February 2007

Keith Middle School Indoor Air and Foundation Vent Air Monitoring

Sample Result Tables

Table 1
Keith Middle School
Indoor Air Sampling
February 21- 22, 2007

	A-9 Hallway		B-9 Auditorium		C-9 Faculty Dining		Background-9		Background Dup-9		Trip Blank		Laboratory Blank	
Congener Groups (ng)	**PUF**	**Filter**	**PUF**	**Filter**	**PUF**	**Filter**	**PUF**	**Filter**	**PUF**	**Filter**	**PUF**	**Filter**	**PUF**	**Filter**
Monochlorobiphenyls	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobiphenyls	ND	ND	95	ND	ND	ND	11	ND	15	ND	ND	ND	ND	ND
Trichlorobiphenyls	ND	1.7	ND	1	ND	ND	21	ND	23	ND	ND	15	ND	1.2
Tetrachlorobiphenyls	2.1	2.7	12	1.5	ND	1.7	19	1.2	17	ND	ND	33	ND	1.9
Pentachlorobiphenyls	ND	ND	ND	0.99	ND	ND	5.1	ND	4.2	ND	ND	10	ND	ND
Hexachlorobiphenyls	2.5	ND	0.52	ND	0.55	ND	ND	ND	ND	ND	ND	1.5	ND	ND
Heptachlorobiphenyls	1.5	ND	ND	ND	0.77	ND	ND	ND	ND	ND	ND	ND	ND	ND
Octachlorobiphenyls	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Decachlorobiphenyls	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs (ng)	6	4	110	3.5	1.3	1.7	57	1.2	60	0	ND	60	ND	3.1
Sample Volume (M^3 of Air)	376		386		369		385		384		0		0	
Total PCB (ug/M^3)	0.00003		0.00029		0.00001		0.00015		0.00016					
EPA Action Level (ug/M^3)	0.05		0.05		0.05		0.05		0.05					

ND = Not Detected
NA = Not Applicable
ng = nanograms

Table 2
Keith Middle School
Indoor Air Quality
Volatile Organic Compounds (VOCs)
February 21-22, 2007

Sample Identification	Date Sampled	Date Analyzed	1,2,4-Trichlorobenzene	Acetone	Chloromethane	Ethyl Alcohol	n-Hexane	Toluene	Total VOCs
			(ug/m^3)	(ug/m^3)	(ug/m^3)	(ug/m^3)	(ug/m^3)	(ug/m^3)	(ug/m^3)
		TEL	~	160.54	~	~	~	80.00	~
		AAL	~	160.54	~	~	~	20.00	~
A-9A, HALLWAY	2/21 - 2/22	3/1/2007	ND	10.40	ND	22.40	12.70	2.52	48
B-9A, AUD.	2/21 - 2/22	2/28/2007	ND	6.72	3.94	8.64	5.56	ND	25
C-9A, FAC. DINING	2/21 - 2/22	2/28/2007	42.80	7.50	ND	8.60	48.10	3.99	111
BACKGROUND	2/21 - 2/22	3/1/2007	ND	5.41	ND	7.76	5.99	ND	19
BACKGROUND DUPLICATE	2/21 - 2/22	3/1/2007	ND	ND	ND	5.86	8.20	2.00	16
TRIP BLANK	N/A	3/1/2007	ND	ND	ND	ND	ND	ND	0
		Detected VOCs also found in these materials (see Notes Below):	7	1,3	6	4	5	2,3	

NOTES:

TEL = Threshold Effects Exposure Limit for Ambient Air (24-hour average)
AAL = Allowable Ambient Limit for Ambient Air (annual average)
(ug/m^3) = micrograms per cubic meters
ND = not detected above method detection limit
~ = No standard available
value Bold font indicates concentration exceeding TEL
value Gray shading indicates concentration exceeding AAL

