA) is providing this summary of data collected at the referenced Adelaide Avenue School site (the Site) on 27 October and 12 November 2008.

In accordance with the Order of Approval and amendments (Amended OA) for this Site, your Office was notified via telephone that one compound, 1,2-Dichloroethane, was detected within a sample collected from the Cafeteria (Figure 1) at a concentration that exceeds the State of Connecticut's draft, proposed, Indoor Residential Targeted Air Concentrations (0.150 $\mu g/m^3$ vs. standard of 0.07 $\mu g/m^3$).

Upon receipt of this detection, EA referenced analytical results of subslab vapor sampling, which was conducted concurrently with the indoor air sampling. Analytical results indicate 1,2-Dichloroethane was detected in subslab sampling location IMP-3 (Figure 2), located within the staff break room. However, subslab sampling points IMP-1 and MP-1, both located closer to the Cafeteria than IMP-3, did not contain 1,2-Dichloroethane at concentrations exceeding laboratory detection limits. This implies that the compound is not present within the subsurface in the area of the Cafeteria.

As the compound was detected in the subsurface, and laboratory error was not evident, EA performed supplementary indoor air and subslab vapor sampling at the Site on 12 November 2008. Analytical results indicate 1,2-Dichloroethane was not detected above laboratory detection limits.

To summarize, 1,2-Dichloroethane was detected within the Cafeteria during October 2008 indoor air sampling conducted at the Adelaide Avenue High School. Resampling and analysis of the Cafeteria and subslab sampling point MP-2, located directly beneath the Cafeteria, indicates the compound was not present and is therefore not persistent. Therefore, it appears the detection may be anomalous, and is not attributable to subslab vapor intrusion. Therefore, the SSD System continues to operate effectively in accordance with design, and demonstrates that soil vapor

intrusion is not occurring within the Adelaide Avenue School. Copies of the Indoor Air Laboratory Analytical Report and the Subslab Vapor Analytical Report are provided in Attachment A and B, respectively. A copy of the Laboratory Analytical Report for the resampling of the indoor air and subslab vapor is provided as Attachment C.

No SSD System modifications or other actions to address current site conditions are warranted or proposed at this time. The next monthly air sampling event for the school will be conducted in December 2008. If you have any questions or require additional information, please contact me at 401-736-3440, Ext. 202.

Sincerely,

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC.

Mark K. Speer, P.E.
Senior Engineer

MKS/rgm

Figures

Figure 1: Indoor Air Sampling and Methane Monitoring Plan
Figure 2: As-Built Subslab Monitoring and Sampling Locations Plan

Attachments

Attachment A: Indoor Air Analytical Report, 7 November 2008
Attachment B: Subslab Vapor Analytical Report, 7 November 2008
Attachment C: Resampling Analytical Report, 20 November 2008

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

Attachment C

Resampling Analytical Report
20 November 2008

Thursday, November 20, 2008

GeoLabs, Inc.
45 Johnson Lane
Braintree MA 02184
Tele: 781 848 7844
Fax: 781 848 7811

Ron Mack
EA Engineering
333 Turnpike Rd
Southborough, MA 01772

TEL: (401) 736-3440
FAX: (508) 485-5742

Project: Adelaide Ave School
Location: 14613.01

Order No.: 0811172

Dear Ron Mack:

GeoLabs, Inc. received 2 sample(s) on 11/12/2008 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications, except when noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jim Chen
Laboratory Director

GeoLabs, Inc. Date: *20-Nov-08*

CLIENT:	EA Engineering
Project:	Adelaide Ave School
Lab Order:	0811172

CASE NARRATIVE

Physical Condition of Samples

The project was received by the laboratory in satisfactory condition. The sample(s) were received undamaged, in appropriate containers with the correct preservation.

Project Documentation

The project was accompanied by satisfactory Chain of Custody documentation.

