APPENDIX B

Indoor and Ambient Outdoor Air Analytical Summary and Lab Report

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - April 2011

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 119		Media Cntr (Rm 141)		Room 152		Room 149		Room 254		Ambient Outdoor	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Dichlorodifluoromethane	6-Feb-08		1.960		1.960		1.980		1.890		1.890		1.940		1.980		1.890						2.020	
	27-Mar-08		2.470		2.360		2.280		2.110		2.600		2.580		2.700		2.670						2.210	
	25-Apr-08		2.060		2.100		2.610		2.170		2.030		1.990		2.080		2.030						1.860	
	29-May-08		1.750		1.590		1.540		1.730		1.630		1.610		1.780		1.900						1.960	
	27-Jun-08		2.280		2.280		2.370		2.330		2.240		2.220		2.250		2.250						2.220	
	31-Jul-08		2.030		2.020		1.970		1.970		1.910		1.920		1.950		1.960						1.850	
	28-Aug-08		3.600		2.870		2.620		2.870		2.920		2.800		2.800		2.980						2.730	
	30-Sep-08		2.500		2.760		2.500	U	2.500	U	2.500	U	2.500	U	2.800		2.500	U					2.300	U
	27-Oct-08		2.500	U	2.500	U	2.500	U	2.500		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
	25-Nov-08		2.500	U	2.500	U	2.500	U	2.500	U	3.400		2.500	U	2.500	U	2.500	U					2.500	U
	18-Dec-08	91.0	2.700		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	3.000						2.500	U
	21-Jan-09		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
	25-Feb-09		2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
	26-Mar-09		2.220		2.190		2.120		2.090		2.220		2.180		2.080		2.120						2.130	
	29-Apr-09		2.900		2.260		2.450		2.320		2.260		2.320		2.380		2.360						2.160	
	22-Jul-09		3.140		3.120		3.920		3.000		2.780		3.170		2.940		2.960						3.130	
	9-Oct-09		2.290		2.560		2.300		2.320		2.300		2.280		2.300		2.290						2.210	
	15-Jan-10		27.80		2.550		2.480		2.590		2.410		2.540		2.450		2.410						2.430	
	21-Apr-10		2.340		2.320		2.520		2.390		2.330		2.260		2.330		2.350						2.240	
	16-Jul-10		2.480		2.560		2.430		2.520		3.680		2.480		2.550		2.480						2.140	
	15-Oct-10		2.450		2.410		2.560		2.400		2.470		2.410		2.450		2.450						2.150	
	30-Nov-10		NS		2.480		2.550		NS		NS		NS		NS		2.390						NS	
	26-Jan-11		2.890		2.640		2.340		2.660		2.150		2.580		2.370		2.560		2.230		2.480		2.580	
	27-Apr-11		NS		2.600		2.700		NS		NS		NS		2.500		NS						NS	
			2.070		2.820		2.200		2.490		2.160		2.210		2.220		2.310						2.460	
Chloromethane	8-Feb-08		2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U					2.440	U
	27-Mar-08		2.930		3.070		2.680		2.440	U	2.830		2.440	U	2.480	U	2.440	U					2.440	U
	25-Apr-08		2.820		2.440	U	2.440	U	2.440	U	2.440	U	3.000		2.440	U	3.140						2.440	U
	29-May-08		2.790		3.000		7.100		11.000		2.940		8.280		6.400		2.770						2.440	U
	27-Jun-08		2.850		2.440	U	2.440	U	2.830		3.200		2.620		2.440	U	2.500						2.440	U
	31-Jul-08		3.560		3.880		3.330		4.370		3.140		3.740		2.440	U	2.440	U					2.440	U
	28-Aug-08		2.440		3.140		5.310		6.860		3.150		2.440	U	2.540		2.540						2.440	U
	30-Sep-08		1.400		1.700		1.100		1.400		1.000	U	1.700		1.600		1.600	U					1.260	
	27-Oct-08		1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.200		1.000		1.000	U					1.000	U
	25-Nov-08		1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U	1.000	U					1.000	U
	18-Dec-08	14.0	1.000	U	1.000	U	1.000	U	1.400		1.000	U	1.000	U	1.000	U	1.300						1.000	U
	21-Jan-09		1.000	U	1.000	U	1.000	U	1.500		1.000		1.000	U	1.400		1.100						1.000	U
	25-Feb-09		1.000	U	1.000	U	1.000	U	NS		1.000		1.000	U	1.000	U	1.100						1.000	U
	26-Mar-09		2.430		2.680		2.650		2.920		2.910		2.440	U	2.440	U	2.440	U					2.440	U
	29-Apr-09		2.710		2.910		3.800		3.730		3.130		2.861		3.390		2.060						2.510	
	22-Jul-09		2.670		2.520		2.960		2.540		2.440	U	2.780		3.390		3.320						2.440	U
	9-Oct-09		2.450		2.740		2.440	U	2.440	U	2.440	U	2.440	U	2.440	U	2.440	U					2.440	U
	15-Jan-10		3.850		3.700		2.820		3.180		3.240		3.630		3.120		3.750						2.600	
	21-Apr-10		2.550		2.440	U	2.440	U	2.440	U	2.440	U	2.400	U	2.520		2.440	U					2.460	
	16-Jul-10		1.510		1.660		1.050		1.090		1.050		1.110		1.300		1.100						1.110	
	15-Oct-10		1.080		1.080		1.030	U	1.050		1.030	U	1.030	U	1.030	U	1.040	U					1.030	U
	30-Nov-10		NS		1.030	U	1.030	U	NS		NS		NS		1.030	U	NS						NS	
	26-Jan-11		1.750	U	1.750	U	1.760	U	1.760	U	1.760	U	1.750	U	1.750	U	1.750	U	1.750	U	1.750	U	1.750	U
	27-Apr-11		NS		1.100		1.000		NS		NS		NS		1.000		NS						NS	
			1.050		1.600		1.400		2.180		1.440		1.510		1.710		1.460						1.270	
"Vinyl chloride"	8-Feb-08		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U
	27-Mar-08		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
	25-Apr-08		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
	29-May-08		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.051	U
	27-Jun-08		0.050	U	0.050	U	0.050	U	0.051	U	0.050	U	0.050	U	0.050	U	0.051	U					0.050	U
	31-Jul-08		0.050	U	0.050	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
	28-Aug-08		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
	30-Sep-08		0.100	U	0.100	U	0.130		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
	27-Oct-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
	25-Nov-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
	18-Dec-08	0.1	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
	21-Jan-09		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
	25-Feb-09		0.100	U	0.100	U	0.100	U	NS		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
	26-Mar-09		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
	29-Apr-09		0.051	U	0.051	U	1.060	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
	22-Jul-09		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
	9-Oct-09		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
	15-Jan-10		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
	21-Apr-10		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
	16-Jul-10		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
	15-Oct-10		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
	30-Nov-10		NS		0.051	U	0.051	U	NS		NS		NS		0.051	U	NS						NS	
	26-Jan-11		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U
	27-Apr-11		NS		0.130	U	0.130	U	NS		NS		NS		0.130	U	NS						NS	
			0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U					0.051	U
Chloroethane	8-Feb-08		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U
	27-Mar-08		0.052		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
	25-Apr-08		0.053	U	0.051	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
	29-May-08		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U					0.050	U
	27-Jun-08		0.053	U	0.050	U	0.053	U	0.053	U	0.053	U	0.050	U	0.050	U	0.050	U					0.050	U
	31-Jul-08		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.050	U	0.050	U	0.050	U					0.050	U
	28-Aug-08		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
	30-Sep-08		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
	27-Oct-08		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
	25-Nov-08		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
	18-Dec-08	500.0	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
	21-Jan-09		1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
	25-Feb-09		1.300	U	1.300	U	1.300	U	NS		1.300	U	1.300	U	1.300	U	1.300	U					1.300	U
	26-Mar-09		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
	29-Apr-09		0.051	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
	22-Jul-09		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
	9-Oct-09		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
	15-Jan-10		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
	21-Apr-10		0.053	U	0.053	U	0.053		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
	16-Jul-10		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
	15-Oct-10		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U
	30-Nov-10		NS		0.053	U	0.053	U	NS		NS		NS		0.053	U	NS						NS	
	26-Jan-11		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U
	27-Apr-11		NS		0.130	U	0.130	U	NS		NS		NS		0.130	U	NS						NS	
			0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U					0.053	U

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - April 2011

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentration/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 132	Qual	Room 148	Qual	Room 224	Qual	Ambient Outdoor	Qual
Acetone	8-Feb-08		20 200		8 240		4 750	U	4 750	U	6 870		8 060		4 750	U	4 750						4 750	U
	27-Mar-08[7]		576 000		168 000		108 000		89 900		24 700		38 330		76 700		47 400						9 810	
	25-Apr-08		61 700		12 900		19 000		15 100		14 800		18 800		12 500		17 100						9 870	
	29-May-08		19 500		16 000		12 800		19 200		10 000		17 200		13 200		11 900						7 480	
	27-Jun-08		87 900		20 000		20 500		27 700		28 900		29 000		26 000		25 800						19 700	
	31-Jul-08		32 200		17 200		20 800		16 800		23 800		20 000		18 600		23 500						20 000	
	28-Aug-08		33 100		21 100		21 500		25 800		27 000		32 400		26 100		23 800						27 000	
	30-Sep-08		98 400		10 400		7 600		11 200		44 800		29 000		19 600		55 601						6 830	
	27-Oct-08		56 200		23 100		14 900		24 100		15 300		26 500		34 900		25 100						100 000	
	25-Nov-08		21 300		8 240		5 300		14 700		15 600		9 700		6 900		10 100						7 910	
	18-Dec-08	180 0	39 300		18 500		16 900		21 500		23 100		41 900		22 600		28 800						40 000	
	21-Jan-09		5 100		2 400		2 400	U	2 400		5 600		5 050		3 900		4 070						2 400	U
	25-Feb-09		2 400	U	2 400		2 400	U	NS		5 800		5 000		3 800		4 100						2 400	U
	26-Mar-09		34 400		10 700		8 820		11 300		18 800		12 900		10 500		12 000						9 480	
	29-Apr-09		4 750	U	5 700		7 200		8 240		19 200		9 420		7 570		9 610						7 700	
	22-Jul-09		2 370	U	13 100		18 700		11 700		26 900		26 400		17 100		19 400						11 000	
	9-Oct-09		19 600		10 100		9 220		11 600		15 500		12 000		10 100		11 600						8 570	
	15-Jan-10		11 900		8 160		5 060		6 700		7 320		7 270		5 280		8 110						5 180	
	21-Apr-10		29 700		22 000		23 200		23 200		19 300		19 900		21 800		20 500						4 960	
	16-Jul-10		28 900		16 500		13 800		16 100		36 900		24 900		40 700		16 000						14 900	
	15-Oct-10		32 700		8 180		4 750	U	11 500		7 360		6 010		5 510		6 890						7 430	
	30-Nov-10		NS		13 200		13 000		NS		NS		NS		7 460		NS						NS	
	26-Jan-11		28 500		20 800		11 600		14 900		13 500		33 200		12 000		24 900		21 500		15 900		9 810	
	26-Jan-11**		NS		17 000		15 000		NS		NS		NS		12 000		NS						NS	
	27-Apr-11		6 820		12 800		11 300		14 700		14 600		7 930		12 300		5 930						5 600	
Trichlorofluoromethane	8-Feb-08		1 140		1 020		1 110		1 010		0 990		1 050		1 040		1 090						1 060	
	27-Mar-08		1 740		1 520		1 540		1 250		2 220		2 120		2 140		1 210						1 380	
	25-Apr-08		1 740		1 660		1 240		1 640		1 460		1 520		1 660		1 500						1 520	
	29-May-08		1 020		0 930		0 870		1 060		0 830		0 930		0 900		0 910						0 880	
	27-Jun-08		1 240		1 220		1 290		1 300		1 160		1 150		1 170		1 160						1 180	
	31-Jul-08		1 080		1 100		1 010		1 010		1 010		1 010		1 000		0 973						0 926	
	28-Aug-08		2 740		3 350		1 470		3 260		3 860		3 420		3 380		3 860						3 310	
	30-Sep-08		2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U					2 800	U
	27-Oct-08		2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U					2 800	U
	25-Nov-08		2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U					2 800	U
	18-Dec-08	378 0	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U					2 800	U
	21-Jan-09		2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U	2 800	U					2 800	U
	25-Feb-09		2 800	U	2 800	U	2 800	U	NS		2 800	U	2 800	U	2 800	U	2 800	U					2 800	U
	26-Mar-09		1 220		1 160		1 180		1 140		1 230		1 100		1 120		1 120						1 160	
	29-Apr-09		1 480		1 170		0 951	U	1 270		1 180		1 190		1 270		1 290						1 190	
	22-Jul-09		1 950		1 920		1 62		1 990		1 930		2 050		1 540		1 900						2 120	
	9-Oct-09		1 520		1 830		1 510		0 918		1 730		1 310		1 410		1 430						1 180	
	15-Jan-10		11 900		1 260		1 210		1 280		1 210		1 290		1 220		1 270						1 240	
	21-Apr-10		4 110		3 760		2 540		3 200		2 500		3 400		2 500		3 190						1 260	
	16-Jul-10		1 470		1 470		1 480		1 470		2 150		1 470	U	1 470		1 470						1 510	
	15-Oct-10		1 410		1 380		1 340		1 350		1 390		1 300		1 320		1 340						1 490	
	30-Nov-10		NS		1 520		1 490		NS		NS		NS		1 340		NS						NS	
	26-Jan-11		1 780		1 960		1 720		1 740		1 620		1 950		1 830		1 950		1 490		1 930		1 780	
	26-Jan-11**		NS		2 300		2 100		NS		NS		NS		2 100		NS						NS	
	27-Apr-11		1 200		1 250		1 110		1 240		1 580		1 140		1 280		1 120						1 350	
Acrylonitrile	8-Feb-08		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	27-Mar-08		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	25-Apr-08		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	29-May-08		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	27-Jun-08		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	31-Jul-08		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	28-Aug-08		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	30-Sep-08		2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U					2 200	U
	27-Oct-08		2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U					2 200	U
	25-Nov-08		2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U					2 200	U
	18-Dec-08	None	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U					2 200	U
	21-Jan-09		2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U	2 200	U					2 200	U
	25-Feb-09		2 200	U	2 200	U	2 200	U	NS		2 200	U	2 200	U	2 200	U	2 200	U					2 200	U
	26-Mar-09		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	29-Apr-09		1 080	U	1 080	U	2 740	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	22-Jul-09		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	9-Oct-09		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	15-Jan-10		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	21-Apr-10		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	16-Jul-10		1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	15-Oct-10		1 080	U	0 108	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
	30-Nov-10		NS		1 790	U	1 080	U	NS		NS		NS		1 080	U	NS						NS	
	26-Jan-11		1 850	U	1 840	U	1 850	U	0 185	U	1 630	U	NS		1 840	U	1 840	U	1 840	U	1 850	U	1 840	U
	26-Jan-11**		NS						NS		NS		NS		NS		NS						NS	
	27-Apr-11		1 080	U	0 108	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U	1 080	U					1 080	U
1,1-Dichloroethene	8-Feb-08		0 080	U	0 080	U	0 080	U	0 080	U	0 080	U	0 080	U	0 080	U	0 080	U					0 080	U
	27-Mar-08		0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U					0 079	U
	25-Apr-08		0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U					0 079	U
	29-May-08		0 080	U	0 080	U	0 080	U	0 080	U	0 080	U	0 080	U	0 080	U	0 080	U					0 080	U
	27-Jun-08		0 079	U	0 080	U	0 080	U	0 080	U	0 080	U	0 080	U	0 080	U	0 080	U					0 080	U
	31-Jul-08		0 079	U	0 079	U	0 078	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U					0 079	U
	28-Aug-08		0 079	U	0 079	U	0 079	U	0 078	U	0 078	U	0 078	U	0 079	U	0 079	U					0 079	U
	30-Sep-08		2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U					2 000	U
	27-Oct-08		2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U					2 000	U
	25-Nov-08		2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U					2 000	U
	18-Dec-08	10 0	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U					2 000	U
	21-Jan-09		2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U	2 000	U					2 000	U
	25-Feb-09		2 000	U	2 000	U	2 000	U	NS		2 000	U	2 000	U	2 000	U	2 000	U					2 000	U
	26-Mar-09		0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U					0 079	U
	29-Apr-09		0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U					0 079	U
	22-Jul-09		0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 111		0 079	U	0 079	U					0 079	U
	9-Oct-09		0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U					0 079	U
	15-Jan-10		0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U					0 079	U
	21-Apr-10		0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	079	U	0 079	U	0 079	U					0 079	U
	16-Jul-10		0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U					0 079	U
	15-Oct-10		0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 073	U					0 079	U
	30-Nov-10		NS		0 079	U	0 079	U	NS		NS		NS		0 079	U	NS						NS	
	26-Jan-11		0 135	U	0 135	U	0 135	U	0 135	U	0 135	U	0 135	U	0 135	U	0 135	U	0 135	U	0 135	U	0 135	U
	26-Jan-11**		NS		0 200	U	0 200	U	NS		NS		NS		0 200	U	NS						NS	
	27-Apr-11		0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U	0 079	U					0 079	U