Construction Materials

1. PVC cements, cleaners, primers (from Site MSDS)
2. Kem Kromik: Universal Metal Primer (VOC Comp.) (from Site MSDS)
3. CCW-702, CCW-715: Quick Dry Primer (from Site MSDS)
4. Waterborne Acrylic Dry Fall (Sherwin Williams) (from Site MSDS)
5. Certain kinds of special glues used in the roofing and shoe and leather industries contain n-hexane. Several consumer products contain n-hexane, such as gasoline, quick-drying glues used in various hobbies, and rubber cement.(ATSDR Fact Sheet)
6. Most chloromethane in the environment is from natural sources, such as chemical reactions that occur in the oceans. It is also given off when materials like grass, wood, charcoal, and plastics are burned. Other sources of exposure are cigarette smoke, polystyrene insulation, aerosol propellants, and chlorinated swimming pools (ATSDR ToxFAQ).
7. Used as a dye carrier. It is also used to make herbicides and other organic chemicals; as a solvent; in wood preservatives; in abrasives (EPA Fact Sheet)

New Keith Middle School
Foundation Vent Stack Sampling
Total VOCs - Lab Data
µg/M^3

	8/4/2006	8/18/2006	9/14/2006	10/24/2006	11/30/2006	12/28/2006	1/20/2007	2/21/2007
Bldg A VS-1	849	1,330	5,940	11,330	37,469*	21,204	297	71
Bldg A VS-4	4,752	828	749	812	6,362*	39,079	180	134
Bldg B VS-5							42	
Bldg B VS-6						16,906		
Bldg B VS-7								
Bldg B VS-8					41,310*			
Bldg B VS-9	5,153	5,627	29,903					158
Bldg B VS-10								
Bldg B VS-15								
Bldg B VS-16				1,073				
Bldg C VS-11	11,066	37,538	9,455	5,676				
Bldg C VS-12							391	
Bldg C VS-13					473,400*	4,132		
Bldg C VS-14								806
Background	106	11	74	30	50	95	6	25

*** Due to acetone spiking in PCB PUF sampling.**

PCBs = Two trace detections above method detection limit since August 2006

Indoor Air Sampling

Laboratory Analytical Reports

ANALYTICAL REPORT

Prepared for:
BETA Group, Inc.
315 Norwood Park South
Norwood, MA 02062

Project:	Keith Middle School
ETR:	0703006
Report Date:	March 13, 2007

Certifications and Accreditations
Massachusetts M-MA030
Connecticut PH-0141
New Hampshire 2206
Rhode Island LAO00289
New Jersey MA015
Maine MA0030
New York 11627
Louisiana 03090
Florida E87814
Pennsylvania 68-02089
Army Corps of Engineers
Department of the Navy

This report shall not be reproduced except in full, without written approval from the laboratory.

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

CASE NARRATIVE
Alpha Woods Hole Labs

ETR: 0703006
Project: Keith Middle School

All analyses were performed according to Alpha Woods Hole Labs quality assurance program and documented Standard Operating Procedures (SOPs). The analytical results contained in this report were performed within holding time, and with appropriate quality control measures, except where noted. A summary of all state and federal accreditations is provided within this report. Blank correction of results is not performed in the laboratory for any parameter. Soil/sediment samples are reported on a dry weight basis unless otherwise noted. Tissue and sediment samples are not certifiable under the NELAC accreditation.

PCB Congeners by GC/MS-SIM

Samples were prepared utilizing the appropriate method either TO-10 *Determination of PCB Congeners in Ambient Air using low volume Polyurethane Foam (PUF) or* TO-4 *Determination of PCB Congeners in Ambient Air using high volume Polyurethane Foam (PUF).* Samples were extracted by soxhlet extraction method 3540C at Alpha Woods Hole Labs Westboro MA facility. Extracts were analyzed at Alpha Woods Hole Labs Raynham MA facility by GC/MS-SIM following the procedures outlined in the laboratory SOP O-015 *PCB and Pesticides by GC/MS-SIM (Rev. 2.0, 06/19/06).* Analytes are introduced into the GC/MS by injecting a known volume of the calibration standards, quality control samples, and sample extracts into the GC equipped with a narrow-bore capillary column. The GC column is temperature programmed to separate the analytes, which are then detected with a mass spectrometer operating in the selective ion mode (SIM). Identification of target analytes in samples is accomplished by comparing retention times, and the mass spectra with those of the calibration standards. Concentrations are determined using mean relative response factors from a multi-level calibration curve. Reporting limits are established from a method detection limit study performed on blank cartridges fortified with known concentrations of all target compounds using the above outlined procedures.

At the request of the client the extraction surrogates were spiked onto the PUF samplers in the laboratory prior to being sent into the field for sample collection.