Analysis of Sample(s)

All extractable samples were extracted and analyzed and any Volatile samples were analyzed within method specified holding times and according to GeoLabs documented Standard Operating Procedure. No analytical anomalies or non-conformances were noted by the laboratory during the processing of these samples.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	11/20/08
COLLECTION DATE:	11/12/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	11/12/08	ANALYSIS DATE:	11/18/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

1,2-DICHLOROETHANE

SAMPLE NUMBER	SAMPLE LOCATION	1,2-DICHLOROETHANE (ppbv)	1,2-DICHLOROETHANE ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
0811172-001	Cafeteria	ND	ND	0.500	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 SIM

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**EA Engineering**	PROJECT ID:	Adelaide Ave School
SAMPLE TYPE:	AIR	REPORT DATE:	11/20/08
COLLECTION DATE:	11/12/08	ANALYZED BY:	M-RI010
REC'D BY LAB:	11/12/08	ANALYSIS DATE:	11/18/08
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

1,2-DICHLOROETHANE

SAMPLE NUMBER	SAMPLE LOCATION	1,2-DICHLOROETHANE (ppbv)	1,2-DICHLOROETHANE ($\mu g/m^3$)	DETECTION LIMIT (ppbv)	DETECTION LIMIT ($\mu g/m^3$)
0811172-002	MP-2	ND	ND	0.500	2.00

ND = NOT DETECTED

Method Reference:

EPA T015 SIM

CHAIN OF CUSTODY RECORD

GeoLabs, Inc. *Environmental Laboratories*
45 Johnson Lane, Braintree, MA 02184
p 781.848.7844 • f 781.848.7811
www.geolabs.com

Sample Handling: circle choice
Filtration: Done / Not Needed / Lab to do
Preservation: Lab to do Y / N

Special Instructions
REPORT 1,2-DICHLOROETHANE ONLY PLEASE.

Turnaround: circle one
1-day 3-day 2-day 5 / 7-days

Data Delivery: circle choice (s)
Fax email Format: Excel PDF

Requirements: circle choice (s) CT RCP 2
GW-1 S-1 QC MCP Methods DEP Other CT TARGET INDOOR AIR CONCENTRATIONS - PROVIDED
CT RCP (Reasonable Confidence Protocols)
State / Fed Program - Criteria

Client: EA Engineering
Address: 2350 Post Rd Wyrwich, RI 02886
Contact: RON MACK

Phone: (401) 736-3440 x218
Fax: (401) 736-3423
email: rmack@eaest.com

Project: Adelaide Ave School
Project PO: 146130.01
Invoice to *:

Preservative:

COLLECTION DATE	COLLECTION TIME	SAMPLED BY	SAMPLE LOCATION / ID	CONTAINER TYPE	CONTAINER QUANTITY	MATRIX	COMP	GRAB	GeoLabs SAMPLE NUMBER	Analysis Requested: TO-15 SIM								TEMPERATURE	LAB PH
11/12/08	10:38	DMA	Cafeteria	S	1	AA	X		11172-001										
↓	11:05	↓	MP-2	S	1	SV	X		002										

Matrix Codes:
GW = Ground Water DW = Drinking Water S = Soil A = Air
WW = Waste Water SL = Sludge O = Oil OT = Other

Received on Ice ☐

Preservatives
1 = Hcl 3 = H2SO4 5 = NaOH 7 = Other
2 = HNO3 4 = Na2S2O3 6 = MEOH

Containers:
A = Amber B = Bag O = Other
G = Glass P = Plastic
S = Summa V = Voa

Relinquished by:	Date / Time	Received by:	Date / Time
	11/12/08	KC	11/12/08 3:30

*Terms: Payment due within 30 days unless other arrangements are made. Past due balances subject to interest and collection cost. Note: Homeowners and Law Firms must pay when dropping off samples. We accept cash, check and credit cards.

CT (PH-0148) NY(11796) MA (MA - 015) PA (68-03417) NH (2508) NJ (MA-009) RI (LA000252)