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - April 2011

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm.	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Ctr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 224	Qual	Ambient Outdoor	Qual
Methylene chloride	8-Feb-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
	27-Mar-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
	25-Apr-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
	29-May-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
	27-Jun-08		1.740	U	1.740	U	1.740	U	3.810		1.740	U	6.940		1.740	U	1.740	U					1.740	U
	31-Jul-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					16.000	
	28-Aug-08		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
	30-Sep-08		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U
	27-Oct-08		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U
	25-Nov-08		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U
	16-Dec-08	3.0	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U
	21-Jan-09		1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U	1.700	U					1.700	U
	25-Feb-09		1.700	U	1.700	U	1.700	U	NS		1.700	U	1.700	U	1.700	U	1.700	U					1.700	U
	26-Mar-09		7.540		1.700		4.010		2.100		1.890		3.200		4.080		1.990						11.000	
	29-Apr-09		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	0.147		1.740	U	1.740	U					1.740	U
	22-Jul-09		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
	9-Oct-09		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
	15-Jan-10		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
	21-Apr-10		5.410		1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U	1.740	U					1.740	U
	16-Jul-10		18.400		23.300		16.300		13.900		16.900		48.200		46.700		22.200						20.600	
	15-Oct-10		3.470	U	4.440		4.510		3.470	U	3.470	U	3.470	U	5.640		3.470	U					3.470	U
	30-Nov-10		NS		3.570		11.800		NS		NS		NS		NS		NS						NS	
	26-Jan-11		4.530		2.950	U	2.950	U	2.950	U	2.950	U	2.950	U	5.290		2.950	U	4.880		2.950	U	2.950	U
	26-Jan-11**		NS		2.500		1.740		NS		NS		NS		1.800		NS						NS	
	27-Apr-11		3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	3.470	U	5.040		3.470	U					3.470	U
trans-1,2-Dichloroethene*	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	27-Mar-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	25-Apr-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	27-Jun-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	31-Jul-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	28-Aug-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	16-Dec-08	37.0	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	26-Mar-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	29-Apr-09		0.079	U	0.079	U	0.091	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	9-Oct-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	15-Jan-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	21-Apr-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	16-Jul-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	15-Oct-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	30-Nov-10		NS		0.079	U	0.079	U	NS		NS		NS		0.079	U	NS						NS	
	26-Jan-11		0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS	
	27-Apr-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	.079	U	0.079	U	0.079	U					0.079	U
1,1-Dichloroethane	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	27-Mar-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	25-Apr-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	27-Jun-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	31-Jul-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	28-Aug-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					0.081	U
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	16-Dec-08	77.0	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	26-Mar-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	29-Apr-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	22-Jul-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	9-Oct-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	15-Jan-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	21-Apr-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	16-Jul-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	15-Oct-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	30-Nov-10		NS		0.081	U	0.081	U	NS		NS		NS		0.081	U	NS						NS	
	26-Jan-11		0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS	
	27-Apr-11		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
Methyl tert butyl ether (MTBE)	8-Feb-08		0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U
	27-Mar-08		0.078		0.102		0.102		0.091		0.095		0.098		0.102		0.090						0.072	U
	25-Apr-08		0.116		0.116		0.107		0.127		0.126		0.121		0.131		0.113						0.072	U
	29-May-08		0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U	0.070	U					0.070	U
	27-Jun-08		0.072	U	0.070	U	0.070	U	0.074		0.070	U	0.070	U	0.070	U	0.070	U					0.072	U
	31-Jul-08		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
	28-Aug-08		0.095		0.120		0.123		0.123		0.091		0.106		0.115		0.089						0.084	
	30-Sep-08		1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U
	27-Oct-08		1.800	U	1.800	U	1.800	U	1.800	U	2.600		2.300	U	1.800	U	1.800	U					1.800	U
	25-Nov-08		2.100		1.800	U	1.800	U	1.800	U	2.800	U	1.800	U	1.800	U	1.800	U					1.800	U
	16-Dec-08	160.0	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U
	21-Jan-09		1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U	1.800	U					1.800	U
	25-Feb-09		1.800	U	2.700		1.800	U	NS		1.800	U	2.700		1.800	U	1.800	U					1.800	U
	26-Mar-09		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
	29-Apr-09		0.072	U	0.072	U	2.350		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
	22-Jul-09		0.072	U	0.072	U	0.223		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.189	
	9-Oct-09		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
	15-Jan-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
	21-Apr-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
	16-Jul-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
	15-Oct-10		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U
	30-Nov-10		NS		0.072	U	0.072	U	NS		NS		NS		0.072	U	NS						NS	
	26-Jan-11		0.123	U	0.122	U	0.123	U	0.123	U	0.123	U	0.122	U	0.122	U	0.123	U	0.122	U	0.123	U	0.122	U
	26-Jan-11**		NS		0.180	U	0.180	U	NS		NS		NS		0.180	U	NS						NS	
	27-Apr-11		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U					0.072	U

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - April 2011

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator Hallway		Room 118		Room 119		Media Cntr (Rm 145)		Room 152		Room 149		Room 234		Ambient Outdoor	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
2-Butanone	8-Feb-08		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					1.470	U
	27-Mar-08		8.560		6.540		5.690		5.140		3.970		4.440		6.680		5.680						1.470	U
	25-Apr-08		2.140		1.470	U	3.170		1.470	U	1.470	U	1.470		1.470	U	1.470	U					1.470	U
	29-May-08		1.470	U	1.470	U	2.840		2.240		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U
	27-Jun-08		7.850		2.520		3.810		3.890		3.050		2.420		2.840		2.340						3.080	
	31-Jul-08		2.080		1.730		2.060		1.660		2.080		2.160		1.470	U	1.490						1.470	U
	30-Sep-08		2.280		1.750		3.940		3.980		1.470	U	1.470	U	1.470	U	1.470	U					1.550	
	30-Sep-08		1.870	U	1.900	U	1.500	U	1.530	U	2.200		1.650	U	1.500	U	6.100						1.500	U
	27-Oct-08		1.950		3.200		1.590	U	3.600		1.500	U	2.000		1.500		2.300						2.920	
	25-Nov-08		2.600		1.560		1.500	U	1.900		1.500	U	1.507	U	2.900		1.900	U					1.603	
	18-Dec-08	500.0	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U					1.500	U
	21-Jan-09		1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U	1.500	U					1.500	U
	25-Feb-09		1.700	U	1.570	U	0.979	U	NS		1.700	U	1.500	U	1.500	U	1.500	U					1.500	U
	26-Mar-09		2.410		1.550		1.470	U	1.470	U	1.550		1.470	U	1.470	U	1.470	U					1.470	U
	29-Apr-09		1.470	U	1.470	U	1.470	U	1.480	U	1.470	U	1.470	U	1.740	U	1.470	U					1.470	U
	22-Jul-09		1.470	U	1.470	U	4.750		1.470	U	2.070		21.500		1.740		1.480						4.960	
	9-Oct-09		1.470	U	1.470	U	1.540		1.840		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U
	15-Jan-10		8.610		1.470	U	1.470	U	1.470		1.470	U	1.470	U	1.470	U	1.470	U					1.470	U
	21-Apr-10		1.350		1.470	U	2.770		1.290		1.480		1.470	U	1.470	U	1.470	U					1.470	U
	16-Jul-10		2.520		1.500		2.100		2.210		1.180		2.300		24.300		1.870						1.510	
	15-Oct-10		4.300		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					0.021	
	30-Nov-10		NS		1.470	U	1.470	U	NS		NS		NS		1.470	U	NS						NS	
	26-Jan-11		2.720		3.190		2.510	U	2.510	U	2.520	U	2.500	U	2.840		2.710		2.500	U	2.510	U	2.500	U
	26-Jan-11**		NS		2.900		2.100		NS		NS		NS		1.600		NS						NS	
	27-Apr-11		1.470	U	1.470	U	2.220		1.470	U	1.470	U	1.470	U	1.470	U	1.470	U					1.470	U
cis-1,2-Dichloroethene	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	27-Mar-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	25-Apr-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.640	U
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	27-Jun-08		0.080	U	0.079	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.079	U
	31-Jul-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	30-Sep-08		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	
	30-Sep-08		5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U	5.900	U					5.900	U
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	18-Dec-08	15.7	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	26-Mar-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	29-Apr-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	22-Jul-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.127		0.079	U	0.079	U					0.079	U
	9-Oct-09		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	15-Jan-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	21-Apr-10		0.079	U	0.760		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	16-Jul-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	15-Oct-10		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
	30-Nov-10		NS		0.079	U	0.079	U									0.079	U						
	26-Jan-11		0.135	U	0.135	U	0.135	U	0.135	U	0.135	U	0.134	U	0.135	U	0.135	U	0.135	U	0.135	U	0.135	U
	26-Jan-11**		NS		0.200	U	0.200	U									0.200	U						
	27-Apr-11		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U					0.079	U
Chloroform	8-Feb-08		0.110		0.110		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
	27-Mar-08		0.840		0.650		0.553		0.523		0.410		0.337		0.615		0.553						0.068	U
	25-Apr-08		0.186		0.210		0.193		0.162		0.125		0.134		0.110		0.150						0.056	U
	29-May-08		0.110		0.110		0.100		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
	27-Jun-08		0.238		0.257		0.202		0.207		0.196		0.200		0.245		0.233						0.167	
	31-Jul-08		0.230		0.151		0.136		0.194		0.204		0.228		0.098	U	0.139						0.093	U
	28-Aug-08		0.342		0.373		0.295		0.312		0.260		0.502		0.280		0.371						0.265	
	30-Sep-08		0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U					0.490	U
	27-Oct-08		0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U	0.490	U					0.490	U
	25-Nov-08		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
	18-Dec-08	70.0	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
	21-Jan-09		0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
	25-Feb-09		0.240	U	0.240	U	0.240	U	NS		0.240	U	0.240	U	0.240	U	0.240	U					0.240	U
	26-Mar-09		0.235		0.142		0.116		0.116		0.133		0.119		0.098	U	0.109						0.108	
	29-Apr-09		0.190		0.122		0.098	U	0.102		0.102		0.098	U	0.146		0.098	U					0.058	U
	22-Jul-09		0.229		0.151		0.166		0.141		0.205		0.180		0.196		0.171						0.433	
	9-Oct-09		0.576		0.266	U	0.283		0.302		0.283		0.307		0.322		0.302						0.131	
	15-Jan-10		0.527		0.473		0.122		0.132		0.112		0.117		0.117		0.123						1.070	
	21-Apr-10		0.156		0.790		0.205		0.771		0.136		0.141		1.460		0.224						0.058	U
	16-Jul-10		0.317		0.249		0.141		0.161		0.180		0.141		0.258		0.158						0.133	
	15-Oct-10		0.261		0.195		0.098	U	0.102		0.098	U	0.098	U	0.107		0.098	U					0.098	U
	30-Nov-10		NS		0.234		0.112		NS		NS		NS		0.098	U	NS						NS	
	26-Jan-11		0.200		0.340		0.166	U	0.241		0.166	U	0.182		0.166	U	0.166		0.166	U	0.166	U	0.166	U
	26-Jan-11**		NS		0.340		0.240	U	NS		NS		NS		0.240	U	NS						NS	
	27-Apr-11		0.098	U	0.220		0.098	U	0.141		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
1,2-Dichloroethane	8-Feb-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	27-Mar-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	25-Apr-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	29-May-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	27-Jun-08		0.089	U	0.081	U	0.080	U	0.084		0.080	U	0.080	U	0.178		0.090	U					0.081	U
	31-Jul-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	28-Aug-08		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	30-Sep-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	27-Oct-08		0.080	U	0.150		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	25-Nov-08		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	18-Dec-08	0.07/0.08	0.081	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	21-Jan-09		0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	25-Feb-09		0.080	U	0.080	U	0.080	U	NS		0.080	U	0.080	U	0.080	U	0.080	U					0.080	U
	26-Mar-09		0.102		0.084		0.087		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	29-Apr-09		0.081	U	0.081	U	0.081	U	0.081	U	0.089		0.081	U	0.081	U	0.081	U					0.081	U
	22-Jul-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	9-Oct-09		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	15-Jan-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	21-Apr-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.162						0.081	U
	16-Jul-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.087	U	0.081	U					0.081	U
	15-Oct-10		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U					0.081	U
	30-Nov-10		NS		0.081	U	0.081	U	NS		NS		NS		0.081	U	NS						NS	
	26-Jan-11		0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.137	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS	
	27-Apr-11		0.081	U	0.081	U	0.081	U	0.081		0.093		0.081	U	0.081	U	0.089						0.081	U

