EA Engineering, Science, and Technology, Inc.

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9 October 2007

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

RE: 20 September 2007 Air Sampling Event Summary Letter
Adelaide Avenue School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 61965.01

Dear Mr. Martella:

On behalf of the Providence Department of Public Property (City), EA Engineering, Science, and Technology, Inc. (EA) is providing this letter to summarize air sampling data collected at the referenced Adelaide Avenue School site (the Site) on 20 September 2007. A narrative overview of the sampling results is provided below, and tables summarizing the pertinent data, figures illustrating the sampling locations, and copies of the laboratory analytical reports are attached for your reference (Attachment A). In accordance with the Order of Approval and amendments (Amended OA), a more detailed summary of this and upcoming sampling/monitoring events will be provided in future quarterly air monitoring summary reports for the Site.

Summary of 20 September 2007 Sampling Event

In accordance with the Amended OA, EA collected four sub-slab vapor samples, eight indoor air samples, and one ambient air sample at the Site on 20 September 2007, and submitted the samples to Alpha Woods Hole Labs (Mansfield, MA) for analysis of volatile organic compounds (VOCs) via Method TO-15. This was the eighth sampling round completed at the Site. Sub-slab vacuum measurements and indoor and sub-slab methane monitoring data were also collected on 20 September 2007.

The data collected on 20 September 2007 indicates that:

- There is no evidence that soil vapor intrusion into the newly constructed school is occurring.
- The continuous operation of the SSD system and confirmation of sub-slab vacuum beneath the school between -0.03 and -0.25 inches of water column illustrates ongoing, effective operation of the SSD system and elimination of the soil vapor intrusion pathway at the site.
- No sub-slab or indoor methane monitoring data exceeded the respective methane Action Levels.
- With the exception of Carbon Tetrachloride, known to be a statewide and ambient background compound for the Site, and 1,2, 4-Trimethylbenzene, known to be found in many

common construction and building materials, none of the VOC compounds analyzed for during this sampling round were detected in any of the 8 indoor air samples at concentrations greater than the respective Indoor Air Action Levels.

- Carbon Tetrachloride, a documented background ambient concentration at the Site and in urban communities, has consistently been detected in ambient outdoor air and inside the school during each of the previous sampling events at concentrations ranging between 0.36 to 0.79 ug/m^3. During this sampling event, the ambient outdoor concentration of Carbon Tetrachloride was 0.43 ug/m^3, and concentrations within the school were similarly between 0.43 and 0.54 ug/m^3. Based upon discussions and guidance provided by the Rhode Island Department of Health and RIDEM's Office of Waste Management and Office of Air Resources, these Carbon Tetrachloride results do not constitute an Indoor Air Action Level exceedence for the Site.

- 1,2,4-Trimethylbenzene was found at a concentration of 14.3 ug/m^3 within the gymnasium air sample during this sampling round. The 1,2,4-Trimethylbenzene concentrations in all other indoor air samples collected on 20 September 2007 were significantly less than the indoor air Action Level for this compound (9.3 ug/m^3), with an average concentration of 1 ug/m^3. In addition, the four sub-slab samples collected on this date averaged less than 2.3 ug/m^3. The most recent samples collected from the sub-slab sampling locations directly beneath or in close proximity to the gymnasium, IMP-1 collected on 22 August 2007 and MP-1 collected on 30 July 2007, were "Non Detect" (less than 0.98 ug/m^3) and 1.5 ug/m^3, respectively. Over the previous three months of sampling at the Site, the average concentration of this compound across the entire sub-slab region is 2.05 ug/m^3. Based upon historical soil vapor and groundwater sampling data collected prior to school construction, 1,2,4-Trimethylbenzene is not considered to be a compound of concern at this Site with respect to potential soil vapor intrusion, but is commonly found in various building and construction materials, including insulation, paints and tinting bases, office furniture, rubber floor and wall coverings, paint thinners, vinyl flooring, and various wood furniture. Therefore, the 1,2,4-Trimethylbenzene within the gymnasium sample is not considered to be a result of soil vapor intrusion, and therefore not an Indoor Air Action Level exceedence, but rather most likely lingering from building construction or resultant from common building products.

- During this sampling round, samples from two perimeter sub-slab sampling/monitoring points (MP-2 and MP-8) and two newly-installed, interior sub-slab sampling/monitoring points (IMP-2 and IMP-3) were collected and analyzed for VOCs. VOC results for the interior points are generally less than or approximately equal to the data collected from the perimeter sub-slab monitoring points. Two exceptions are Trichloroethene detected in IMP-2 at 31.9 ug/m^3 and in IMP-3 at 4.27 ug/m^3, and Tetrachloroethene in IMP-2 at 8.37 ug/m^3. Please note that the maximum Trichloroethene and Tetrachloroethene concentrations detected within the school during this sampling round were 0.1 ug/m^3 and 1 ug/m^3 (respectively), further validating that no soil vapor intrusion is occurring and that the SSD system is functioning according to design.

In conclusion, with the exception of one background ambient compound and one construction or building material related compound, all sampling and monitoring data collected on 20 September 2007 is less than the applicable Indoor Air or Sub-slab Action Levels, the SSD System continues to

operate according to design, and data collected to date confirms that the soil vapor intrusion pathway has been eliminated (i.e., no soil vapor intrusion is occurring). No SSD System modifications or other actions to address current site conditions are warranted or proposed at this time.

If you have any questions or require additional information, please contact me at 401-736-3440, Ext. 216.

Sincerely,

EA ENGINEERING, SCIENCE,
AND TECHNOLOGY, INC.

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

Attachments

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

Attachment A

Sampling Location Maps, Data Tables, and Laboratory Reports – 20 September 2007

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

Gymnasium

Cafeteria

Kitchen Storage Room

Room 118

Elevator Hallway

Media Center (Room 145)

Room 110

Room 152

PROJECT NORTH

NOTE: NOT TO SCALE

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

Summary of Indoor Air Sampling Data - Adelaide Avenue School Project - Volatile Organic Compounds
Sampling Event - September 20, 2007

					Kitchen Storage Room		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 110		Media Center (Rm 145)		Room 152		Ambient Outdoor	
Volatile Organic Compounds via TO-15	CT *Draft Proposed* Indoor Residential Target Air Concentrations *	CT *Existing* Indoor Residential Target Air Concentrations **	NYSDOH Air Guideline Values***	Units		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2,4-Trimethylbenzene[1]	9.3	None	None	µg/m³	4.02		1		14.7		0.55		0.28		0.29		0.28		0.28		0.11	
Carbon tetrachloride[2]	0.5	1	None	µg/m³	0.44		0.48		0.48		0.54		0.53		0.43		0.43		0.53		0.43	

* State of Connecticut Draft Proposed Indoor Residential Target Air Concentrations [Proposed Revisions to Connecticut's Remediation Standard Regulations Volatilization Criteria, CTDEP, March 2003]; These concentrations have been established as Action Levels for indoor air in the RIDEM Order of Approval [June 2006. Amended February 2007] with the exception of several compounds (1,2-Dichloroethane, Bromodichloromethane, 1,2-Dibromoethane, 1,1,1,2-Tetrachloroethane, and 1,1,2,2-Tetrachloroethane) where laboratory reporting limits can not achieve these concentrations.