1. Sample B-9 Auditorium PUF (0703006-03) had concentrations for Cl2-BZ#7, Cl2-BZ#11 and Cl4-BZ#65/75/62, however, results potentially could be biased high due to background matrix interference. Additionally, the surrogate Cl3-BZ#19-Cl3 was recovered below the 50% QC limit at 38%.

2. The method blank associated with the filter samples, SF030507B07 had concentrations of several congeners detected. All associated samples were denoted with a 'B' qualifier.

The enclosed results of analyses are representative of the samples as received by the laboratory. Alpha Woods Hole Labs makes no representations or certifications as to the method of sample collection, sample identification, or transporting/handling procedures used prior to the receipt of samples by Alpha Woods Hole Labs. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved by: Gerard R. Zukas Title: Sr. Project Manager Date: 08-13-07

Sample ID Cross Reference

Client: **BETA Group, Inc.**
Project: **Keith Middle School**

Lab Code: **MA00030**
ETR: **0703006**

Lab Sample ID	Client Sample ID
0703006-01	A-9 Hall PUF
0703006-02	A-9 Hall Filter
0703006-03	B-9 Auditorium PUF
0703006-04	B-9 Auditorium Filter
0703006-05	C-9 Faculty Dining PUF
0703006-06	C-9 Faculty Dining Filter
0703006-07	Background-9 PUF
0703006-08	Background-9 Filter
0703006-09	Background-9Dup PUF
0703006-10	Background-9Dup Filter
0703006-11	Trip Blank PUF
0703006-12	Trip Blank Filter

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A-9 Hall PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-01**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	0.50	U
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	0.50	U
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	0.50	U	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A-9 Hall PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-01**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	**1.2**	
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	**0.55**	
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	**0.73**		Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	**0.89**	
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	**2.1**		Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

03/09/07 16:24

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A-9 Hall PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-01**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	**0.57**		Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	90	50-125
Cl8-BZ#202-C13	77	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:25

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A-9 Hall PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-01**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	0.50 U
Trichlorobiphenyls[1]	0.50 U
Tetrachlorobiphenyls[1]	**2.1**
Pentachlorobiphenyls[1]	0.50 U
Hexachlorobiphenyls[1]	**2.5**
Heptachlorobiphenyls[1]	**1.5**
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	**6.0**

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	90	50-125
Cl8-BZ#202-C13	77	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:24

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A-9 Hall Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-02**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	**1.1**	
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	**0.77**	
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	**0.50**	B
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	**0.79**	B
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	**0.65**	
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	**0.58**	B	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A-9 Hall Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-02**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A-9 Hall Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-02**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	79	50-125
Cl8-BZ#202-C13	85	50-125

N/A - Not Applicable
B - Found in associated blank as well as sample.
U - The analyte was analyzed for but not detected at the sample specific level reported.

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A-9 Hall Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-02**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result	
Monochlorobiphenyls[1]	0.50	U
Dichlorobiphenyls[1]	0.50	U
Trichlorobiphenyls[1]	**1.7**	B
Tetrachlorobiphenyls[1]	**2.7**	B
Pentachlorobiphenyls[1]	0.50	U
Hexachlorobiphenyls[1]	0.50	U
Heptachlorobiphenyls[1]	0.50	U
Octachlorobiphenyls[1]	0.50	U
Nonachlorobiphenyls[1]	0.50	U
Decachlorobiphenyl[1]	0.50	U
Total PCB[2]	**4.4**	B

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	79	50-125
Cl8-BZ#202-C13	85	50-125

N/A - Not Applicable
B - Found in associated blank as well as sample.
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:28