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - April 2011

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations,Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Ctr (Rm 145)	Qual	Room 153	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor	Qual
1,1,1-Trichloroethane*	8-Feb-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
	27-Mar-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	25-Apr-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	29-May-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
	27-Jun-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
	31-Jul-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	28-Aug-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	30-Sep-08		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U
	27-Oct-08		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
	25-Nov-08		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U
	18-Dec-08	500.0	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U
	21-Jan-09		2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U	2.700	U					2.700	U
	25-Feb-09		2.700	U	2.700	U	2.700	U	NS		2.700	U	2.700	U	2.700	U	2.700	U					2.700	U
	26-Mar-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	1.090		0.109	U					0.109	U
	29-Apr-09		0.120		0.109	U	0.109	U	0.109	U	0.109	U	0.153		0.223		0.114						0.109	U
	22-Jul-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.272	
	9-Oct-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	15-Jan-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	21-Apr-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	16-Jul-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	15-Oct-10		0.109	U	0.109	U	1.090	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	30-Nov-10		NS		0.109	U	0.109	U	NS		NS		NS		0.109	U	NS						NS	
	26-Jan-11		0.185	U	0.185	U	0.185	U	0.185	U	0.185	U	0.185	U	0.185	U	0.186	U	0.185	U	0.185	U	0.185	U
	26-Jan-11**		NS		0.270	U	0.270	U	NS		NS		NS		0.270	U	NS						NS	
	27-Apr-11		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
Benzene	8-Feb-08		0.910		0.840		0.730		0.790		0.810		0.890		0.750		0.790						0.670	
	27-Mar-08		1.420		1.350		1.600		1.420		0.218		2.130		1.730		1.680						0.372	
	25-Apr-08		1.360		1.300		0.528		1.460		1.160		1.210		1.130		1.120						0.413	
	29-May-08		0.370		0.430		0.300		0.403		0.389		0.476		0.410		0.310						0.230	
	27-Jun-08		0.831		0.803		0.668		0.644		0.657		0.604		0.849		0.562						0.726	
	31-Jul-08		0.568		0.477		0.419		0.451		0.528		0.465		0.378		0.399						0.405	
	28-Aug-08		1.190		1.110		1.010		0.953		0.935		1.090		1.090		1.020						1.230	
	30-Sep-08		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	0.204	1.600	U					1.600	U
	27-Oct-08		2.100		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					2.600	
	25-Nov-08		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					1.600	U
	18-Dec-08	3.9	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					1.600	U
	21-Jan-09		1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U	1.600	U					1.600	U
	25-Feb-09		1.600	U	1.600	U	1.600	U	NS		1.600	U	1.600	U	1.600	U	1.600	U					1.600	U
	26-Mar-09		2.330		1.840		1.740		1.600		1.540		2.210		0.316		1.880						2.390	
	29-Apr-09		0.594		0.358		0.332		0.332		0.302		0.358		1.460		0.335						0.331	
	22-Jul-09		0.926		0.546		0.642		0.574		0.852		1.560		1.460		1.080						4.330	
	9-Oct-09		1.130		0.954		0.911		0.878		0.919		1.150		1.070		0.995						1.100	
	15-Jan-10		1.670		1.510		1.340		1.460		1.420		1.450		1.540		1.550						1.370	
	21-Apr-10		1.100		1.320		1.080		1.380		1.270		1.210		1.330		1.240						0.185	
	16-Jul-10		0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.485		0.319	U					0.319	U
	15-Oct-10		0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U					0.319	U
	30-Nov-10		NS		0.514		0.594		NS		NS		NS		0.412		NS						NS	
	26-Jan-11		2.920		2.890		2.970		3.290		2.940		3.430		2.550		3.660		2.940		2.850		3.350	
	26-Jan-11**		NS		3.600		3.900		NS		NS		NS		NS		NS						NS	
	27-Apr-11		0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U					0.319	U
Carbon tetrachloride	8-Feb-08		0.500		0.460		0.440		0.450		0.460		0.470		0.470		0.470						0.470	
	27-Mar-08		0.540		0.541		0.547		0.537		0.580		0.577		0.552		0.568						0.565	
	25-Apr-08		0.438		0.439		0.405		0.441		0.446		0.439		0.465		0.450						0.416	
	29-May-08		0.470		0.450		0.470		0.470		0.480		0.493		0.520		0.460						0.460	
	27-Jun-08		0.544		0.526		0.526		0.534		0.526		0.578		0.555		0.547						0.537	
	31-Jul-08		0.526		0.522		0.528		0.554		0.554		0.542		0.564		0.551						0.557	
	28-Aug-08		0.552		0.548		0.551		0.546		0.568		0.548		0.556		0.572						0.551	
	30-Sep-08		0.489		0.446		0.404		0.497		0.461		0.260	U	0.491		0.531						0.547	
	27-Oct-08		0.370		0.310		0.260		0.450		0.260		0.510		0.270		0.480						0.467	
	25-Nov-08		0.400		0.400		0.400		0.440		0.420		0.390		0.370		0.470						0.470	
	18-Dec-08	0.5	0.350		0.330		0.440		0.410		0.420		0.350		0.340		0.510						0.520	
	21-Jan-09		0.460		0.460		0.570		0.460		0.500		0.490		0.570		0.560						0.620	
	25-Feb-09		0.360		0.190		0.360		NS		4.600		0.400		0.410		0.400						0.440	
	26-Mar-09		0.568		0.592		0.542		0.511		0.584		0.661		0.566		0.542						0.604	
	29-Apr-09		0.534		0.522		0.597		0.534		0.528		0.622		0.578		0.564						0.515	
	22-Jul-09		0.597		0.581		0.585		0.597		0.585		0.585		0.578		0.585						0.591	
	9-Oct-09		0.503		0.565		0.471		0.497		0.471		0.497		0.478		0.484						0.472	
	15-Jan-10		0.595		0.603		0.578		0.597		0.585		0.610		0.616		0.610						0.635	
	21-Apr-10		0.490		0.547		0.559		0.484		0.126	U	0.559		0.530		0.490						0.484	
	16-Jul-10		0.497		0.503		0.484		0.528		0.465		0.547		0.484		0.484						0.541	
	15-Oct-10		0.440		0.427		0.509		0.434		0.440		0.408		0.453		0.446						0.503	
	30-Nov-10		NS		0.476		0.519		NS		NS		NS		0.484		NS						NS	
	26-Jan-11		0.558		0.502		0.504		0.567		0.472		0.566		0.481		0.558		0.481		0.557		0.481	
	26-Jan-11**		NS		0.540		0.500		NS		NS		NS		0.500		NS						NS	
	27-Apr-11		0.371		0.358		0.364		0.408		0.358		0.364		0.358		0.358						0.434	
1,2-Dichloropropane	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	27-Mar-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	25-Apr-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	27-Jun-08		0.092	U	0.092	U	0.090	U	0.090	U	0.090	U	0.090	U	0.092	U	0.092	U					0.092	U
	31-Jul-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	28-Aug-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	30-Sep-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	27-Oct-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	25-Nov-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	18-Dec-08	0.13	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	21-Jan-09		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	25-Feb-09		0.090	U	0.090	U	0.090	U	NS		0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	26-Mar-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	29-Apr-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	22-Jul-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	9-Oct-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	15-Jan-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	21-Apr-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	16-Jul-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	15-Oct-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	30-Nov-10		NS		0.092	U	0.092	U	NS		NS		NS		0.092	U	NS						NS	
	26-Jan-11		0.158	U	0.157	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.158	U	0.157	U	0.157	U	0.157	U
	26-Jan-11**		NS		0.230	U	0.230	U	NS		NS		NS		0.230	U	NS						NS	
	27-Apr-11		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - April 2011

Volatile Organic Compounds via TO-15	Sample Date	HDT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor	Qual
Bromodichloro-methane	8-Feb-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
	27-Mar-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
	25-Apr-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
	29-May-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
	27-Jun-08		0.134	U	0.134	U	0.130	U	0.130	U	0.134	U	0.130	U	0.231		0.134	U					0.134	U
	31-Jul-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
	28-Aug-08		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
	30-Sep-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
	27-Oct-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
	25-Nov-08		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
	18-Dec-08	0.0340 to 13	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.197	U	0.130	U					0.130	U
	21-Jan-09		0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.130	U	0.197	U	0.130	U					0.130	U
	25-Feb-09		0.130	U	0.130	U	0.130	U	NS		0.130	U	0.130	U	0.130	U	0.130	U					0.130	U
	25-Mar-09		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
	29-Apr-09		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
	22-Jul-09		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
	9-Oct-09		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
	15-Jan-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
	21-Apr-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
	16-Jul-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.154	U	0.134	U					0.134	U
	15-Oct-10		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U					0.134	U
	30-Nov-10		NS		0.134	U	0.134	U	NS		NS		NS		NS		0.134	U					NS	
	26-Jan-11		0.228	U	0.228	U	0.228	U	0.228	U	0.228	U	0.228	U	0.227	U	0.228	U	0.228		0.228	U	0.228	U
	26-Jan-11**		NS		0.340	U	0.340	U	NS		NS		NS		NS		0.340	U	NS				NS	
	27-Apr-11		0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U			0.134	U
Trichloroethene*	8-Feb-08		0.110		0.120		0.110	U	0.107	U	0.110	U	0.110	U	0.350		0.110	U					0.110	U
	27-Mar-08		0.239		0.233		0.215		0.226		0.325		0.308		0.217		0.173						0.107	U
	25-Apr-08		0.107	U	0.164		0.147		0.272		0.151		0.152		0.155		0.229						0.107	U
	29-May-08		0.110	U	0.110	U	0.110	U	0.107	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
	27-Jun-08		0.110	U	0.110	U	0.110	U	0.107	U	0.110	U	0.107	U	0.140		0.195						0.107	U
	31-Jul-08		0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
	28-Aug-08		0.193		0.116		0.107	U	0.107	U	0.146		0.134		0.110		0.107	U					0.838	
	30-Sep-08		0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U					0.800	U
	27-Oct-08		0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U	0.800	U					0.800	U
	25-Nov-08		0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U
	18-Dec-08	1.0	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U
	21-Jan-09		0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U	0.540	U					0.540	U
	25-Feb-09		0.110	U	0.110	U	0.110	U	NS		0.110	U	0.110	U	0.110	U	0.110	U					0.130	
	26-Mar-09		4.700		0.326		1.510		0.438		6.500		1.180		1.610		0.450						6.370	
	29-Apr-09		0.107	U	0.107	U	1.340		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
	22-Jul-09		0.177		0.107		0.188		0.123		0.193		0.156		0.140		0.177						0.209	
	9-Oct-09		0.231		0.216		0.182		0.163		0.242		0.156		0.188		0.156						0.107	U
	15-Jan-10		0.107		0.107		0.113		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
	21-Apr-10		0.247		0.580		0.274		0.124		0.376		0.310		0.419		0.156						0.107	U
	16-Jul-10		0.107	U	0.107	U	0.107	U	0.220		0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
	15-Oct-10		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
	30-Nov-10		NS		0.107	U	0.107	U	NS		NS		NS		0.109	U	NS						NS	
	26-Jan-11		0.468		0.502		0.531		0.504		0.504		0.584		0.429		0.550		0.484		0.467		0.767	
	26-Jan-11**		NS		0.570		0.690		NS		NS		NS		0.600		NS						NS	
	27-Apr-11		0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U					0.107	U
cis-1,3-Dichloropropene	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	27-Mar-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	25-Apr-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	27-Jun-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.185		0.090	U					0.090	U
	31-Jul-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	28-Aug-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	30-Sep-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
	27-Oct-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
	25-Nov-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
	18-Dec-08	None	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
	21-Jan-09		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
	25-Feb-09		0.180	U	0.180	U	0.180	U	NS		0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
	25-Mar-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	29-Apr-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	22-Jul-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	9-Oct-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	15-Jan-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	21-Apr-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	16-Jul-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	15-Oct-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	30-Nov-10		NS		0.091	U	0.091	U	NS		NS		NS		NS		0.091	U					NS	
	26-Jan-11		0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U
	26-Jan-11**		NS		0.230	U	0.230	U	NS		NS		NS		NS		0.230	U	NS				NS	
	27-Apr-11		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U			0.091	U
4-Methyl-2-pentanone	8-Feb-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	27-Mar-08		2.050	U	2.105	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	25-Apr-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	29-May-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	27-Jun-08		2.050	U	2.050	U	2.050	U	2.150	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	31-Jul-08		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	28-Aug-08		2.050	U	2.050	U	2.050	U	2.540		2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	30-Sep-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	27-Oct-08		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	25-Nov-08		2.000	U	2.000	U	2.000	U	2.000		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	18-Dec-08	7.0	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	21-Jan-09		2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	25-Feb-09		2.000	U	2.000	U	2.000	U	NS		2.000	U	2.000	U	2.000	U	2.000	U					2.000	U
	26-Mar-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	29-Apr-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	22-Jul-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	9-Oct-09		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	15-Jan-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	21-Apr-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	16-Jul-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	15-Oct-10		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U
	30-Nov-10		NS		2.050	U	2.050	U	NS		NS		NS		2.050	U	NS						NS	
	26-Jan-11		3.440	U	3.490	U	3.490	U	3.490	U	3.490	U	59.500		3.480	U	6.760		3.480	U	3.491	U	3.480	U
	26-Jan-11**		NS		0.200	U	0.200	U	NS		NS		NS		0.200	U	NS						NS	
	27-Apr-11		2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U	2.050	U					2.050	U