** State of Connecticut Existing Indoor Residential Target Air Concentrations [Remediation Standard Regulations, CTDEP, 1996]. Please note, these concentrations are provided for comparative purposes only and are not Action Levels for the Adelaide Avenue School project. "None" indicates that no target air concentration has been established for this compound by CTDEP.

*** New York State Department of Health (NYSDOH) air guideline concentrations [Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, NYSDOH, October 2006]. Please note, these concentrations are provided for comparative purposes only and are not Action Levels for the Adelaide Avenue Schoo project. "None" indicates that no air guideline has been established for this compound by NYSDOH.

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

: gray shading indicates that the sample concentration for this compound exceeds the applicable Indoor Air Action Level.

1: 1,2,4-Trimethylbenzene is found in paints, paint thinners, vinyl flooring, rubber floor and wall coverings, wood furniture, and building insulation products.
2: Carbon Tetrachloride is a manufactured chemical used in aerosols, cleaning fluids, fire extinguishers, and degreasing agents. This compound is a worldwide and statewide background ambient air compound and the concentrations detected during this project are consistent with documented background concentrations. accordance with discussions and guidance from the RI Department of Health and RIDEM, this Carbon Tetrachloride data in not considered an Action Level exceedence for this Site.

LEGEND :

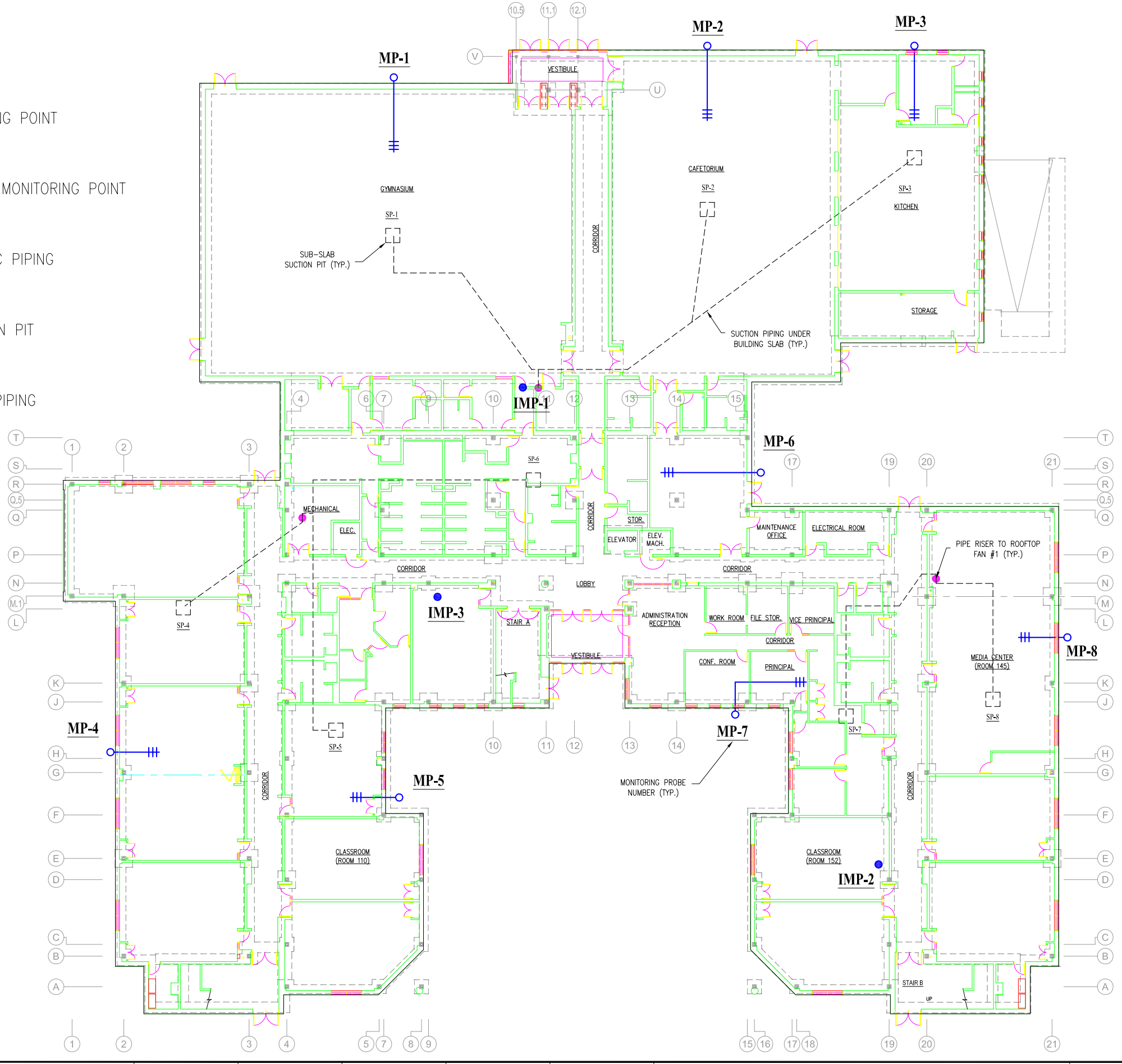
MP-1 SUB–SLAB MONITORING POINT

IMP-1 INTERIOR SUB–SLAB MONITORING POINT

SLOTTED 1 INCH PVC PIPING

SP-1 SSD SYSTEM SUCTION PIT

SOLID 4 INCH PVC PIPING



DESIGNED BY 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	

REMEDIAL CLOSURE REPORT
AS–BUILT SUB–SLAB
MONITORING AND SAMPLING PLAN

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,1,1,2-Tetrachloroethane	15-Mar-07	620	U	590	U	590	U	600	U	580	U	240	U	91	U	260	U	NS		NS		NS	
	22-Mar-07	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	34.3	U	NS		NS		NS	
	26-Apr-07	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	NS		NS		NS	
	21-May-07	62.4	U	34.3	U	34.3	U	60.4	U	34.3	U	34.3	U	3.43	U	34.3	U	NS		NS		NS	
	29-Jun-07	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.4	U	0.69	U	0.69	U	NS		NS		NS	
	30-Jul-07	0.69	U	NS		NS		1.4	U	NS		0.69	U	3.4	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.37	U	NS		3.43	U	NS		NS		NS		1.37	U	0.14	U	NS	
	20-Sep-07	NS		3.43	U	NS		NS		NS		NS		NS		3.43	U	NS		0.14	U	0.14	U
1,1,2,2-Tetrachloroethane	15-Mar-07	620	U	590	U	590	U	600	U	580	U	240	U	91	U	260	U	NS		NS		NS	
	22-Mar-07	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	85.7	U	34.3	U	NS		NS		NS	
	26-Apr-07	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	34.3	U	NS		NS		NS	
	21-May-07	62.4	U	34.3	U	34.3	U	60.4	U	34.2	U	34.3	U	3.43	U	34.3	U	NS		NS		NS	
	29-Jun-07	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.4	U	0.69	U	0.69	U	NS		NS		NS	
	30-Jul-07	0.69	U	NS		NS		1.4	U	NS		0.69	U	3.4	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.37	U	NS		3.43	U	NS		NS		NS		1.37	U	0.14	U	NS	
	20-Sep-07	NS		3.43	U	NS		NS		NS		NS		NS		3.43	U	NS		0.14	U	0.14	U
1,1,2-Trichloroethane	15-Mar-07	490	U	470	U	470	U	470	U	460	U	190	U	72	U	200	U	NS		NS		NS	
	22-Mar-07	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	68.1	U	27.2	U	NS		NS		NS	
	26-Apr-07	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	27.2	U	NS		NS		NS	