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - April 2011

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentration; Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 148	Qual	Room 234	Qual	Ambient Outdoor	Qual
trans-1,3-Dichloropropene	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	27-Mar-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	25-Apr-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	27-Jun-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	31-Jul-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.340		0.090	U					0.091	U
	28-Aug-08		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	30-Sep-08		0.180	U	0.180	U	0.200		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.091	U
	27-Oct-08		0.180	U	0.180	U			0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
	25-Nov-08		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
	18-Dec-08	None	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
	21-Jan-09		0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
	25-Feb-09		0.180	U	0.180	U	0.180	U	NS		0.180	U	0.180	U	0.180	U	0.180	U					0.180	U
	26-Mar-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	29-Apr-09		0.091	U	0.091	U	0.107	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	22-Jul-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	9-Oct-09		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	15-Jan-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	21-Apr-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	16-Jul-10		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	15-Oct-10		0.091	U	0.092	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
	30-Nov-10		NS		0.091	U	0.091	U	NS		NS		NS		NS		0.091	U					NS	
	26-Jan-11		0.155	U	0.154	U	0.155	U	0.154	U	0.155	U	0.154	U	0.154	U	0.155	U	0.154	U	0.154	U	0.154	U
	26-Jan-11**		NS		0.230	U	NS		NS		NS		NS		0.230	U	NS						NS	
	27-Apr-11		0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U					0.091	U
1,1,2-Trichloroethane	5-Feb-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
	27-Mar-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.112	U	0.109	U					0.109	U
	25-Apr-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	29-May-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
	27-Jun-08		0.109	U	0.109	U	0.109	U	0.110	U	0.110	U	0.110	U	0.302		0.109	U					0.110	U
	31-Jul-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	28-Aug-08		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	30-Sep-08		0.110	U	0.110	U	0.300		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
	27-Oct-08		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
	25-Nov-08		0.156	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
	18-Dec-08	2.2	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
	21-Jan-09		0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
	25-Feb-09		0.110	U	0.110	U	0.110	U	NS		0.110	U	0.110	U	0.110	U	0.110	U					0.110	U
	26-Mar-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	29-Apr-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	22-Jul-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	9-Oct-09		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	15-Jan-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	21-Apr-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	16-Jul-10		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	15-Oct-10		0.109	U	1.090	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
	30-Nov-10		NS		0.109	U	0.103	U	NS		NS		NS		NS		0.109	U					NS	
	26-Jan-11		0.186	U	0.185	U	0.188	U	0.188	U	0.186	U	0.186	U	0.185	U	0.185	U	0.185	U	0.185	U	0.185	U
	26-Jan-11**		NS		0.270	U	0.270	U	NS		NS		NS		0.270	U	NS						NS	
	27-Apr-11		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U					0.109	U
Toluene	8-Feb-08		1.240		1.140		1.120		1.150		1.240		0.990		0.910		1.030						1.490	
	27-Mar-08		5.470		4.040		4.520		4.150		5.920		5.570		4.210		4.040						1.580	
	25-Apr-08		4.800		4.050		3.810		3.990		3.750		4.070		4.010		3.660						0.466	
	29-May-08		0.930		0.760		1.470		1.330		0.870		1.060		1.020		0.870						0.323	
	27-Jun-08		3.870		3.060		3.200		3.850		4.110		3.840		4.520		3.350						2.410	
	31-Jul-08		2.750		2.020		2.690		1.990		2.720		2.200		1.680		1.440						1.851	
	28-Aug-08		5.230		5.950		7.800		7.530		5.920		5.640		5.680		5.240						6.050	
	30-Sep-08		1.900	U	1.900	U	2.500		1.900	U	5.090		1.900	U	1.900	U	2.300						1.900	U
	27-Oct-08		6.700		5.900		3.500		5.170		2.300		5.500		3.800		5.600						8.400	
	25-Nov-08		1.900	U	1.900	U	1.900	U	2.000		1.900	U	1.900	U	1.900	U	1.900	U					1.900	U
	18-Dec-08	210.0	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U					1.900	U
	21-Jan-09		1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U	1.900	U					1.900	U
	25-Feb-09		1.900	U	1.900	U	1.900	U	NS		1.900	U	1.900	U	1.900	U	1.900	U					1.900	U
	26-Mar-09		6.110		4.060		3.990		3.340		5.870		4.730		5.870		6.080						5.310	
	29-Apr-09		0.779		0.595		0.979	U	0.764		1.050		0.795		0.614		0.610						0.955	
	22-Jul-09		1.550		1.010		2.540		1.130		3.150		3.410		3.880		7.870						6.850	
	9-Oct-09		4.740		3.690		4.190		3.930		4.500		4.170		4.220		4.090						4.580	
	15-Jan-10		1.820		1.580		1.530		1.690		1.690		1.540		1.620		1.530						2.860	
	21-Apr-10		4.770		8.610		5.220		7.430		4.490		4.140		4.030		3.900						3.414	
	16-Jul-10		2.070		1.210		1.180		1.360		2.250		1.570		1.760		1.330						0.787	
	15-Oct-10		7.230		0.818		0.565		0.715		0.501		0.358		0.565		0.312						0.625	
	30-Nov-10		NS		1.280		1.200		NS		NS		NS		0.825		NS						NS	
	26-Jan-11		5.860		5.470		5.640		6.190		5.840		6.050		5.830		7.230		5.650		4.000		7.210	
	26-Jan-11**		NS		7.700		6.400		NS		NS		NS		NS		8.360						NS	
	27-Apr-11		0.784		0.655		1.070		1.070		1.030		0.840		0.783		0.525						0.645	
Dibromochloromethane	8-Feb-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
	27-Mar-08		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
	25-Apr-08		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
	29-May-08		0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
	27-Jun-08		0.100	U	0.100	U	0.100	U	0.100	U	0.096	U	0.100	U	0.308		0.100	U					0.096	U
	31-Jul-08		0.098	U	0.096	U	0.096	U	0.096	U	0.096	U	0.095	U	0.095	U	0.096	U					0.096	U
	28-Aug-08		0.096	U	0.096	U	0.096	U	0.098	U	0.098	U	0.098	U	0.358	U	0.096	U					0.096	U
	30-Sep-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
	27-Oct-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
	25-Nov-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
	18-Dec-08	None	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
	21-Jan-09		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
	25-Feb-09		4.200	U	4.200	U	4.200	U	NS		4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
	26-Mar-09		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
	29-Apr-09		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
	22-Jul-09		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
	9-Oct-09		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
	15-Jan-10		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
	21-Apr-10		0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U	0.096	U					0.096	U
	16-Jul-10		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
	15-Oct-10		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U
	30-Nov-10		NS		0.170	U	0.170	U	NS		NS		NS		0.170	U	NS						NS	
	26-Jan-11		0.291	U	0.289	U	0.290	U	0.290	U	0.291	U	0.289	U	0.289	U	0.291	U	0.289	U	0.290	U	0.289	U
	26-Jan-11**		NS		0.430	U	0.430	U	NS		NS		NS		0.430	U	NS						NS	
	27-Apr-11		0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U	0.170	U					0.170	U

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - April 2011

Volatile Organic Compounds via TO-15	Sample Date	CalEPA Draft Proposed Indoor Residential Target Air Concentration-Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor	Qual
1,2-Dibromoethane (EDB)	8-Feb-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
	27-Mar-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
	25-Apr-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
	29-May-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
	27-Jun-08		0.150	U	0.150	U	0.154	U	0.154	U	0.150	U	0.150	U	0.629		0.154	U					0.150	U
	31-Jul-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
	28-Aug-08		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
	27-Oct-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
	25-Nov-08		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
	18-Dec-08	0.0038/0.15	0.150	U	0.150	U	0.280		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
	21-Jan-09		0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
	25-Feb-09		0.150	U	0.150	U	0.150	U	NS		0.150	U	0.150	U	0.150	U	0.150	U					0.150	U
	26-Mar-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
	29-Apr-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
	22-Jul-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
	9-Oct-09		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
	15-Jan-10		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
	21-Apr-10		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
	16-Jul-10		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
	15-Oct-10		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
	30-Nov-10		NS		0.154	U	0.154	U	NS		NS		NS		NS		0.154	U	NS				NS	
	26-Jan-11		0.262	U	0.261	U	0.262	U	0.261	U	0.262	U	0.261	U	0.261	U	0.262	U	0.261	U	0.262	U	0.261	U
	26-Jan-11**		NS		0.380	U	0.380	U	NS		NS		NS		0.350	U	NS						NS	
	27-Apr-11		0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U					0.154	U
Tetrachloroethene*	8-Feb-08		0.140	U	0.140	U	0.140	U	0.150		0.140	U	0.140	U	0.140	U	0.140	U					0.350	
	27-Mar-08 [3]		12,500		6,680		15,300		16,100		25,400		7,750		23,300		4,310						0.153	
	25-Apr-08		0.180		0.254		0.179		0.282		0.231		0.278		0.228		0.298						0.136	U
	29-May-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	27-Jun-08		0.249		0.449		0.397		0.459		0.424		0.243		0.460		0.246						0.216	
	31-Jul-08		1.030		1.000		0.877		0.880		0.795		0.872		0.252		0.287						0.114	
	28-Aug-08		0.321		0.387		0.783		0.453		0.274		0.494		0.294		0.282						0.445	
	30-Sep-08		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
	27-Oct-08		4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U	4.200	U					4.200	U
	25-Nov-08		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
	18-Dec-08	5.9	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
	21-Jan-09		3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
	25-Feb-09		3.400	U	3.400	U	3.400	U	NS		3.400	U	3.400	U	3.400	U	3.400	U					3.400	U
	26-Mar-09		1.530		1.210		1.170		0.880		1.080		1.320		1.420		1.890						1.380	
	29-Apr-09		0.136	U	0.136	U	0.867		0.136	U	0.136	U	0.136	U	0.136	U	0.136	U					0.136	U
	22-Jul-09		0.291		0.190		0.224		0.195		0.196		0.191		0.181		0.210						0.535	
	9-Oct-09		2.250		1.550		1.580		1.560		1.380		1.700		2.080		1.960						0.779	
	15-Jan-10		0.359		0.346		0.259		0.373		0.312		0.460		0.248		0.312						0.450	
	21-Apr-10		0.617		0.752		0.443		0.650		0.508		0.447		0.407		0.474						0.663	
	16-Jul-10		0.318		0.420		0.420		0.427		0.531		0.230		0.447		0.474						0.230	
	15-Oct-10		0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U					0.142	
	30-Nov-10		NS		0.461		0.701		NS		NS		NS		0.189		NS						NS	
	26-Jan-11		0.636		0.484		0.370		0.686		0.940		0.725		0.846		0.578		0.472		0.428		0.426	
	26-Jan-11**		NS		0.580		0.490	U	NS		NS		NS		0.480		NS						NS	
	27-Apr-11		0.142		0.176		0.176		0.352		0.176		0.185	U	0.149		0.126	U					0.155	
1,1,1,2-Tetrachloroethane	8-Feb-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	27-Mar-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	25-Apr-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	29-May-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	27-Jun-08		0.137	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.176		0.140	U					0.140	U
	31-Jul-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	28-Aug-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	30-Sep-08		0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.140	U	0.137	U					0.140	U
	27-Oct-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	25-Nov-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	18-Dec-08	0.0621/0.14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	21-Jan-09		0.140	U	0.140	U	5.000		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	25-Feb-09		0.140	U	0.140	U	0.330		NS		0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	26-Mar-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	29-Apr-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	22-Jul-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	9-Oct-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	15-Jan-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	21-Apr-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	16-Jul-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	15-Oct-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	30-Nov-10		NS		0.137	U	0.137	U	NS		NS		NS		0.137	U	NS						NS	
	26-Jan-11		0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.233	U	0.234	U	0.234	U	0.233	U	0.234	U	0.233	U
	26-Jan-11**		NS		NS		NS		NS		NS		NS		NS		NS						NS	
	27-Apr-11		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
Chlorobenzene	8-Feb-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	27-Mar-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	25-Apr-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	29-May-08		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	27-Jun-08		0.092	U	0.090	U	0.090	U	0.092	U	0.090	U	0.090	U	0.314		0.092	U					0.092	U
	31-Jul-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	28-Aug-08		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	30-Sep-08		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U
	27-Oct-08		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U
	25-Nov-08		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U
	18-Dec-08	27.0	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U
	21-Jan-09		2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U	2.300	U					2.300	U
	25-Feb-09		2.300	U	2.300	U	2.300	U	NS		2.300	U	2.300	U	2.300	U	2.300	U					2.300	U
	26-Mar-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	29-Apr-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	22-Jul-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	9-Oct-09		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	15-Jan-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	21-Apr-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	16-Jul-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	15-Oct-10		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U
	30-Nov-10		NS		0.092	U	0.092	U	NS		NS		NS		0.092	U	NS						NS	
	26-Jan-11		0.157	U	0.156	U	0.157	U	0.157	U	NS		0.157	U	0.156	U	0.157	U	0.156	U	0.157	U	0.156	U
	26-Jan-11**		NS		0.235	U	0.235	U	NS		NS		NS		0.235	U	NS						NS	
	27-Apr-11		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U					0.092	U