	21-May-07	36.8	U	27.2	U	27.2	U	48.0	U	27.2	U	27.2	U	2.72	U	27.2	U	NS		NS		NS	
	29-Jun-07	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1.1	U	0.55	U	0.55	U	NS		NS		NS	
	30-Jul-07	0.55	U	NS		NS		1.10	U	NS		0.55	U	2.7	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.09	U	NS		2.72	U	NS		NS		NS		1.09	U	0.11	U	NS	
	20-Sep-07	NS		2.72	U	NS		NS		NS		NS		NS		2.72	U	NS		0.11	U	0.11	U
1,1-Dichloroethene	15-Mar-07	360	U	340	U	340	U	350	U	340	U	140	U	53	U	150	U	NS		NS		NS	
	22-Mar-07	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	19.8	U	NS		NS		NS	
	26-Apr-07	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	NS		NS		NS	
	21-May-07	36.0	U	19.8	U	19.8	U	35.6	U	19.8	U	19.8	U	1.98	U	19.8	U	NS		NS		NS	
	29-Jun-07	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.79	U	0.4	U	0.4	U	NS		NS		NS	
	30-Jul-07	0.4	U	NS		NS		0.79	U	NS		0.4	U	2	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.79	U	NS		1.98	U	NS		NS		NS		0.79	U	0.79	U	NS	
	20-Sep-07	NS		1.98	U	NS		NS		NS		NS		NS		1.98	U	NS		0.08	U	0.08	U
1,2,4-Trimethylbenzene	15-Mar-07	440	U	420	U	420	U	430	U	420	U	170	U	65	U	180	U	NS		NS		NS	
	22-Mar-07	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	24.6	U	NS		NS		NS	
	26-Apr-07	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	NS		NS		NS	
	21-May-07	44.7	U	24.6	U	24.6	U	43.2	U	24.6	U	24.6	U	2.46	U	24.6	U	NS		NS		NS	
	29-Jun-07	2.4		1.5		1.2		3.4		3.2		0.98	U	2.6		1.5		NS		NS		NS	
	30-Jul-07	1.5		NS		NS		1.7		NS		1.6		4.4		NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.98	U	NS		2.46	U	NS		NS		NS		0.98	U	1.35		NS	
	20-Sep-07	NS		2.46	U	NS		NS		NS		NS		NS		2.46	U	NS		2.11		2.13	
1,2-Dibromoethane	15-Mar-07	690	U	660	U	660	U	670	U	650	U	260	U	100	U	290	U	NS		NS		NS	
	22-Mar-07	96	U	96	U	96	U	96	U	96	U	96	U	96	U	38.4	U	NS		NS		NS	
	26-Apr-07	38.4	U	38.4	U	38.4	U	38.4	U	38.4	U	38.4	U	38.4	U	38.4	U	NS		NS		NS	
	21-May-07	69.9	U	38.4	U	38.4	U	67.6	U	38.4	U	38.4	U	3.84	U	38.4	U	NS		NS		NS	
	29-Jun-07	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U	1.5	U	0.77	U	0.77	U	NS		NS		NS	
	30-Jul-07	0.77	U	NS		NS		1.5	U	NS		0.77	U	3.8	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.54	U	NS		3.84	U	NS		NS		NS		1.54	U	0.15	U	NS	
	20-Sep-07	NS		3.84	U	NS		NS		NS		NS		NS		3.84	U	NS		0.15	U	0.15	U
1,2-Dichloroethane	15-Mar-07	370	U	350	U	350	U	350	U	340	U	140	U	53	U	150	U	NS		NS		NS	
	22-Mar-07	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	50.6	U	20.2	U	NS		NS		NS	
	26-Apr-07	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	20.2	U	NS		NS		NS	
	21-May-07	36.8	U	20.2	U	20.2	U	35.6	U	20.2	U	20.2	U	2.02	U	20.2	U	NS		NS		NS	
	29-Jun-07	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.81	U	0.4	U	0.4	U	NS		NS		NS	
	30-Jul-07	0.4	U	NS		NS		0.81	U	NS		0.4	U	2	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.81	U	NS		2.02	U	NS		NS		NS		0.81	U	0.08	U	NS	
	20-Sep-07	NS		2.02	U	NS		NS		NS		NS		NS		2.02	U	NS		0.08	U	0.08	U
1,2-Dichloropropane	15-Mar-07	420	U	400	U	400	U	400	U	390	U	160	U	61	U	170	U	NS		NS		NS	
	22-Mar-07	57.7	U	57.7	U	57.7	U	57.7	U	57.7	U	57.7	U	57.7	U	23.1	U	NS		NS		NS	
	26-Apr-07	23.1	U	23.1	U	23.1	U	23.1	U	23.1	U	23.1	U	23.1	U	23.1	U	NS		NS		NS	
	21-May-07	42.0	U	23.1	U	23.1	U	40.6	U	23.1	U	23.1	U	2.31	U	23.1	U	NS		NS		NS	
	29-Jun-07	0.46	U	0.46	U	0.46	U	0.46	U	0.46	U	0.92	U	0.46	U	0.46	U	NS		NS		NS	
	30-Jul-07	0.46	U	NS		NS		0.92	U	NS		0.46	U	2.3	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.92	U	NS		2.31	U	NS		NS		NS		0.92	U	0.09	U	NS	
	20-Sep-07	NS		2.31	U	NS		NS		NS		NS		NS		2.31	U	NS		0.09	U	0.09	U