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - April 2011

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm.	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor	Qual
Ethylbenzene	8-Feb-08		0.260		0.230		0.920		0.450		0.250		0.170		0.160		0.180						0.220	
	27-Mar-08		0.341		0.869		1.020		0.869		0.894		1.000		0.626		0.619						0.696	
	25-Apr-08		0.770		0.637		2.200		0.711		0.678		0.712		0.705		0.650						0.587	U
	29-May-08		0.140		0.120		1.310		0.620		0.123		0.160		0.150		0.110						0.696	U
	27-Jun-08		0.555		0.412		1.080		0.567		0.478		0.450		0.802		0.365						0.359	
	31-Jul-08		0.553		0.442		1.140		0.424		0.429		0.491		0.262		0.216						0.255	
	28-Aug-08		0.868		1.150		3.910		2.620		0.761		0.854		0.870		0.783						0.744	
	30-Sep-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	18.500						2.200	U
	27-Oct-08		2.700	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
	25-Nov-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
	18-Dec-08	53.0	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
	21-Jan-09		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
	25-Feb-09		2.200	U	2.200	U	3.600		NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
	26-Mar-09		0.935		0.803		1.130		1.050		0.511		0.648		0.738		0.589						0.722	
	29-Apr-09		0.195		0.234		0.833		0.558		0.195		0.139		0.139		0.152						0.178	
	22-Jul-09		0.442		0.212		1.090		0.291		0.551		0.620		0.807		0.542						1.160	
	9-Oct-09		0.859		0.759		1.090		1.030		0.794		0.581		0.668		0.633						0.746	
	15-Jan-10		0.447		0.394		0.386		0.351		0.321		0.256		0.273		0.252						0.286	
	21-Apr-10		0.468		0.716		1.280		0.612		0.581		0.603		0.542		0.538						0.687	U
	16-Jul-10		0.934		0.226		0.416		0.408		0.573		0.286		0.872		0.260						0.141	
	15-Oct-10		0.252		0.308		0.412		0.152		0.126		0.087	U	0.200		0.087	U					0.121	
	30-Nov-10		NS		0.217		0.338		NS		NS		NS		0.105		NS						NS	
	25-Jan-11		1.040		1.000		1.100		1.220		1.000		1.100		0.951		1.320		0.293		0.406		1.100	
	26-Jan-11**		NS		1.600		1.800		NS		NS		NS		1.800		NS						NS	
	27-Apr-11		0.108		0.139		0.625		0.221		0.837		0.087		0.200		0.087	U					0.051	
p/m-Xylene	8-Feb-08		0.710		0.660		2.110		1.460		0.550		0.450		0.350		0.420						0.580	
	27-Mar-08		2.460		2.760		3.510		2.660		2.520		2.690		1.810		2.160						0.269	
	25-Apr-08		2.220		1.870		8.240		2.170		1.950		2.080		2.150		1.850						0.201	
	29-May-08		0.350		0.260		3.110		2.260		0.290		0.440		0.340		0.200						0.170	U
	27-Jun-08		1.060		1.060		3.280		3.070		1.260		0.994		2.160		0.926						0.796	
	31-Jul-08		1.350		1.160		3.330		1.140		1.140		1.370		0.656		0.488						0.618	
	28-Aug-08		2.130		3.220		8.990		8.200		1.910		2.190		2.980		1.960						2.240	
	30-Sep-08		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	12.000						4.300	U
	27-Oct-08		4.300	U	4.300	U	4.300	U	5.000		4.300	U	4.300	U	4.300	U	4.300	U					4.700	
	25-Nov-08		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U
	18-Dec-08	220.0	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U
	21-Jan-09		4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U	4.300	U					4.300	U
	25-Feb-09		4.300	U	4.300	U	15.000		NS		4.300	U	4.300	U	4.300	U	4.300	U					4.300	U
	26-Mar-09		3.080		2.350		4.530		4.540		1.580		1.690		2.140		1.870						2.310	
	29-Apr-09		0.456		0.733		0.534		1.950		0.477		0.308		0.312		0.347						0.442	
	22-Jul-09		0.920		0.577		2.680		0.824		1.560		2.070		2.510		1.720						2.310	
	9-Oct-09		2.610		2.240		3.760		3.190		2.200		2.090		1.560		1.810						2.290	
	15-Jan-10		1.080		0.915		1.040		0.946		0.724		0.803		0.672		0.607						0.672	
	21-Apr-10		1.200		2.000		4.360		1.810		1.800		1.670		1.430		1.350						0.174	U
	16-Jul-10		0.868		0.768		1.290		1.120		1.291		0.729		1.890		0.694						0.355	
	15-Oct-10		0.642		0.972		1.340		0.408		0.289		0.174		0.468		0.174	U					0.317	
	30-Nov-10		NS		0.520		1.000		NS		NS		NS		0.330		NS						NS	
	26-Jan-11		2.810		2.550		2.910		3.320		2.590		2.790		2.540		3.450		2.350		1.010		3.480	
	26-Jan-11**		NS		4.300		5.100		NS		NS		NS		4.300		NS						NS	
	27-Apr-11		0.295		0.412		2.030		0.642		3.070		0.260		0.412		0.191						0.256	
Bromoform	8-Feb-08		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U			0.210	U
	27-Mar-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			0.206	U
	25-Apr-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			0.206	U
	29-May-08		0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U	0.210	U			0.210	U
	27-Jun-08		0.206	U	0.210	U	0.206	U	0.206	U	0.210	U	0.210	U	0.210	U	0.360		0.210	U			0.206	U
	31-Jul-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			0.206	U
	28-Aug-08		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			0.206	U
	30-Sep-08		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U			0.410	U
	27-Oct-08		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U			0.410	U
	25-Nov-08		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U			0.410	U
	18-Dec-08	0.55	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U			0.410	U
	21-Jan-09		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U			0.410	U
	25-Feb-09		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U	0.410	U			0.410	U
	26-Mar-09		0.206	U	0.206	U	0.206	U	NS		0.410	U	0.410	U	0.410	U	0.410	U	0.410	U			0.410	U
	29-Apr-09		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			0.206	U
	22-Jul-09		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			0.206	U
	9-Oct-09		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			0.206	U
	15-Jan-10		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			0.206	U
	21-Apr-10		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			0.206	U
	16-Jul-10		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			0.206	U
	15-Oct-10		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			0.206	U
	30-Nov-10		NS		0.206	U	NS		NS		NS		NS		0.206	U	NS						NS	
	26-Jan-11		0.353	U	0.351	U	0.352	U	0.352	U	0.351	U	0.351	U	0.351	U	0.353	U	0.351	U	0.352	U	0.351	U
	26-Jan-11**		NS		0.540	U	0.540	U	NS		NS		NS		NS		0.520	U	NS				NS	
	27-Apr-11		0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U	0.206	U			0.206	U
Styrene	8-Feb-08		0.710		0.130		0.090	U	0.090	U	0.090	U	0.090	U	0.090	U	0.090	U					0.090	U
	27-Mar-08		1.200		0.118		0.120		0.165		0.140		0.175		0.114		0.130						0.090	U
	25-Apr-08		0.856		0.156		0.180		0.184		0.137		0.137		0.159		0.121						0.085	U
	29-May-08		0.550		0.085	U	0.130		0.280		0.090	U	0.110		0.090	U	0.090	U					0.090	U
	27-Jun-08		1.830		0.085	U	0.112		0.165		0.191		0.085	U	0.481		0.090	U					0.085	U
	31-Jul-08		1.890		0.254		0.150		0.285		0.285		0.288		0.109		0.090						0.085	U
	28-Aug-08		0.854		0.368		0.212		0.392		0.203		0.165		0.169		0.140						0.108	
	30-Sep-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
	27-Oct-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
	25-Nov-08		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
	18-Dec-08	52.0	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
	21-Jan-09		2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
	25-Feb-09		2.100	U	2.100	U	2.100	U	NS		2.100	U	2.100	U	2.100	U	2.100	U					2.100	U
	26-Mar-09		0.814		0.113		0.110		0.110		0.125		0.111		0.128		0.138						0.122	
	29-Apr-09		0.515		0.085	U	0.136	U	0.085	U	0.136		0.085	U	0.085	U	0.085	U					0.085	U
	22-Jul-09		1.280		0.085	U	0.153		0.085	U	0.285		0.272		0.213		0.217						0.187	
	9-Oct-09		0.838		0.153		0.148		0.174		0.566		0.179		0.140		0.140						0.140	
	15-Jan-10		1.100		0.321		0.085	U	0.589		0.166		0.098		0.085	U	0.085	U					0.085	U
	21-Apr-10		0.281		0.204		0.289		0.187		0.329		0.174		0.145		0.140						0.085	U
	16-Jul-10		0.702		0.085	U	0.085	U	0.085	U	0.779		0.085	U	0.085	U	0.085	U					0.085	U
	15-Oct-10		0.549		0.085	U	0.085	U	0.085	U	0.098		0.085	U	0.085	U	0.085	U					0.085	U
	30-Nov-10		NS		0.138		0.119		NS		NS		NS		0.085	U	NS						NS	
	26-Jan-11		0.327		0.224		0.174		0.217		0.182		0.202		0.145		0.182		0.174		0.145	U	0.188	
	26-Jan-11**		NS		0.510		0.370		NS		NS		NS		0.370		NS						NS	
	27-Apr-11		0.166		0.166		0.170		0.192		0.277		0.085	U	0.145		0.085	U					0.085	U

Date Modified: 5/26/2011

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - April 2011

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor	Qual
1,1,2,2-Tetrachloroethane	8-Feb-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	27-Mar-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	25-Apr-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	29-May-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	27-Jun-08		0.140	U	0.140	U	0.140	U	0.137	U	0.140	U	0.140	U	0.140	U	0.992		0.140	U					0.140	U
	31-Jul-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	28-Aug-08		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	30-Sep-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	27-Oct-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	25-Nov-08		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	18-Dec-08	0.011-0.14	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	21-Jan-09		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	25-Feb-09		0.140	U	0.140	U	0.140	U	NS		0.140	U	0.140	U	0.140	U	0.140	U	0.140	U					0.140	U
	26-Mar-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	29-Apr-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	22-Jul-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	9-Oct-09		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	14-Jan-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	21-Apr-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	16-Jul-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	15-Oct-10		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
	30-Nov-10		NS		0.137	U	0.137	U	NS		NS		NS		NS		0.137	U	NS						NS	
	26-Jan-11		0.234	U	0.233	U	0.234	U	0.234	U	0.234	U	0.233	U	0.233	U	0.233	U	0.234	U	0.233	U	0.234	U	0.233	U
	26-Jan-11**		NS		0.340	U	NS		NS		NS		NS		NS		0.340	U	NS						NS	
	27-Apr-11		0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U					0.137	U
o-Xylene	8-Feb-08		0.260		0.270		1.670		0.610		0.210		0.170		0.160		0.160						0.200	
	27-Mar-08		0.762		0.715		1.340		1.120		0.927		1.060		0.640		0.668						0.387	U
	25-Apr-08		0.824		0.724		3.460		0.821		0.150		0.770		0.786		0.680						0.067	U
	29-May-08		0.140		0.126		2.030		1.060		0.110		0.180		0.150	U	0.090	U					0.050	U
	27-Jun-08		0.483		0.393		1.030		1.030		0.485		0.358		0.833		0.339						0.337	
	31-Jul-08		0.476		0.375		0.822		0.371		0.420		0.558		0.240		0.267						0.218	
	28-Aug-08		0.779		1.050		2.210		2.160		0.687		0.787		0.812		0.702						0.352	
	30-Sep-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.000	U
	27-Oct-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
	25-Nov-08		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
	18-Dec-08	220.0	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
	21-Jan-09		2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
	25-Feb-09		2.293	U	2.203	U	2.600		NS		2.200	U	2.200	U	2.200	U	2.200	U					2.200	U
	26-Mar-09		1.090		0.798		1.090		1.120		0.251		0.718		0.624		0.651						0.439	
	29-Apr-09		0.143		0.186		0.085	U	0.442		0.165		0.160		0.104		0.108						0.156	
	22-Jul-09		0.340		0.169		0.690		0.247		0.555		0.742		0.911		0.599						1.240	
	9-Oct-09		0.850		0.724		0.954		0.920		0.764		0.764		0.720		0.668						0.759	
	15-Jan-10		0.404		0.321		0.356		0.338		0.273		0.230		0.195		0.230						0.273	
	21-Apr-10		0.425		0.686		1.260		0.577		0.629		0.803		0.584		0.482						0.087	U
	16-Jul-10		0.373		0.180		0.312		0.374		.501		0.490		0.703		0.290						0.126	
	15-Oct-10		0.186		0.265		0.347	U	0.130	U	0.195		0.087	U	2.000	U	0.787	U					0.164	
	30-Nov-10		NS		0.228		0.325		NS		NS		NS		0.091		NS						NS	
	26-Jan-11		1.000		0.981		1.000		1.150		0.548		1.020		0.922		1.270		1.000		0.092		1.280	
	26-Jan-11**		NS		1.500		1.900		NS		NS		NS		1.000		NS						NS	
	27-Apr-11		0.133		0.134		0.616		0.208		0.824		0.091		0.152		0.090	U					0.095	
Isopropylbenzene	8-Feb-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	27-Mar-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	25-Apr-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	29-May-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	27-Jun-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	31-Jul-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	28-Aug-08		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	30-Sep-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	12.700						4.900	U
	27-Oct-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U
	25-Nov-08		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U
	18-Dec-08	120.0	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U
	21-Jan-09		4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U	4.900	U					4.900	U
	25-Feb-09		4.900	U	4.900	U	2.460	U	NS		4.900	U	4.900	U	4.900	U	4.900	U					4.900	U
	26-Mar-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	29-Apr-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	22-Jul-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	9-Oct-09		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	15-Jan-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	21-Apr-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	16-Jul-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	0.843	I					2.460	U
	15-Oct-10		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
	30-Nov-10		NS		2.460	U	2.460	U	NS		NS		NS		2.460	U	NS						NS	
	26-Jan-11		4.180	U	4.180	U	4.190	U	4.180	U	4.190	U	4.170	U	4.180	U	4.190	U	4.180	U	4.190	U	4.180	U
	26-Jan-11**		NS								NS		NS				NS						NS	
	27-Apr-11		2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U	2.460	U					2.460	U
1,3,5-Trimethylbenzene	8-Feb-08		0.460		0.450		1.300		0.980		0.100	U	0.100	U	0.100	U	0.100	U					0.100	U
	27-Mar-08		0.535		0.652		1.800		1.580		0.292		0.408		0.296		0.334						0.095	U
	25-Apr-08		0.387		0.814		7.170		0.802		0.342		0.293		0.375		0.280						0.096	U
	29-May-08		0.170		0.223		4.710		4.050		0.140		0.640		0.470		0.120	U					0.120	U
	27-Jun-08		0.942		0.232		1.100		1.580		0.385		0.102		0.387	U	0.100	U					0.098	U
	31-Jul-08		1.040		0.732		1.631		1.380		0.570		1.150		0.098	U	0.098	U					0.096	U
	28-Aug-08		0.170		0.732		1.950		2.980		0.270		0.191		0.188		0.195						0.100	
	30-Sep-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	9.300						2.500	U
	27-Oct-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
	25-Nov-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
	18-Dec-08	9.3	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
	21-Jan-09		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
	25-Feb-09		2.500	U	2.500	U	2.500	U	NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
	26-Mar-09		0.330		0.315		0.678		0.540		0.194		0.185		0.246		0.188						0.238	
	29-Apr-09		0.098	U	0.192		0.678		0.629		0.098	U	0.098	U	0.098	U	0.098	U					0.096	U
	22-Jul-09		0.373		0.098	U	0.427		0.138		0.246		0.270		0.295		0.241						0.241	
	9-Oct-09		0.550		0.452		0.476		0.569		0.253		0.265		0.221		0.241						0.226	
	15-Jan-10		0.265		0.240		0.192		0.208		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
	21-Apr-10		0.118		0.368		2.100		2.600		0.206		0.187		0.162		0.177						0.095	U
	16-Jul-10		0.113		0.098	U	0.138		0.118		0.098	U	0.098	U	0.147		0.098	U					0.098	U
	15-Oct-10		0.128		0.172		0.123		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U					0.098	U
	30-Nov-10		NS		0.133		0.177		NS		NS		NS		0.098	U	NS						NS	
	26-Jan-11		0.293		0.326		0.360		0.459		0.260		0.267		0.292		0.302		0.334		0.168	U	0.342	
	26-Jan-11**		NS		0.590		0.700		NS		NS		NS		0.630		NS						NS	
	27-Apr-11		0.098	U	0.128		0.829		0.113		0.098	U	0.098	U	0.098	U	0.098	U					0.098	U