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,3,5-Trimethybenzene	15-Mar-07	440	U	420	U	420	U	430	U	420	U	170	U	65	U	180	U	NS		NS		NS	
	22-Mar-07	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	61.4	U	24.6	U	NS		NS		NS	
	26-Apr-07	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	24.6	U	NS		NS		NS	
	21-May-07	44.7	U	24.6	U	24.6	U	43.2	U	24.6	U	24.6	U	2.46	U	24.6	U	NS		NS		NS	
	29-Jun-07	1.2		0.79		0.59		1.7		1.7		0.98	U	2.6		1.5		NS		NS		NS	
	30-Jul-07	0.74		NS		NS		0.98	U	NS		0.88		2.5		NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.98	U	NS		2.46	U	NS		NS		NS		0.98	U	0.58		NS	
	20-Sep-07	NS		2.46	U	NS		NS		NS		NS		NS		2.46	U	NS		0.79		0.69	
1,4-Dichlorobenzene	15-Mar-07	540	U	520	U	520	U	520	U	510	U	210	U	79	U	220	U	NS		NS		NS	
	22-Mar-07	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	75.1	U	30	U	NS		NS		NS	
	26-Apr-07	30	U	30	U	30	U	30	U	30	U	30	U	30	U	30	U	NS		NS		NS	
	21-May-07	54.7	U	30	U	30	U	52.9	U	30	U	30	U	3	U	30	U	NS		NS		NS	
	29-Jun-07	69		58		55		68		65		39		75		61		NS		NS		NS	
	30-Jul-07	3.8		NS		NS		2		NS		3.1		7		NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.2	U	NS		3	U	NS		NS		NS		1.2	U	0.69		NS	
	20-Sep-07	NS		89.2		NS		NS		NS		NS		NS		114		NS		97.9		111	
2-Butanone	15-Mar-07	19000000		18000000		6000000		16000000		3600000		6800000		700000		6300000		NS		NS		NS	
	22-Mar-07	505000		1180000		3590000		742000		739000		5120000		51900		357000		NS		NS		NS	
	26-Apr-07	26200		15100		67600		19000		22200		93000		2620		43000		NS		NS		NS	
	21-May-07	29500		4360		13600		14100		15900		10700		1.47	U	10200		NS		NS		NS	
	29-Jun-07	7100		6200		8300		11000		9400		21000		2200		12000		NS		NS		NS	
	30-Jul-07	4900		NS		NS		180000		NS		13000		2600		NS		NS		NS		NS	
	22-Aug-07	NS		NS		2810		NS		3600		NS		NS		NS		14.7	U	3.58		NS	
	20-Sep-07	NS		14800		NS		NS		NS		NS		NS		2700		NS		7.71		6.51	
Acetone	15-Mar-07	2000000		2400000		1300000		1900000		250000		2300000		91000		1110000		NS		NS		NS	
	22-Mar-07	44100		93600		583000		55500		54700		1320000		2390		50100		NS		NS		NS	
	26-Apr-07	1650		1300		14100		1390		2160		30000		188		11000		NS		NS		NS	
	21-May-07	824		1210		5100		761		2390		2740		13.7		2750		NS		NS		NS	
	29-Jun-07	490		410		1100		770		1000		4700		170		1600		NS		NS		NS	
	30-Jul-07	390		NS		NS		14000		NS		3100		190		NS		NS		NS		NS	
	22-Aug-07	NS		NS		448		NS		386		NS		NS		NS		47.5	U	32.7	U	NS	
	20-Sep-07	NS		1100		NS		NS		NS		NS		NS		483		NS		19.3		22.5	
Benzene	15-Mar-07	290	U	280	U	280	U	280	U	270	U	110	U	42	U	120	U	NS		NS		NS	
	22-Mar-07	39.9	U	39.9	U	39.9	U	39.9	U	39.9	U	39.9	U	39.9	U	16	U	NS		NS		NS	
	26-Apr-07	16	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	NS		NS		NS	
	21-May-07	29.0	U	16	U	16	U	28.1	U	16	U	16	U	1.6	U	16	U	NS		NS		NS	
	29-Jun-07	0.69		0.64	U	0.73		0.67		0.75		1.3	U	0.83		0.7		NS		NS		NS	
	30-Jul-07	0.67		NS		NS		0.83		NS		0.75		1.6	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.64	U	NS		1.6	U	NS		NS		NS		0.64	U	0.38		NS	
	20-Sep-07	NS		5.59	U	NS		NS		NS		NS		NS		5.59	U	NS		0.42		0.34	
Bromodichloromethane	15-Mar-07	600	U	580	U	580	U	580	U	570	U	230	U	88	U	250	U	NS		NS		NS	
	22-Mar-07	83.7	U	83.7	U	83.7	U	83.7	U	83.7	U	83.7	U	83.7	U	33.5	U	NS		NS		NS	
	26-Apr-07	33.5	U	33.5	U	33.5	U	33.5	U	33.5	U	33.5	U	33.5	U	33.5	U	NS		NS		NS	
	21-May-07	60.9	U	33.5	U	33.5	U	58.9	U	33.5	U	33.5	U	3.35	U	33.5	U	NS		NS		NS	
	29-Jun-07	0.67	U	0.67	U	0.67	U	0.67	U	0.67	U	1.3	U	0.67	U	0.67	U	NS		NS		NS	
	30-Jul-07	0.67	U	NS		NS		1.3	U	NS		0.67	U	3.4	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.34	U	NS		3.35	U	NS		NS		NS		1.34	U	0.13	U	NS	
	20-Sep-07	NS		3.35	U	NS		NS		NS		NS		NS		3.35	U	NS		0.13	U	0.13	U
cis-1,2-Dichloroethene	15-Mar-07	360	U	340	U	340	U	340	U	340	U	140	U	52	U	150	U	NS		NS		NS	
	22-Mar-07	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	49.5	U	19.8	U	NS		NS		NS	
	26-Apr-07	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	19.8	U	NS		NS		NS	
	21-May-07	36.0	U	19.8	U	19.8	U	34.9	U	19.8	U	19.8	U	1.98	U	19.8	U	NS		NS		NS	
	29-Jun-07	0.5	U	0.45	U	0.45	U	0.45	U	0.45	U	0.91	U	0.45	U	0.45	U	NS		NS		NS	
	30-Jul-07	0.4	U	NS		NS		0.79	U	NS		0.4	U	2	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.79	U	NS		1.98	U	NS		NS		NS		0.79	U	0.08	U	NS	
	20-Sep-07	NS		1.98	U	NS		NS		NS		NS		NS		1.98	U	NS		0.08	U	0.08	U
Methylene chloride	15-Mar-07	12000	U	12000	U	12000	U	12000	U	14000		4800	U	1800	U	5200	U	NS		NS		NS	
	22-Mar-07	86.8	U	86.8	U	86.8	U	86.8	U	86.8	U	86.8	U	86.8	U	34.7	U	NS		NS		NS	
	26-Apr-07	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	34.7	U	69.4		NS		NS		NS	
	21-May-07	63.2	U	34.7	U	34.7	U	61.1	U	34.7	U	34.7	U	3.47	U	34.7	U	NS		NS		NS	
	29-Jun-07	8.7	U	8.7	U	8.7	U	8.7	U	8.7	U	17	U	8.7	U	8.7	U	NS		NS		NS	
	30-Jul-07	14	U	NS		NS		28	U	NS		14	U	69	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		34.9	U	NS		91.3		NS		NS		NS		34.9	U	1.74	U	NS	
	20-Sep-07	NS		43.4	U	NS		NS		NS		NS		NS		43.4	U	NS		1.74	U	1.74	U