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - April 2011

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations Interim RIDEM-Approved Action Level	Kitchen Storage Rm	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Cntr (Rm 145)	Qual	Room 152	Qual	Room 149	Qual	Room 234	Qual	Ambient Outdoor	Qual
1,2,4-Trimethylbenzene	8-Feb-08		0.300		0.970		2.520		1.890		0.210		2.210		0.210		0.310						0.210	
	27-Mar-08		1.330		1.590		3.390		3.240		0.920		1.380		0.876		0.989						0.048	U
	25-Apr-08		0.908		1.760		11.700		1.640		0.468		0.839		0.911		0.750						0.048	U
	29-May-08		0.300		0.470		8.320		6.680		0.370		0.900		0.840		0.150						0.060	U
	27-Jun-08		1.550		0.440		2.120		3.240		0.634		0.246		0.722		0.208						0.175	
	31-Jul-08		0.650		1.360		1.380		2.080		0.919		1.940		0.597		0.142						0.147	
	28-Aug-08		0.430		1.490		3.760		5.740		0.642		0.461		0.455		0.464						0.354	
	30-Sep-08		2.500	U	2.500	U	2.500	U	2.500	U	6.800		2.500	U	2.500	U	2.500						2.500	U
	27-Oct-08		2.500	U	2.500	U	2.500	U	3.500		2.500	U	2.500	U	2.500	U	3.500	U					2.500	U
	25-Nov-08		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
	18-Dec-08	9.3	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
	21-Jan-09		2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
	25-Feb-09		2.500	U	2.500	U	3.900		NS		2.500	U	2.500	U	2.500	U	2.500	U					2.500	U
	26-Mar-09		0.542		0.856		1.500		1.100		0.526		0.583		0.737		0.664						0.704	
	29-Apr-09		1.520		0.368		1.340		1.200		0.182		0.088	U	0.108		0.088						0.142	
	22-Jul-09		1.310		0.216		1.140		0.936		0.564		0.731		0.889		0.670						0.894	
	9-Oct-09		1.240		1.080		1.250		1.460		0.712		0.798		0.702		0.717						0.060	
	15-Jan-09		0.609		0.550		0.452		0.521		0.206		0.196		0.216		0.196						0.196	
	21-Apr-10		0.393		0.845		4.590		0.643		0.570		0.545		0.457	U	0.476						0.098	U
	16-Jul-10		0.314		0.216		0.388		0.344		0.250		0.138		0.511		0.187						0.196	
	15-Oct-10		0.319		0.408		0.329		0.211		0.098	U	0.098	U	0.319		0.098	U					0.098	U
	30-Nov-10		NS		0.334		0.560		NS		NS		NS		0.098	U	NS						NS	
	26-Jan-11		1.910		1.120		1.100		1.200		0.780		0.917		0.888		1.090		1.000		0.168	U	0.094	
	26-Jan-11**		NS		1.100		2.100		NS		NS		NS		2.000		NS						NS	
	27-Apr-11		0.138		0.280		2.060		0.255		0.147		0.113		0.172		0.113						0.126	
1,3-Dichlorobenzene	8-Feb-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	27-Mar-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	25-Apr-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	29-May-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	27-Jun-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.862		0.120	U					0.120	U
	31-Jul-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	28-Aug-08		0.120	U	0.120	U	0.120	U	0.102	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	30-Sep-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	27-Oct-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	25-Nov-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	18-Dec-08	[illegible]	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	21-Jan-09		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	25-Feb-09		3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	26-Mar-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	29-Apr-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	22-Jul-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	9-Oct-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	15-Jan-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	21-Apr-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	16-Jul-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	15-Oct-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	30-Nov-10		NS		0.120	U	0.120	U	NS		NS		NS		0.120	U	0.120	U					0.120	U
	26-Jan-11		0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U	0.205	U	0.204	U
	26-Jan-11**		NS		0.300	U	0.300	U	NS		NS		NS		0.300	U	NS						NS	
	27-Apr-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
1,4-Dichlorobenzene	8-Feb-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	27-Mar-08		0.292		0.272		0.206		0.596		0.728		0.793		0.228		0.237						0.120	U
	25-Apr-08		0.415		0.287		0.126		0.247		0.251		0.245		0.205		0.220						0.222	
	29-May-08		0.230		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	27-Jun-08		0.508		0.176		0.591		0.315		0.130		0.273		1.340		0.582						0.132	
	31-Jul-08		0.309		0.524		0.254		0.323		0.458		0.669		0.212		0.320						0.259	
	28-Aug-08		0.198		0.252		0.216		0.262		0.205		0.211		0.302		0.222						0.211	
	30-Sep-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	27-Oct-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	25-Nov-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	18-Dec-08	24.0	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	21-Jan-09		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	25-Feb-09		3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	26-Mar-09		0.149		0.129		0.120	U	0.120	U	0.193		0.146		0.204		0.150						0.120	U
	29-Apr-09		0.240		0.144		0.180		1.740		0.210		0.168		0.144		0.168						0.366	
	22-Jul-09		0.198		0.120	U	0.553		0.120	U	0.174		0.204		0.144		0.270						0.444	
	9-Oct-09		0.389		0.402		0.398		0.360		0.354		0.487		0.324		0.366						0.186	
	15-Jan-10		0.156		0.186		0.120	U	0.432		0.150		0.198		0.144		0.120	U					0.123	
	21-Apr-10		0.120	U	0.180		0.120	U	0.156		0.150		0.156		0.126		0.126						1.200	U
	16-Jul-10		1.590		0.493		0.637		0.606		0.499		0.655		11.400		0.553						0.184	
	15-Oct-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	30-Nov-10		NS		0.282		0.318		NS		NS		NS		0.120	U	NS						NS	
	26-Jan-11		0.205	U	0.470		0.205	U	0.205	U	0.205	U	0.316		0.204	U	0.201	U	0.204	U	0.205	U	0.204	U
	26-Jan-11**		NS		0.740		0.300	U	NS		NS		NS		0.300	U	NS						NS	
	27-Apr-11		0.120	U	0.174		0.120	U	0.222		0.120		0.120	U	0.120	U	0.120	U					0.120	U
sec-Butylbenzene	8-Feb-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	27-Mar-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	25-Apr-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	29-May-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	27-Jun-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	31-Jul-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	28-Aug-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	30-Sep-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					2.740	U
	27-Oct-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	18-Dec-08	23.0	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	21-Jan-09		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	25-Feb-09		5.500	U	5.500	U	5.500	U	NS		5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	26-Mar-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	29-Apr-09		2.740	U	2.740	U	2.460	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	22-Jul-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	9-Oct-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	15-Jan-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	21-Apr-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	16-Jul-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	15-Oct-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	30-Nov-10		NS		2.74	U	NS		NS		NS		NS		2.740	U	NS						NS	
	26-Jan-11		6.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.680	U	4.680	U	4.680	U	4.680	U	4.680	U	4.680	U
	26-Jan-11**		NS						NS		NS		NS		NS		NS						NS	
	27-Apr-11		2.740	U	2.74	U	2.740	U	0.274	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U

Date Modified: 5/26/2011

Table 1: Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School Project - Volatile Organic Compounds
February 2008 - April 2011

Volatile Organic Compounds via TO-15	Sample Date	CT Draft Proposed Indoor Residential Target Air Concentrations/Interim RIDEM-Approved Action Level	Kitchen Storage Rm		Cafeteria		Gymnasium		Elevator/Hallway		Room 118		Room 110		Media Cntr (Rm 145)		Room 132		Room 140		Room 258		Ambient Outdoor	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
p-Isopropyltoluene	8-Feb-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	27-Mar-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	25-Apr-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	29-May-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	27-Jun-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	31-Jul-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	28-Aug-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	30-Sep-08		5.500	U	5.500	U	5.500	U	5.500	U	6.400		5.500	U	5.500	U	57.000						5.500	U
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.5	U	5.500	U	5.500	U	5.500	U					5.500	U
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	18-Dec-08	67.0	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	21-Jan-09		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	25-Feb-09		5.500	U	5.500	U	5.500	U	NS		5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	26-Mar-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	29-Apr-09		2.740	U	2.740	U	0.374	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	22-Jul-09		2.740	U	2.740	U	3.690		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	9-Oct-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	15-Jan-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	21-Apr-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	18-Jul-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	15-Oct-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	30-Nov-10		NS		2.740	U	2.740	U	NS		NS		NS		2.740	U	NS						NS	
	26-Jan-11		0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.650	U	4.660	U	4.680	U	4.980	U	4.680	U	4.690	U
	26-Jan-11**		NS						NS		NS		NS				NS						NS	
	27-Apr-11		2.740	U	2.74	U	2.740	U	0.247	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
1,2-Dichlorobenzene	8-Feb-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	27-Mar-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	25-Apr-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	29-May-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	27-Jun-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.822		0.120	U					0.120	U
	31-Jul-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	28-Aug-08		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	30-Sep-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	27-Oct-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	25-Nov-08		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	18-Dec-08	73.0	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	21-Jan-09		3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	25-Feb-09		3.000	U	3.000	U	3.000	U	NS		3.000	U	3.000	U	3.000	U	3.000	U					3.000	U
	26-Mar-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	29-Apr-09		0.120	U	0.120	U	0.100	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	22-Jul-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	9-Oct-09		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	15-Jan-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	21-Apr-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	18-Jul-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	15-Oct-10		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
	30-Nov-10		NS		0.120	U	0.120	U	NS		NS		NS		0.120	U	NS						NS	
	26-Jan-11		0.205	U	0.204	U	0.205	U	0.205	U	0.205	U	0.204	U	0.204	U	0.205	U	0.204	U	0.205	U	0.204	U
	26-Jan-11**		NS		0.360	U	0.370	U	NS		NS		NS		0.360	U	NS						NS	
	27-Apr-11		0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U	0.120	U					0.120	U
n-Butylbenzene	8-Feb-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	27-Mar-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	25-Apr-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	29-May-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	27-Jun-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	31-Jul-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	28-Aug-08		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	30-Sep-08		5.500	U	5.500	U	5.500	U	5.500	U	33.300		5.500	U	5.500	U	75.000						5.500	U
	27-Oct-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	25-Nov-08		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	18-Dec-08	73.0	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	21-Jan-09		5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	25-Feb-09		5.500	U	5.500	U	6.900		NS		5.500	U	5.500	U	5.500	U	5.500	U					5.500	U
	26-Mar-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	29-Apr-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	22-Jul-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	9-Oct-09		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	15-Jan-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	21-Apr-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	18-Jul-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	15-Oct-10		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U
	30-Nov-10		NS		2.740	U	2.740	U	NS		NS		NS		2.740	U	NS						NS	
	26-Jan-11		0.468	U	4.660	U	4.680	U	4.670	U	4.680	U	4.650	U	4.660	U	4.680	U	4.980	U	4.680	U	4.690	U
	26-Jan-11**		NS						NS		NS		NS				NS						NS	
	27-Apr-11		2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U	2.740	U					2.740	U

Notes:

All data presented in micrograms per cubic meter (ug/m^3).

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 the compound

* = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2008

** = Analyzed by Con-Test Analytical Laboratory

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 26 January 2008 with Tetrachloroethylene concentration not detected by the laboratory (MDL = 0.14 ug/m^3).

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

Date Modified: 5/26/2011

ALPHA ANALYTICAL

ANALYTICAL REPORT

Lab Number:	L1105797
Client:	EA Engineering,Science and Technology 2374 Post Road Suite 102 Warwick, RI 02886
ATTN:	Frank Postma
Phone:	(401) 736-3440
Project Name:	ALVAREZ HIGH SCHOOL
Project Number:	14687.01
Report Date:	05/04/11

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

ALPHA ANALYTICAL

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1105797-01	GYMNASIUM	PROVIDENCE, RI	04/27/11 08:01
L1105797-02	CAFETERIA	PROVIDENCE, RI	04/27/11 07:55
L1105797-03	KITCHEN STORAGE ROOM	PROVIDENCE, RI	04/27/11 07:56
L1105797-04	ELEVATOR HALLWAY	PROVIDENCE, RI	04/27/11 08:03
L1105797-05	ROOM 145	PROVIDENCE, RI	04/27/11 07:48
L1105797-06	ROOM 152	PROVIDENCE, RI	04/27/11 07:49
L1105797-07	ROOM 118	PROVIDENCE, RI	04/27/11 07:51
L1105797-08	ROOM 110	PROVIDENCE, RI	04/27/11 07:52
L1105797-09	AMBIENT OUTDOOR AIR	PROVIDENCE, RI	04/27/11 10:49

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

Case Narrative

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

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

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

For additional information, please contact Client Services at 800-624-9220.

Volatile Organics in Air (SIM)
The canister certification results are provided as an addendum.

L1105797-04 The RPD of the pre- and post-flow controller calibration check (27% RPD) was outside acceptable limits (< or = 20% RPD).
L1105797-08 The RPD of the pre- and post-flow controller calibration check (51% RPD) was outside acceptable limits (< or = 20% RPD).

L1105797-02 and -04 through -08: results for Chloromethane should be considered estimated due to co-elution with a non-target peak.

Project Name:	ALVAREZ HIGH SCHOOL	**Lab Number:**	L1105797
Project Number:	14687.01	**Report Date:**	05/04/11

Case Narrative (continued)

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

Authorized Signature: Kathleen M. O'Brien Kathleen O'Brien

Title: Technical Director/Representative Date: 05/04/11

AIR

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-01
Client ID: GYMNASIUM
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/29/11 17:52
Analyst: RY

Date Collected: 04/27/11 08:01
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	0.446	0.050	--	2.20	0.247	--		1
Chloromethane	0.681	0.500	--	1.40	1.03	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	4.75	2.00	--	11.3	4.75	--		1
Trichlorofluoromethane	0.198	0.050	--	1.11	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	0.754	0.500	--	2.22	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	0.058	0.020	--	0.364	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-01
Client ID: GYMNASIUM
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 08:01
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.284	0.050	--	1.07	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.026	0.020	--	0.176	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	0.144	0.020	--	0.625	0.087	--		1
p/m-Xylene	0.469	0.040	--	2.03	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	0.040	0.020	--	0.170	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.142	0.020	--	0.616	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	0.167	0.020	--	0.820	0.098	--		1
1,2,4-Trimethylbenzene	0.424	0.020	--	2.08	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-01
Client ID: GYMNASIUM
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 08:01
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	96		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	97		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-02
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/29/11 18:29
Analyst: RY

Date Collected: 04/27/11 07:55
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	0.461	0.050	--	2.28	0.247	--		1
Chloromethane	0.804	0.500	--	1.66	1.03	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	5.38	2.00	--	12.8	4.75	--		1
Trichlorofluoromethane	0.223	0.050	--	1.25	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.045	0.020	--	0.220	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	0.057	0.020	--	0.358	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-02
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI
Date Collected: 04/27/11 07:55
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.227	0.050	--	0.855	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.026	0.020	--	0.176	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	0.032	0.020	--	0.139	0.087	--		1
p/m-Xylene	0.095	0.040	--	0.412	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	0.039	0.020	--	0.166	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.031	0.020	--	0.134	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	0.026	0.020	--	0.128	0.098	--		1
1,2,4-Trimethylbenzene	0.057	0.020	--	0.280	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	0.029	0.020	--	0.174	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-02
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 07:55
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	97		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	97		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-03
Client ID: KITCHEN STORAGE ROOM
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/29/11 19:06
Analyst: RY

Date Collected: 04/27/11 07:56
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	0.419	0.050	--	2.07	0.247	--		1
Chloromethane	0.508	0.500	--	1.05	1.03	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	2.87	2.00	--	6.82	4.75	--		1
Trichlorofluoromethane	0.213	0.050	--	1.20	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	0.059	0.020	--	0.371	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-03
Client ID: KITCHEN STORAGE ROOM
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 07:56
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.203	0.050	--	0.764	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.021	0.020	--	0.142	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	0.025	0.020	--	0.108	0.087	--		1
p/m-Xylene	0.068	0.040	--	0.295	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	0.039	0.020	--	0.166	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.026	0.020	--	0.113	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.028	0.020	--	0.138	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-03
Client ID: KITCHEN STORAGE ROOM
Sample Location: PROVIDENCE, RI
Date Collected: 04/27/11 07:56
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	108		60-140
chlorobenzene-d5	96		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-04
Client ID: ELEVATOR HALLWAY
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/29/11 19:43
Analyst: RY

Date Collected: 04/27/11 08:03
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	0.496	0.050	--	2.45	0.247	--		1
Chloromethane	1.05	0.500	--	2.16	1.03	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	6.21	2.00	--	14.7	4.75	--		1
Trichlorofluoromethane	0.221	0.050	--	1.24	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.029	0.020	--	0.141	0.098	--		1
1,2-Dichloroethane	0.020	0.020	--	0.081	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	0.065	0.020	--	0.408	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-04
Client ID: ELEVATOR HALLWAY
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 08:03
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.284	0.050	--	1.07	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.052	0.020	--	0.352	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	0.051	0.020	--	0.221	0.087	--		1
p/m-Xylene	0.148	0.040	--	0.642	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	0.045	0.020	--	0.192	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.048	0.020	--	0.208	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	0.023	0.020	--	0.113	0.098	--		1
1,2,4-Trimethylbenzene	0.052	0.020	--	0.255	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	0.037	0.020	--	0.222	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-04
Client ID: ELEVATOR HALLWAY
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 08:03
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	83		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	88		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-05
Client ID: ROOM 145
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/29/11 20:21
Analyst: RY

Date Collected: 04/27/11 07:48
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	0.450	0.050	--	2.22	0.247	--		1
Chloromethane	0.841	0.500	--	1.74	1.03	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	5.19	2.00	--	12.3	4.75	--		1
Trichlorofluoromethane	0.228	0.050	--	1.28	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	1.45	1.00	--	5.04	3.47	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	0.057	0.020	--	0.358	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-05
Client ID: ROOM 145
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 07:48
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.208	0.050	--	0.783	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.022	0.020	--	0.149	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	0.046	0.020	--	0.200	0.087	--		1
p/m-Xylene	0.095	0.040	--	0.412	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	0.034	0.020	--	0.145	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.035	0.020	--	0.152	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.035	0.020	--	0.172	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-05
Client ID: ROOM 145
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 07:48
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	96		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-06
Client ID: ROOM 152
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/29/11 20:58
Analyst: RY

Date Collected: 04/27/11 07:49
Date Received: 04/28/11
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	0.448	0.050	--	2.21	0.247	--		1
Chloromethane	0.710	0.500	--	1.46	1.03	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	2.50	2.00	--	5.93	4.75	--		1
Trichlorofluoromethane	0.200	0.050	--	1.12	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	0.022	0.020	--	0.089	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	0.057	0.020	--	0.358	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-06
Client ID: ROOM 152
Sample Location: PROVIDENCE, RI
Date Collected: 04/27/11 07:49
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.166	0.050	--	0.625	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	0.044	0.040	--	0.191	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.023	0.020	--	0.113	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-06
Client ID: ROOM 152
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 07:49
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	96		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-07
Client ID: ROOM 118
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/29/11 21:35
Analyst: RY

Date Collected: 04/27/11 07:51
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	0.438	0.050	--	2.16	0.247	--		1
Chloromethane	0.698	0.500	--	1.44	1.03	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	6.16	2.00	--	14.6	4.75	--		1
Trichlorofluoromethane	0.192	0.050	--	1.08	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	0.023	0.020	--	0.093	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	0.056	0.020	--	0.352	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	0.715	0.500	--	2.93	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-07
Client ID: ROOM 118
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 07:51
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.274	0.050	--	1.03	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.026	0.020	--	0.176	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	0.193	0.020	--	0.837	0.087	--		1
p/m-Xylene	0.695	0.040	--	3.02	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	0.065	0.020	--	0.277	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.190	0.020	--	0.824	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.030	0.020	--	0.147	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	0.020	0.020	--	0.120	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-07
Client ID: ROOM 118
Sample Location: PROVIDENCE, RI
Date Collected: 04/27/11 07:51
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	98		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-08
Client ID: ROOM 110
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/29/11 22:13
Analyst: RY

Date Collected: 04/27/11 07:52
Date Received: 04/28/11
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	0.447	0.050	--	2.21	0.247	--		1
Chloromethane	0.731	0.500	--	1.51	1.03	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	3.18	2.00	--	7.55	4.75	--		1
Trichlorofluoromethane	0.204	0.050	--	1.14	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	0.058	0.020	--	0.364	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-08
Client ID: ROOM 110
Sample Location: PROVIDENCE, RI
Date Collected: 04/27/11 07:52
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.223	0.050	--	0.840	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	0.020	0.020	--	0.087	0.087	--		1
p/m-Xylene	0.060	0.040	--	0.260	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.021	0.020	--	0.091	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.023	0.020	--	0.113	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-08
Client ID: ROOM 110
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 07:52
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	94		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01
Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-09
Client ID: AMBIENT OUTDOOR AIR
Sample Location: PROVIDENCE, RI
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/29/11 17:16
Analyst: RY

Date Collected: 04/27/11 10:49
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	0.497	0.050	--	2.46	0.247	--		1
Chloromethane	0.617	0.500	--	1.27	1.03	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	2.36	2.00	--	5.60	4.75	--		1
Trichlorofluoromethane	0.223	0.050	--	1.25	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	0.069	0.020	--	0.434	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-09
Client ID: AMBIENT OUTDOOR AIR
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 10:49
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.172	0.050	--	0.648	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.042	0.020	--	0.285	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	0.021	0.020	--	0.091	0.087	--		1
p/m-Xylene	0.059	0.040	--	0.256	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.022	0.020	--	0.095	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.026	0.020	--	0.128	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

SAMPLE RESULTS

Lab ID: L1105797-09
Client ID: AMBIENT OUTDOOR AIR
Sample Location: PROVIDENCE, RI

Date Collected: 04/27/11 10:49
Date Received: 04/28/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	84		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	88		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/29/11 15:57

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 01-09 Batch: WG465447-4								
Dichlorodifluoromethane	ND	0.050	--	ND	0.247	--		1
Chloromethane	ND	0.500	--	ND	1.03	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	2.00	--	ND	4.75	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/29/11 15:57

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 01-09 Batch: WG465447-4								
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab	Associated sample(s): 01-09		Batch: WG465447-3					
Dichlorodifluoromethane	102		-		70-130	-		25
Chloromethane	100		-		70-130	-		25
Vinyl chloride	110		-		70-130	-		25
Chloroethane	106		-		70-130	-		25
Acetone	92		-		70-130	-		25
Trichlorofluoromethane	100		-		70-130	-		25
Acrylonitrile	103		-		70-130	-		25
1,1-Dichloroethene	100		-		70-130	-		25
Methylene chloride	97		-		70-130	-		25
trans-1,2-Dichloroethene	93		-		70-130	-		25
1,1-Dichloroethane	98		-		70-130	-		25
Methyl tert butyl ether	87		-		70-130	-		25
2-Butanone	79		-		70-130	-		25
cis-1,2-Dichloroethene	100		-		70-130	-		25
Chloroform	106		-		70-130	-		25
1,2-Dichloroethane	98		-		70-130	-		25
1,1,1-Trichloroethane	90		-		70-130	-		25
Benzene	89		-		70-130	-		25
Carbon tetrachloride	89		-		70-130	-		25
1,2-Dichloropropane	101		-		70-130	-		25
Bromodichloromethane	92		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab	Associated sample(s): 01-09		Batch: WG465447-3					
Trichloroethene	100		-		70-130	-		25
cis-1,3-Dichloropropene	102		-		70-130	-		25
4-Methyl-2-pentanone	83		-		70-130	-		25
trans-1,3-Dichloropropene	85		-		70-130	-		25
1,1,2-Trichloroethane	103		-		70-130	-		25
Toluene	97		-		70-130	-		25
Dibromochloromethane	107		-		70-130	-		25
1,2-Dibromoethane	116		-		70-130	-		25
Tetrachloroethene	109		-		70-130	-		25
1,1,1,2-Tetrachloroethane	111		-		70-130	-		25
Chlorobenzene	112		-		70-130	-		25
Ethylbenzene	111		-		70-130	-		25
p/m-Xylene	113		-		70-130	-		25
Bromoform	107		-		70-130	-		25
Styrene	118		-		70-130	-		25
1,1,2,2-Tetrachloroethane	116		-		70-130	-		25
o-Xylene	113		-		70-130	-		25
Isopropylbenzene	115		-		70-130	-		25
1,3,5-Trimethylbenzene	116		-		70-130	-		25
1,2,4-Trimethylbenzene	120		-		70-130	-		25
1,3-Dichlorobenzene	125		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab	Associated sample(s): 01-09		Batch: WG465447-3					
1,4-Dichlorobenzene	123		-		70-130	-		25
sec-Butylbenzene	118		-		70-130	-		25
p-Isopropyltoluene	108		-		70-130	-		25
1,2-Dichlorobenzene	123		-		70-130	-		25
n-Butylbenzene	113		-		70-130	-		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG465447-5 QC Sample: L1105798-03 Client ID: DUP Sample						
Dichlorodifluoromethane	0.458	0.455	ppbV	1		25
Chloromethane	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
Chloroethane	0.031	0.030	ppbV	3		25
Acetone	92.7E	92.8E	ppbV	0		25
Trichlorofluoromethane	0.578	0.570	ppbV	1		25
Acrylonitrile	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	3.82	3.87	ppbV	1		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
Chloroform	0.024	0.025	ppbV	4		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	ND	ND	ppbV	NC		25
Carbon tetrachloride	0.053	0.053	ppbV	0		25

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1105797
Report Date: 05/04/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG465447-5 QC Sample: L1105798-03 Client ID: DUP Sample					
1,2-Dichloropropane	ND	ND	ppbV	NC	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Trichloroethene	0.166	0.164	ppbV	1	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
Toluene	0.333	0.342	ppbV	3	25
Dibromochloromethane	ND	ND	ppbV	NC	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
Tetrachloroethene	0.226	0.230	ppbV	2	25
1,1,1,2-Tetrachloroethane	ND	ND	ppbV	NC	25
Chlorobenzene	ND	ND	ppbV	NC	25
Ethylbenzene	0.066	0.068	ppbV	3	25
p/m-Xylene	0.205	0.208	ppbV	1	25
Bromoform	ND	ND	ppbV	NC	25
Styrene	0.086	0.089	ppbV	3	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
o-Xylene	0.085	0.086	ppbV	1	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG465447-5 QC Sample: L1105798-03 Client ID: DUP Sample					
Isopropylbenzene	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	0.075	0.076	ppbV	1	25
1,2,4-Trimethylbenzene	0.253	0.260	ppbV	3	25
1,3-Dichlorobenzene	0.026	0.028	ppbV	7	25
1,4-Dichlorobenzene	0.161	0.166	ppbV	3	25
sec-Butylbenzene	ND	ND	ppbV	NC	25
p-Isopropyltoluene	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
n-Butylbenzene	ND	ND	ppbV	NC	25
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG465447-5 QC Sample: L1105798-03 Client ID: DUP Sample					
Acetone	74.1	80.5	ppbV	8	25

Project Name: ALVAREZ HIGH SCHOOL

Lab Number: L1105797

Project Number: 14687.01

Report Date: 05/04/11

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L1105797-01	GYMNASIUM	0076	#90 AMB		-	-	160	159	1
L1105797-01	GYMNASIUM	742	6.0L Can	L1105342	-29.5	-3.1	-	-	-
L1105797-02	CAFETERIA	0099	#90 AMB		-	-	159	170	7
L1105797-02	CAFETERIA	1705	6.0L Can	L1105278	-29.5	-2.8	-	-	-
L1105797-03	KITCHEN STORAGE ROOM	0371	#90 AMB		-	-	156	170	9
L1105797-03	KITCHEN STORAGE ROOM	1712	6.0L Can	L1105278	-29.5	-8.5	-	-	-
L1105797-04	ELEVATOR HALLWAY	0399	#90 AMB		-	-	157	120	27
L1105797-04	ELEVATOR HALLWAY	637	6.0L Can	L1105278	-29.5	-10.3	-	-	-
L1105797-05	ROOM 145	0014	#90 AMB		-	-	155	160	3
L1105797-05	ROOM 145	904	6.0L Can	L1105278	-29.1	-4.4	-	-	-
L1105797-06	ROOM 152	0408	#90 AMB		-	-	155	160	3
L1105797-06	ROOM 152	918	6.0L Can	L1105278	-29.5	-4.5	-	-	-
L1105797-07	ROOM 118	0272	#90 AMB		-	-	160	190	17
L1105797-07	ROOM 118	1521	6.0L Can	L1105278	-29.3	-0.9	-	-	-
L1105797-08	ROOM 110	0271	#90 AMB		-	-	160	270	51
L1105797-08	ROOM 110	995	6.0L Can	L1105278	-29.5	0.8	-	-	-
L1105797-09	AMBIENT OUTDOOR AIR	0023	#90 AMB		-	-	158	166	5

Project Name: ALVAREZ HIGH SCHOOL **Lab Number:** L1105797

Project Number: 14687.01 **Report Date:** 05/04/11

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L1105797-09	AMBIENT OUTDOOR AIR	638	6.0L Can	L1105278	-29.5	-3.1	-	-	-

Air Volatiles Can Certification

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105278
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105278-01
Client ID: CAN 790 SHELF 46
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/21/11 15:32
Analyst: BS

Date Collected: 04/18/11 00:00
Date Received: 04/18/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.860	--		1
Propane	ND	0.200	--	ND	0.606	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.988	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.776	--		1
Chloroethane	ND	0.200	--	ND	0.527	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.841	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.14	--		1
Acetone	ND	1.00	--	ND	2.37	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.200	--	ND	0.434	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1105278
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105278-01
Client ID: CAN 790 SHELF 46
Sample Location:

Date Collected: 04/18/11 00:00
Date Received: 04/18/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Methylene chloride	ND	1.00	--	ND	3.47	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.622	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.720	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
Xylenes, total	ND	0.600	--	ND	2.60	--		1
2-Butanone	ND	0.200	--	ND	0.589	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.976	--		1
Tetrahydrofuran	ND	0.200	--	ND	0.589	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.923	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.704	--		1
Diisopropyl ether	ND	0.200	--	ND	0.835	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.835	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.907	--		1
Benzene	ND	0.200	--	ND	0.638	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.835	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105278
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105278-01
Client ID: CAN 790 SHELF 46
Sample Location:

Date Collected: 04/18/11 00:00
Date Received: 04/18/11
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								
1,4-Dioxane	ND	0.200	--	ND	0.720	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.819	--		1
2,4,4-trimethyl-1-pentene	ND	0.500	--	ND	2.29	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
4-Methyl-2-pentanone	ND	0.200	--	ND	0.819	--		1
2,4,4-trimethyl-2-pentene	ND	0.500	--	ND	2.29	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.753	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.923	--		1
2-Hexanone	ND	0.200	--	ND	0.819	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.37	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.920	--		1
Ethylbenzene	ND	0.200	--	ND	0.868	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.06	--		1
Styrene	ND	0.200	--	ND	0.851	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.868	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.20	--		1
Nonane	ND	0.200	--	ND	1.05	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105278
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105278-01
Client ID: CAN 790 SHELF 46
Sample Location:

Date Collected: 04/18/11 00:00
Date Received: 04/18/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Isopropylbenzene	ND	0.200	--	ND	0.982	--		1
Bromobenzene	ND	0.200	--	ND	1.28	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.03	--		1
n-Propylbenzene	ND	0.200	--	ND	0.982	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.03	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.982	--		1
1,3,5-Trimethybenzene	ND	0.200	--	ND	0.982	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.982	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.03	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105278
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105278-01
Client ID: CAN 790 SHELF 46
Sample Location:

Date Collected: 04/18/11 00:00
Date Received: 04/18/11
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**

Volatile Organics in Air (Low Level) - Mansfield Lab

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	109		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	100		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105278
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105278-01
Client ID: CAN 790 SHELF 46
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/21/11 15:32
Analyst: BS