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

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	MP-8	Qual
Tetrachloroethene	15-Mar-07	610	U	580		580	U	590	U	580	U	230	U	90	U	250	U	NS		NS		NS	
	22-Mar-07	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	84.7	U	33.9	U	NS		NS		NS	
	26-Apr-07	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	33.9	U	NS		NS		NS	
	21-May-07	61.7	U	33.9	U	33.9	U	59.6	U	33.9	U	33.9	U	3.39	U	33.9	U	NS		NS		NS	
	29-Jun-07	0.88		0.78		0.75		2.2		6.7		1.4	U	1.0		0.68		NS		NS		NS	
	30-Jul-07	0.81		NS		NS		2.2		NS		1		3.4	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.36	U	NS		3.39	U	NS		NS		NS		1.36	U	1.86		NS	
	20-Sep-07	NS				NS		NS		NS		NS		NS		3.39	U	NS		8.37		1.82	
Trichloroethene	15-Mar-07	480	U	460	U	460	U	470	U	460	U	180	U	71	U	200	U	NS		NS		NS	
	22-Mar-07	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	67.1	U	26.8	U	NS		NS		NS	
	26-Apr-07	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	26.8	U	NS		NS		NS	
	21-May-07	48.9	U	26.8	U	26.8	U	47.2	U	26.8	U	26.8	U	2.68	U	26.8	U	NS		NS		NS	
	29-Jun-07	0.54	U	0.54	U	0.54	U	22		100		1.1	U	0.62		0.54	U	NS		NS		NS	
	30-Jul-07	0.54	U	NS		NS		22		NS		0.54	U	2.7	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.07	U	NS		2.68	U	NS		NS		NS		1.07	U	8.14		NS	
	20-Sep-07	NS				NS		NS		NS		NS		NS		2.68	U	NS		31.9		4.27	
Toluene	15-Mar-07	850	U	810	U	810	U	820	U	800	U	320	U	120	U	350	U	NS		NS		NS	
	22-Mar-07	47.1	U	47.1	U	47.1	U	47.1	U	47.1	U	47.1	U	47.1	U	18.8	U	NS		NS		NS	
	26-Apr-07	18.8	U	18.8	U	18.8	U	18.8	U	18.8	U	18.8	U	18.8	U	18.8	U	NS		NS		NS	
	21-May-07	34.3	U	26.2		18.8	U	57.3		47.4		18.8	U	1.92		18.8	U	NS		NS		NS	
	29-Jun-07	26		3.3		3.3		4.3		4.1		3.0		5.3		4.2		NS		NS		NS	
	30-Jul-07	5.3		NS		NS		2.9		NS		4.9		7.9		NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.24	U	NS		1.88	U	NS		NS		NS		13.1		10.3		NS	
	20-Sep-07	NS				NS		NS		NS		NS		NS		5.22		NS		57.1		40	
Vinyl chloride	15-Mar-07	230	U	220	U	220	U	220	U	220	U	88	U	34	U	96	U	NS		NS		NS	
	22-Mar-07	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	31.9	U	12.8	U	NS		NS		NS	
	26-Apr-07	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	12.8	U	NS		NS		NS	
	21-May-07	23.2	U	12.8	U	12.8	U	22.5	U	12.8	U	12.8	U	1.28	U	12.8	U	NS		NS		NS	
	29-Jun-07	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.51	U	0.26	U	0.26	U	NS		NS		NS	
	30-Jul-07	0.26	U	NS		NS		0.51	U	NS		0.26	U	1.3	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.511	U	NS		1.28	U	NS		NS		NS		0.51	U	0.05	U	NS	
	20-Sep-07	NS				NS		NS		NS		NS		NS		1.28	U	NS		0.05	U	0.05	U
Carbon tetrachloride	15-Mar-07	570	U	540	U	540	U	540	U	530	U	220	U	83	U	240	U	NS		NS		NS	
	22-Mar-07	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	78.6	U	31.4	U	NS		NS		NS	
	26-Apr-07	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	31.4	U	NS		NS		NS	
	21-May-07	57.2	U	31.4	U	31.4	U	55.3	U	31.4	U	31.4	U	3.14	U	31.4	U	NS		NS		NS	
	29-Jun-07	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U	1.3	U	0.63	U	0.63	U	NS		NS		NS	
	30-Jul-07	0.63	U	NS		NS		1.3	U	NS		0.63	U	3.1	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		1.26	U	NS		3.14	U	NS		NS		NS		1.3	U	0.75		NS	
	20-Sep-07	NS				NS		NS		NS		NS		NS		3.14	U	NS		0.41		0.3	
Chloroform	15-Mar-07	440	U	420	U	420	U	420	U	410	U	170	U	64	U	180	U	NS		NS		NS	
	22-Mar-07	61	U	61	U	61	U	61	U	61	U	61	U	61	U	24.4	U	NS		NS		NS	
	26-Apr-07	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	24.4	U	NS		NS		NS	
	21-May-07	44.4	U	24.4	U	24.4	U	42.9	U	24.4	U	24.4	U	2.44	U	24.4	U	NS		NS		NS	
	29-Jun-07	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.98	U	0.49	U	0.49	U	NS		NS		NS	
	30-Jul-07	0.49	U	NS		NS		0.98	U	NS		0.49	U	2.4	U	NS		NS		NS		NS	
	22-Aug-07	NS		NS		0.98	U	NS		2.44	U	NS		NS		NS		0.98	U	0.18		NS	
	20-Sep-07	NS				NS		NS		NS		NS		NS		2.44	U	NS		0.25		0.17	

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.

ANALYTICAL REPORT

Lab Number:	L0713845
Client:	EA Engineering, Science and Tech 2350 Post Road Warwick, RI 02886
ATTN:	Peter Grivers
Project Name:	ADELAIDE AVE SCHOOL
Project Number:	6196501.1005
Report Date:	09/29/07

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

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

Project Name: ADELAIDE AVE SCHOOL
Project Number: 6196501.1005

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

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

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

Case Narrative

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

TO15-SIM

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

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

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

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

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

Authorized Signature: 

Title: Technical Director/Representative Date: 09/29/07

AIR

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

SAMPLE RESULTS

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

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

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	3.00	0.020	14.7	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	1.56	0.020	7.67	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.174	0.070	0.555	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.077	0.020	0.483	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.038	0.020	0.186	0.098		1
Chloromethane	1.00	0.500	4.88	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

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

SAMPLE RESULTS

Lab ID: L0713845-01
Client ID: GYM
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 07:40
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.422	0.050	2.08	0.247		1
Ethylbenzene	2.35	0.020	10.2	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	0.058	0.020	0.207	0.072		1
p/m-Xylene	7.25	0.040	31.4	0.174		1
o-Xylene	2.05	0.020	8.90	0.087		1
Styrene	0.070	0.020	0.299	0.085		1
Tetrachloroethene	0.061	0.020	0.414	0.136		1
Toluene	2.63	0.020	9.91	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.024	0.020	0.127	0.107		1
Trichlorofluoromethane	0.256	0.050	1.44	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	5.19	2.00	12.3	4.75		1
2-Butanone	2.91	0.500	8.57	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

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

SAMPLE RESULTS

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

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

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.203	0.020	0.998	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.112	0.020	0.551	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	0.024	0.020	0.143	0.120		1
Benzene	0.204	0.070	0.652	0.223	J	1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.076	0.020	0.478	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.028	0.020	0.136	0.098		1
Chloromethane	0.526	0.500	2.56	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

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

SAMPLE RESULTS

Lab ID: L0713845-02
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 07:41
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.463	0.050	2.29	0.247		1
Ethylbenzene	0.108	0.020	0.469	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.259	0.040	1.12	0.174		1
o-Xylene	0.099	0.020	0.427	0.087		1
Styrene	0.145	0.020	0.616	0.085		1
Tetrachloroethene	0.159	0.020	1.07	0.136		1
Toluene	0.560	0.020	2.11	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.238	0.050	1.33	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	3.14	2.00	7.44	4.75		1
2-Butanone	0.920	0.500	2.71	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

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

SAMPLE RESULTS

Lab ID: L0713845-03
Client ID: KITCHEN STORAGE RM
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 09/25/07 13:12
Analyst: HM

Date Collected: 09/20/07 07:42
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.819	0.020	4.02	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.509	0.020	2.50	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.157	0.070	0.500	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.070	0.020	0.437	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.026	0.020	0.125	0.098		1
Chloromethane	1.18	0.500	5.76	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

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

SAMPLE RESULTS

Lab ID: L0713845-03
Client ID: KITCHEN STORAGE RM
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 07:42
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.425	0.050	2.10	0.247		1
Ethylbenzene	0.109	0.020	0.473	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.251	0.040	1.09	0.174		1
o-Xylene	0.113	0.020	0.489	0.087		1
Styrene	0.083	0.020	0.353	0.085		1
Tetrachloroethene	0.063	0.020	0.428	0.136		1
Toluene	1.31	0.020	4.92	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.237	0.050	1.33	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	5.66	2.00	13.4	4.75		1
2-Butanone	0.536	0.500	1.58	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

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

SAMPLE RESULTS

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

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

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.112	0.020	0.548	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.043	0.020	0.213	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.226	0.070	0.722	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.086	0.020	0.540	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.036	0.020	0.177	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

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

SAMPLE RESULTS

Lab ID: L0713845-04
Client ID: ELEVATOR HALLWAY
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 07:37
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.478	0.050	2.36	0.247		1
Ethylbenzene	0.119	0.020	0.515	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.276	0.040	1.20	0.174		1
o-Xylene	0.103	0.020	0.446	0.087		1
Styrene	0.031	0.020	0.130	0.085		1
Tetrachloroethene	0.067	0.020	0.457	0.136		1
Toluene	0.605	0.020	2.28	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.237	0.050	1.33	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	4.43	2.00	10.5	4.75		1
2-Butanone	0.740	0.500	2.18	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

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

SAMPLE RESULTS

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

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

	ppbV		ug/m3			
Parameter	**Results**	**RDL**	**Results**	**RDL**	**Qualifier**	**Dilution Factor**
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.058	0.020	0.283	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.021	0.020	0.103	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.169	0.070	0.538	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.069	0.020	0.431	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.023	0.020	0.110	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

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

SAMPLE RESULTS

Lab ID: L0713845-05
Client ID: ROOM 145
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 07:38
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.406	0.050	2.01	0.247		1
Ethylbenzene	0.071	0.020	0.308	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.158	0.040	0.685	0.174		1
o-Xylene	0.061	0.020	0.262	0.087		1
Styrene	0.021	0.020	0.090	0.085		1
Tetrachloroethene	0.098	0.020	0.665	0.136		1
Toluene	0.384	0.020	1.44	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.202	0.050	1.13	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	2.28	2.00	5.42	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

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

SAMPLE RESULTS

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

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

	ppbV		ug/m3			
Parameter	**Results**	**RDL**	**Results**	**RDL**	**Qualifier**	**Dilution Factor**
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.057	0.020	0.279	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.020	0.020	0.100	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.168	0.070	0.535	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.084	0.020	0.530	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.023	0.020	0.110	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

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

SAMPLE RESULTS

Lab ID: L0713845-06
Client ID: ROOM 152
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 07:48
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.448	0.050	2.21	0.247		1
Ethylbenzene	0.069	0.020	0.297	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.163	0.040	0.706	0.174		1
o-Xylene	0.061	0.020	0.263	0.087		1
Styrene	0.031	0.020	0.132	0.085		1
Tetrachloroethene	0.085	0.020	0.574	0.136		1
Toluene	0.444	0.020	1.67	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.234	0.050	1.31	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	2.87	2.00	6.82	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