Date Collected: 04/18/11 00:00
Date Received: 04/18/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.050	--	ND	0.247	--		1
Chloromethane	ND	0.500	--	ND	1.03	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	2.00	--	ND	4.75	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.403	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105278
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105278-01
Client ID: CAN 790 SHELF 46
Sample Location:

Date Collected: 04/18/11 00:00
Date Received: 04/18/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105278
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105278-01
Client ID: CAN 790 SHELF 46
Sample Location:

Date Collected: 04/18/11 00:00
Date Received: 04/18/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105278
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105278-01
Client ID: CAN 790 SHELF 46
Sample Location:

Date Collected: 04/18/11 00:00
Date Received: 04/18/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor

Volatile Organics in Air by SIM - Mansfield Lab

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	105		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	96		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105342
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105342-01
Client ID: CAN 601 SHELF 53
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/21/11 17:25
Analyst: BS

Date Collected: 04/19/11 00:00
Date Received: 04/19/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.860	--		1
Propane	ND	0.200	--	ND	0.606	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.988	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.776	--		1
Chloroethane	ND	0.200	--	ND	0.527	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.841	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.14	--		1
Acetone	ND	1.00	--	ND	2.37	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.200	--	ND	0.434	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105342
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105342-01
Client ID: CAN 601 SHELF 53
Sample Location:

Date Collected: 04/19/11 00:00
Date Received: 04/19/11
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								
Methylene chloride	ND	1.00	--	ND	3.47	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.622	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.720	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	ND	0.200	--	ND	0.589	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.976	--		1
Tetrahydrofuran	ND	0.200	--	ND	0.589	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.923	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.704	--		1
Diisopropyl ether	ND	0.200	--	ND	0.835	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.835	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.907	--		1
Benzene	ND	0.200	--	ND	0.638	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.835	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.720	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105342
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105342-01
Client ID: CAN 601 SHELF 53
Sample Location:

Date Collected: 04/19/11 00:00
Date Received: 04/19/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.819	--		1
2,4,4-trimethyl-1-pentene	ND	0.500	--	ND	2.29	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
4-Methyl-2-pentanone	ND	0.200	--	ND	0.819	--		1
2,4,4-trimethyl-2-pentene	ND	0.500	--	ND	2.29	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.753	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.923	--		1
2-Hexanone	ND	0.200	--	ND	0.819	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.37	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.920	--		1
Ethylbenzene	ND	0.200	--	ND	0.868	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.06	--		1
Styrene	ND	0.200	--	ND	0.851	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.868	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.20	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.982	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105342
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105342-01
Client ID: CAN 601 SHELF 53
Sample Location:

Date Collected: 04/19/11 00:00
Date Received: 04/19/11
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								
Bromobenzene	ND	0.200	--	ND	1.28	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.03	--		1
n-Propylbenzene	ND	0.200	--	ND	0.982	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.03	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.982	--		1
1,3,5-Trimethybenzene	ND	0.200	--	ND	0.982	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.982	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.03	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105342
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105342-01
Client ID: CAN 601 SHELF 53
Sample Location:

Date Collected: 04/19/11 00:00
Date Received: 04/19/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	110		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	106		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105342
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105342-01
Client ID: CAN 601 SHELF 53
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/21/11 17:25
Analyst: BS

Date Collected: 04/19/11 00:00
Date Received: 04/19/11
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.050	--	ND	0.247	--		1
Chloromethane	ND	0.500	--	ND	1.03	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	2.00	--	ND	4.75	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.403	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105342
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105342-01
Client ID: CAN 601 SHELF 53
Sample Location:

Date Collected: 04/19/11 00:00
Date Received: 04/19/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105342
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105342-01
Client ID: CAN 601 SHELF 53
Sample Location:

Date Collected: 04/19/11 00:00
Date Received: 04/19/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105342
Report Date: 05/04/11

Air Canister Certification Results

Lab ID: L1105342-01
Client ID: CAN 601 SHELF 53
Sample Location:

Date Collected: 04/19/11 00:00
Date Received: 04/19/11
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	106		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	98		60-140

AIR Petro Can Certification

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1105278
Report Date: 05/04/11

AIR CAN CERTIFICATION RESULTS

Lab ID:	L1105278-01	Date Collected:	04/18/11 00:00
Client ID:	CAN 790 SHELF 46	Date Received:	04/18/11
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Air		
Analytical Method:	96,APH		
Analytical Date:	04/22/11 16:12		
Analyst:	RY		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbons in Air - Mansfield Lab						
1,3-Butadiene	ND		ug/m3	2.0	--	1
Methyl tert butyl ether	ND		ug/m3	2.0	--	1
Benzene	ND		ug/m3	2.0	--	1
Toluene	ND		ug/m3	2.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/m3	12	--	1
Ethylbenzene	ND		ug/m3	2.0	--	1
p/m-Xylene	ND		ug/m3	4.0	--	1
o-Xylene	ND		ug/m3	2.0	--	1
Naphthalene	ND		ug/m3	2.0	--	1
C9-C12 Aliphatics, Adjusted	ND		ug/m3	14	--	1
C9-C10 Aromatics Total	ND		ug/m3	10	--	1

Project Name: BATCH CANISTER CERTIFICATION
Lab Number: L1105342
Project Number: CANISTER QC BAT
Report Date: 05/04/11

AIR CAN CERTIFICATION RESULTS

Lab ID:	L1105342-01	Date Collected:	04/19/11 00:00
Client ID:	CAN 601 SHELF 53	Date Received:	04/19/11
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Air		
Analytical Method:	96,APH		
Analytical Date:	04/22/11 18:05		
Analyst:	RY		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbons in Air - Mansfield Lab						
1,3-Butadiene	ND		ug/m3	2.0	--	1
Methyl tert butyl ether	ND		ug/m3	2.0	--	1
Benzene	ND		ug/m3	2.0	--	1
Toluene	ND		ug/m3	2.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/m3	12	--	1
Ethylbenzene	ND		ug/m3	2.0	--	1
p/m-Xylene	ND		ug/m3	4.0	--	1
o-Xylene	ND		ug/m3	2.0	--	1
Naphthalene	ND		ug/m3	2.0	--	1
C9-C12 Aliphatics, Adjusted	ND		ug/m3	14	--	1
C9-C10 Aromatics Total	ND		ug/m3	10	--	1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information **Custody Seal**
Cooler
N/A Present/Intact

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1105797-01A	Canister - 6 Liter	N/A	NA		NA	Present/Intact	TO15-SIM(30)
L1105797-02A	Canister - 6 Liter	N/A	NA		NA	Present/Intact	TO15-SIM(30)
L1105797-03A	Canister - 6 Liter	N/A	NA		NA	Present/Intact	TO15-SIM(30)
L1105797-04A	Canister - 6 Liter	N/A	NA		NA	Present/Intact	TO15-SIM(30)
L1105797-05A	Canister - 6 Liter	N/A	NA		NA	Present/Intact	TO15-SIM(30)
L1105797-06A	Canister - 6 Liter	N/A	NA		NA	Present/Intact	TO15-SIM(30)
L1105797-07A	Canister - 6 Liter	N/A	NA		NA	Present/Intact	TO15-SIM(30)
L1105797-08A	Canister - 6 Liter	N/A	NA		NA	Present/Intact	TO15-SIM(30)
L1105797-09A	Canister - 6 Liter	N/A	NA		NA	Present/Intact	TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name: ALVAREZ HIGH SCHOOL **Lab Number:** L1105797

Project Number: 14687.01 **Report Date:** 05/04/11

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.

MDL · Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

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.

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.

NI · Not Ignitable.

RL · Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL 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

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 at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.

D · Concentration of analyte was quantified from diluted analysis. Flag only applies to 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.

G · The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

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

I · The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.

P · The RPD between the results for the two columns exceeds the method-specified criteria.

Q · The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

Data Qualifiers

the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 14687.01

Lab Number: L1105797
Report Date: 05/04/11

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 Analytical 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 Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical 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 Analytical.

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.

Certificate/Approval Program Summary

Last revised March 23, 2011 – Mansfield Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0141.

Wastewater/Non-Potable Water (Inorganic Parameters: pH, Turbidity, Conductivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Vanadium, Zinc, Total Residue (Solids), Total Suspended Solids (non-filterable), Total Cyanide. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables, Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, PAHs, Haloethers, Chlorinated Hydrocarbons, Volatile Organics.)

Solid Waste/Soil (Inorganic Parameters: pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Organic Carbon, Total Cyanide, Corrosivity, TCLP 1311. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Volatile Organics, Acid Extractables, Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Florida Department of Health Certificate/Lab ID: E87814. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, SM2540G.)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7470, 7471, 9045. Organic Parameters: EPA 8260, 8270, 8082, 8081.)

Air & Emissions (EPA TO-15.)

Louisiana Department of Environmental Quality Certificate/Lab ID: 03090. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: EPA 180.1, 245.7, 1631E, 3020, 6020A, 7470A, 9040, 9050A, SM2320B, 2540D, 2540G, 4500H-B, Organic Parameters: EPA 3510C, 3580A, 3630C, 3640A, 3660B, 3665A, 5030B, 8015D, 3570, 8081B, 8082A, 8260B, 8270C.)

Solid & Chemical Materials (Inorganic Parameters: EPA 1311, 3050, 3051A, 3060A, 6020A, 7196A, 7470A, 7471B, 7474, 9040B, 9045C, 9060. Organic Parameters: EPA 3540C, 3570B, 3580A, 3630C, 3640A, 3660, 3665A, 5035, 8015D, 8081B, 8082A, 8260B, 8270C.)

Biological Tissue (Inorganic Parameters: EPA 6020A. Organic Parameters: EPA 3570, 3510C, 3610B, 3630C, 3640A, 8270C.)

Air & Emissions (EPA TO-15.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: EPA, 245.1, 245.7, 1631E, 180.1, 6020A, 7470A, 9040B, 9050A, SM2540D, 2540G, 4500H+B, 2320B. Organic Parameters: EPA 8081, 8082, 8260B, 8270C.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 1311, 1312, 3050B, 3051A, 3060A, 6020A, 7470A, 7471A, 9040B, 9045C, 7196A. Organic Parameters: SW-846 3540C, 3580, 3630C, 3640A, 3660B, 3665A, 5035, 8260B, 8270C, 8015D, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA015. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: SW-846 1312, 3010, 3020A, 3015, SM2320B, EPA 200.8, SM2540D, 2540G, EPA 120.1, SM2510B, EPA 180.1, 245.1, 1631E, SW-846 7470A, 9040B, 6020, 9010B, 9014 Organic Parameters: SW-846 3510C, 3580A, 5030B, 5035L, 5035H, 3630C, 3640C, 3660B, 3665A, 8015B 8081A, 8082, 8260B, 8270C)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6020, 9010B, 9014, 1311, 1312, 3050B, 3051, 3060A, 7196A, 7470A, 7471A, 9040B, 9045C, 9060. Organic Parameters: SW-846 3540C, 3570, 3580A, 5030B, 5035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082, 8260B, 8270C, 8015B.)

Atmospheric Organic Parameters (EPA TO-15)

Biological Tissue (Inorganic Parameters: SW-846 6020 Organic Parameters: SW-846 8270C, 3510C, 3570, 3630C, 3640A)

New York Department of Health Certificate/Lab ID: 11627. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, EPA 200.8, 6020, 1631E, 245.1, 9014, 9040B, 120.1, SM2510B, 4500CN-E, 4500H-B, EPA 376.2, 180.1, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, 8082, 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 6020, 7196A, 3060A, 7471A, 7474, 9014, 9040B, 9045C, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, DRO 8015B, 8082, 1311, 1312, 3050B, 3580, 3570, 3051, 5035, 5030B.)

Air & Emissions (EPA TO-15.)

Rhode Island Department of Health Certificate/Lab ID: LAO00299. ***NELAP Accredited via LA-DEQ.***

Refer to LA-DEQ Certificate for Non-Potable Water.

Texas Commission of Environmental Quality Certificate/Lab ID: T104704419-08-TX. ***NELAP Accredited.***

Solid & Chemical Materials (Inorganic Parameters: EPA 6020, 7470, 7471, 1311, 7196, 9014, 9040, 9045, 9060. Organic Parameters: EPA 8015, 8270, 8260, 8081, 8082.)

Air (Organic Parameters: EPA TO-15)

Washington State Department of Ecology Certificate/Lab ID: C954. *Non-Potable Water* (Inorganic Parameters: SM2540D, 2510B, EPA 120.1, 180.1, 1631E, 245.7.)

Solid & Chemical Materials (Inorganic Parameters: EPA 9040, 9060, 6020, 7470, 7471, 7474. Organic Parameters: EPA 8081, 8082, 8015 Mod, 8270, 8260.)

U.S. Army Corps of Engineers

Department of Defense Certificate/Lab ID: L2217.01.

Non-Potable Water (Inorganic Parameters: EPA 6020A, SM4500H-B. Organic Parameters: 3020A, 3510C, 5030B, 8260B, 8270C, 8270C-ALK-PAH, 8082, 8081A, 8015D-SHC.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 3050B, 6020A, 7471A, 9045C, 9060, SM 2540G, ASTM D422-63. Organic Parameters: EPA 3580A, 3570, 3540C, 5035A, 8260B, 8270C, 8270-ALK-PAH, 8082, 8081A, 8015D-SHC, 8015-DRO.

Air & Emissions (EPA TO-15.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **8270C:** Biphenyl. **TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 2-Methylnaphthalene, 1-Methylnaphthalene.

Serial No:05041115:16

AIR ANALYSIS

PAGE 1 OF 2

CHAIN OF CUSTODY

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

Date Rec'd in Lab:

ALPHA Job #: L1105797

Client Information

Client: EA Engineering
Address: 2374 Post Rd. Suite 102
Phone: 401-736-3440
Fax:
Email: rmack@eaest.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Alvarez High School
Project Location: Providence, RI
Project #: 14687.01
Project Manager: Frank Postma
ALPHA Quote #:

Turn-Around Time

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

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☒ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager) rmack@eaest.com

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

Other Project Specific Requirements/Comments:

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
579501	Gymnasium	4/27/11	728	801	-29.51	-3.93	AA	MT/PT	6L	742	0076			X					450 ppb
02	Cafeteria		725	755	-29.42	-3.67				1705	0099								92
03	Kitchen storage Room		726	756	-29.50	-9.85				1712	0371								0
04	Elevator Hallway		729	803	-29.86	-11.71				637	0399								100
05	Room 145		717	748	-29.48	-5.47				904	0014								5
06	Room 152		719	749	-29.66	-5.74				918	0408								0
07	Room 118		721	751	-29.38	-1.81				1521	0372								39
08	Room 110		722	752	-29.06	0.0				995	0271								6
09	Ambient Outdoor Air	↓	1019	1049	-29.83	-3.94	↓	↓	↓	638	0023			↓					0

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

Container Type

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

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature] 4/28/11	1609	[signature]	4/28/11 1155
[signature] 4/28/11	1555		