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

SAMPLE RESULTS

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

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

	ppbV		ug/m3			
Parameter	**Results**	**RDL**	**Results**	**RDL**	**Qualifier**	**Dilution Factor**
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.057	0.020	0.279	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.020	0.020	0.100	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.168	0.070	0.535	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.084	0.020	0.530	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.023	0.020	0.110	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

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

SAMPLE RESULTS

Lab ID: L0713845-07
Client ID: ROOM 118
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 07:45
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.448	0.050	2.21	0.247		1
Ethylbenzene	0.069	0.020	0.297	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.163	0.040	0.706	0.174		1
o-Xylene	0.061	0.020	0.263	0.087		1
Styrene	0.031	0.020	0.132	0.085		1
Tetrachloroethene	0.085	0.020	0.574	0.136		1
Toluene	0.444	0.020	1.67	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.234	0.050	1.31	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	2.87	2.00	6.82	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

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

SAMPLE RESULTS

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

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

	ppbV		ug/m3			
Parameter	**Results**	**RDL**	**Results**	**RDL**	**Qualifier**	**Dilution Factor**
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.059	0.020	0.291	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.021	0.020	0.104	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.179	0.070	0.572	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.068	0.020	0.430	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.026	0.020	0.129	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

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

SAMPLE RESULTS

Lab ID: L0713845-08
Client ID: ROOM 110
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 07:43
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.405	0.050	2.00	0.247		1
Ethylbenzene	0.070	0.020	0.304	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.158	0.040	0.688	0.174		1
o-Xylene	0.061	0.020	0.266	0.087		1
Styrene	0.023	0.020	0.096	0.085		1
Tetrachloroethene	0.114	0.020	0.776	0.136		1
Toluene	0.594	0.020	2.24	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.200	0.050	1.12	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	4.02	2.00	9.53	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

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

SAMPLE RESULTS

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

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

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.022	0.020	0.108	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	0.135	0.070	0.430	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.068	0.020	0.429	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

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

SAMPLE RESULTS

Lab ID: L0713845-09
Client ID: AMBIENT OUTDOOR
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 10:45
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.385	0.050	1.90	0.247		1
Ethylbenzene	0.047	0.020	0.203	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.092	0.040	0.401	0.174		1
o-Xylene	0.035	0.020	0.151	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	0.053	0.020	0.357	0.136		1
Toluene	0.309	0.020	1.16	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	0.198	0.050	1.11	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	4.75	2.00	11.3	4.75		1
2-Butanone	2.86	0.500	8.44	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

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

SAMPLE RESULTS

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

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

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

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

SAMPLE RESULTS

Lab ID: L0713845-10
Client ID: MP-2
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 10:15
Date Received: 09/21/07
Field Prep: Not Specified

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

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

SAMPLE RESULTS

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

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

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

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

SAMPLE RESULTS

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

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

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

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

SAMPLE RESULTS

Lab ID: L0713845-11
Client ID: MP-8
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 10:50
Date Received: 09/21/07
Field Prep: Not Specified

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

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

SAMPLE RESULTS

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

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

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.218	0.020	1.19	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.429	0.020	2.11	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.160	0.020	0.785	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	16.3	0.020	97.9	0.120		1
Benzene	0.133	0.070	0.424	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.064	0.020	0.405	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.051	0.020	0.251	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

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

SAMPLE RESULTS

Lab ID: L0713845-12
Client ID: IMP-2
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 07:50
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.402	0.050	1.98	0.247		1
Ethylbenzene	0.220	0.020	0.954	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.634	0.040	2.75	0.174		1
o-Xylene	0.310	0.020	1.34	0.087		1
Styrene	0.223	0.020	0.951	0.085		1
Tetrachloroethene	1.23	0.020	8.37	0.136		1
Toluene	15.2	0.020	57.1	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	5.94	0.020	31.9	0.107		1
Trichlorofluoromethane	7.54	0.050	42.4	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	8.12	2.00	19.3	4.75		1
2-Butanone	2.62	0.500	7.71	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

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

SAMPLE RESULTS

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

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

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
1,1,1-Trichloroethane	0.021	0.020	0.112	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	0.434	0.020	2.13	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	0.141	0.020	0.694	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	18.4	0.020	111	0.120		1
Benzene	0.107	0.070	0.342	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	0.047	0.020	0.295	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	0.035	0.020	0.171	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

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

SAMPLE RESULTS

Lab ID: L0713845-13 R
Client ID: IMP-3
Sample Location: PROVIDENCE, RI
Date Collected: 09/20/07 07:55
Date Received: 09/21/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM						
Dichlorodifluoromethane	0.359	0.050	1.77	0.247		1
Ethylbenzene	0.254	0.020	1.10	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	0.737	0.040	3.20	0.174		1
o-Xylene	0.376	0.020	1.63	0.087		1
Styrene	0.266	0.020	1.13	0.085		1
Tetrachloroethene	0.269	0.020	1.82	0.136		1
Toluene	10.6	0.020	40.0	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	0.795	0.020	4.27	0.107		1
Trichlorofluoromethane	2.93	0.050	16.5	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	9.46	2.00	22.5	4.75		1
2-Butanone	2.21	0.500	6.51	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: ADELAIDE AVE SCHOOL **Lab Number:** L0713845

Project Number: 6196501.1005 **Report Date:** 09/29/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 09/25/07 01:27

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-12 Batch: WG295290-3						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: ADELAIDE AVE SCHOOL **Lab Number:** L0713845

Project Number: 6196501.1005 **Report Date:** 09/29/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 09/25/07 01:27

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 01-12 Batch: WG295290-3						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Project Name: ADELAIDE AVE SCHOOL **Lab Number:** L0713845

Project Number: 6196501.1005 **Report Date:** 09/29/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 09/26/07 15:44

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 10,13 Batch: WG295290-7						
1,1,1-Trichloroethane	ND	0.020	ND	0.109		1
1,1,1,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.137		1
1,1,2-Trichloroethane	ND	0.020	ND	0.109		1
1,1-Dichloroethane	ND	0.020	ND	0.081		1
1,1-Dichloroethene	ND	0.020	ND	0.079		1
1,2,4-Trimethylbenzene	ND	0.020	ND	0.098		1
1,2-Dibromoethane	ND	0.020	ND	0.154		1
1,2-Dichlorobenzene	ND	0.020	ND	0.120		1
1,2-Dichloroethane	ND	0.020	ND	0.081		1
1,2-Dichloropropane	ND	0.020	ND	0.092		1
1,3,5-Trimethybenzene	ND	0.020	ND	0.098		1
1,3-Dichlorobenzene	ND	0.020	ND	0.120		1
1,4-Dichlorobenzene	ND	0.020	ND	0.120		1
Benzene	ND	0.070	ND	0.223		1
Bromodichloromethane	ND	0.020	ND	0.134		1
Bromoform	ND	0.020	ND	0.206		1
Carbon tetrachloride	ND	0.020	ND	0.126		1
Chlorobenzene	ND	0.020	ND	0.092		1
Chloroethane	ND	0.020	ND	0.053		1
Chloroform	ND	0.020	ND	0.098		1
Chloromethane	ND	0.500	ND	2.44		1
cis-1,2-Dichloroethene	ND	0.020	ND	0.079		1
cis-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Dibromochloromethane	ND	0.020	ND	0.096		1

Project Name: ADELAIDE AVE SCHOOL **Lab Number:** L0713845

Project Number: 6196501.1005 **Report Date:** 09/29/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 09/26/07 15:44

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air by SIM for sample(s): 10,13 Batch: WG295290-7						
Dichlorodifluoromethane	ND	0.050	ND	0.247		1
Ethylbenzene	ND	0.020	ND	0.087		1
Methylene chloride	ND	0.800	ND	1.74		1
Methyl tert butyl ether	ND	0.020	ND	0.072		1
p/m-Xylene	ND	0.040	ND	0.174		1
o-Xylene	ND	0.020	ND	0.087		1
Styrene	ND	0.020	ND	0.085		1
Tetrachloroethene	ND	0.020	ND	0.136		1
Toluene	ND	0.020	ND	0.075		1
trans-1,2-Dichloroethene	ND	0.020	ND	0.079		1
trans-1,3-Dichloropropene	ND	0.020	ND	0.091		1
Trichloroethene	ND	0.020	ND	0.107		1
Trichlorofluoromethane	ND	0.050	ND	0.281		1
Vinyl chloride	ND	0.020	ND	0.051		1
Acrylonitrile	ND	0.500	ND	1.08		1
n-Butylbenzene	ND	0.500	ND	2.74		1
sec-Butylbenzene	ND	0.500	ND	2.74		1
Isopropylbenzene	ND	0.500	ND	2.46		1
p-Isopropyltoluene	ND	0.500	ND	2.74		1
Acetone	ND	2.00	ND	4.75		1
2-Butanone	ND	0.500	ND	1.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

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

Lab Control Sample Analysis
Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL
Project Number: 6196501.1005

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

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

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

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

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

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

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

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

Lab Control Sample Analysis

Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL

Project Number: 6196501.1005

Lab Number: L0713845

Report Date: 09/29/07

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

Lab Duplicate Analysis
Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL
Project Number: 6196501.1005

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

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

Lab Duplicate Analysis
Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL
Project Number: 6196501.1005

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

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

Lab Duplicate Analysis
Batch Quality Control

Project Name: ADELAIDE AVE SCHOOL
Project Number: 6196501.1005

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

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

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

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

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

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

GLOSSARY

Acronyms

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

Terms

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

Data Qualifiers

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

A - Spectra identified as "Aldol Condensation Product".

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

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

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

Standard Qualifiers

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

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

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

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

Date Rec'd in Lab:

ALPHA Job #: L0713845

Client Information

Client: EA Engineering, Sci. + Tech
Address: 2350 Post Rd.
Warwick, RI 02886
Phone: 401-736-3440 x216
Fax: 401-737-3423
Email: pgrivers@eaest.com
☒ These samples have been previously analyzed by Alpha

Project Information

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

Turn-Around Time

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

Report Information - Data Deliverables

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

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

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

Other Project Specific Requirements/Comments:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Sample Matrix	Sampler's Initials	ID Can	ID - Flow Controller	TO-14A	TO-15	TO-15 SIM	APH	DISSOLVED GASES	FIXED GASES	TO-13A	TO-15 SULFIDES/MERCAPTANS	DISS GASES CO2 ONLY	TO-4/TO-10	Sample Comments (i.e. PID)
L0713845-01	Gym	9-20-07	0710	0740	A	DA/AS	345	0304			X								PID = ND
-02	Cafeteria		0711	0741			526	0333											PID = ND
-03	Kitchen Storage Rm.		0712	0742			510	0336											PID = ND
-04	Elevator Hallway		0707	0737			425	0324											PID = ND
-05	Room 145		0708	0738			358	0322											PID = ND
-06	Room 152		0718	0748			507	0300											PID = ND
-07	Room 118		0715	0745			383	0339											PID = ND
-08	Room 110		0713	0743			338	0151											PID = ND
-09	Ambient Outdoor		1015	1045			352	0331											PID = ND
	Container Type										CS								

Shaded Gray Areas For Lab Use Only

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

Relinquished By:	Date/Time	Received By:	Date/Time:
Peter Grivers	9/21/07 1210	Kristen Clemens	9/21/07 1210
Kristen Clemens	9/21/07 1320		9/21/07 1320

Form No: 01-03 (rev. 16-JUL-07)

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AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

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

Date Rec'd in Lab:

ALPHA Job #: L0713845

Client Information

Client: EA Engineering, Sci., + Tech.
Address: 2350 Post Rd.
Warwick, RI 02886
Phone: 736-3440 x216 (401)
Fax: 737-3423 (401)
Email: pgrivers@eaest.com

☒ These samples have been previously analyzed by Alpha

Project Information

Project Name: Adelaide High School
Project Location: Providence, RI
Project #: 06196501-1005
Project Manager: Peter Grivers
ALPHA Quote #:

Turn-Around Time

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

Report Information - Data Deliverables

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

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

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

Other Project Specific Requirements/Comments:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Sample Matrix	Sampler's Initials	ID Can	ID - Flow Controller	TO-14A	TO-15	TO-15 SIM	APH	DISSOLVED GASES	FIXED GASES	TO-13A	TO-15 SULFIDES/MERCAPTANS	DISS GASES CO2 ONLY	TO-4/TO-10	Sample Comments (i.e. PID)
L0713845-10	MP-2	9-20-07	0945	1015	SV	DA/AS	331	0319			X								PID = ND
-11	MP-8	"	1020	1050	"	"	348	0320			"								PID = ND
-12	IMP-2	"	0720	0750	"	"	387	0327			"								PID = 2.352 ppm
-13	IMP-3	"	0725	0755	"	"	513	0323			"								PID = 35.9 ppm
Container Type											CS								

Shaded Gray Areas For Lab Use Only

Relinquished By:	Date/Time	Received By:	Date/Time:
Peter Grivers	9/21/07 1210	Kristen Fleming	9/21/07 1210
Kristen Fleming	9/21/07 1320		9/21/07 1320

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

Form No: 01-03 (rev. 16-JUL-07)

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