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **B-9 Auditorium PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-03**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result	
Cl1-BZ#1	0.50	U
Cl1-BZ#2	0.50	U
Cl1-BZ#3	0.50	U
Cl2-BZ#4/#10[1]	1.0	U
Cl2-BZ#9	0.50	U
Cl2-BZ#7	**14**	
Cl2-BZ#6	0.50	U
Cl2-BZ#5	1.0	U
Cl2-BZ#8	0.50	U
Cl3-BZ#19	0.50	U
Cl2-BZ#14	0.50	U
Cl3-BZ#30	0.50	U
Cl3-BZ#18	0.50	U
Cl2-BZ#11	**81**	
Cl3-BZ#17	0.50	U
Cl2-BZ#12	0.50	U
Cl3-BZ#27	0.50	U
Cl2-BZ#13	0.50	U
Cl3-BZ#24	0.50	U
Cl3-BZ#16	0.50	U
Cl3-BZ#32	0.50	U
Cl2-BZ#15	0.50	U
Cl3-BZ#34	1.0	U
Cl3-BZ#23	0.50	U
Cl4-BZ#54	0.50	U
Cl3-BZ#29	0.50	U
Cl4-BZ#50	0.50	U
Cl3-BZ#26	0.50	U
Cl3-BZ#25	3.0	U
Cl4-BZ#53	0.50	U
Cl3-BZ#31	0.50	U
Cl3-BZ#28	0.50	U
Cl3-BZ#33	1.0	U
Cl3-BZ#21/#20[1]	1.0	U
Cl4-BZ#51	0.50	U
Cl4-BZ#45	0.50	U
Cl3-BZ#22	0.50	U
Cl4-BZ#73/#46[1]	1.0	U

Parameter	Result	
Cl4-BZ#69	0.50	U
Cl4-BZ#43	0.50	U
Cl3-BZ#36	0.50	U
Cl4-BZ#52	0.50	U
Cl4-BZ#48	0.50	U
Cl4-BZ#49	0.50	U
Cl5-BZ#104	0.50	U
Cl4-BZ#47	0.50	U
Cl4-BZ#65/#75/#62[2]	**12**	
Cl3-BZ#39	0.50	U
Cl3-BZ#38	0.50	U
Cl4-BZ#44	0.50	U
Cl4-BZ#59	0.50	U
Cl4-BZ#42	0.50	U
Cl4-BZ#71	0.50	U
Cl3-BZ#35	0.50	U
Cl4-BZ#41	0.50	U
Cl4-BZ#72	0.50	U
Cl5-BZ#96	0.50	U
Cl5-BZ#103	1.0	U
Cl4-BZ#68/#64[1]	1.0	U
Cl4-BZ#40	0.50	U
Cl3-BZ#37	0.50	U
Cl5-BZ#100	0.50	U
Cl5-BZ#94	0.50	U
Cl4-BZ#57	0.50	U
Cl4-BZ#67/#58[1]	1.0	U
Cl5-BZ#102	0.50	U
Cl4-BZ#61	0.50	U
Cl5-BZ#98	0.50	U
Cl4-BZ#76	0.50	U
Cl5-BZ#93	0.50	U
Cl4-BZ#63	0.50	U
Cl5-BZ#121	0.50	U
Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#74	0.50	U
Cl6-BZ#155	0.50	U
Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **B-9 Auditorium PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-03**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	**0.52**	
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **B-9 Auditorium PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-03**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery		Acceptance Range (%)
Cl3-BZ#19-C13	38	§	50-125
Cl8-BZ#202-C13	83		50-125

N/A - Not Applicable
§ - Surrogate value outside of acceptable range.
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:25

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **B-9 Auditorium PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-03**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	**95**
Trichlorobiphenyls[1]	0.50 U
Tetrachlorobiphenyls[1]	**12**
Pentachlorobiphenyls[1]	0.50 U
Hexachlorobiphenyls[1]	**0.52**
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	**110**

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery		Acceptance Range (%)
Cl3-BZ#19-C13	38	§	50-125
Cl8-BZ#202-C13	83		50-125

N/A - Not Applicable
§ - Surrogate value outside of acceptable range.
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:25

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **B-9 Auditorium Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-04**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	**0.68**	
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	**0.79**	B
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	**0.51**	B	Cl4-BZ#76	0.50	U
Cl3-BZ#28	**0.52**	B	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

03/09/07 16:28

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **B-9 Auditorium Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-04**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	**0.99**		Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

03/09/07 16:28

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **B-9 Auditorium Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-04**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	78	50-125
Cl8-BZ#202-C13	84	50-125

N/A - Not Applicable
B - Found in associated blank as well as sample.
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:29

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **B-9 Auditorium Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-04**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result	
Monochlorobiphenyls[1]	0.50	U
Dichlorobiphenyls[1]	0.50	U
Trichlorobiphenyls[1]	**1.0**	B
Tetrachlorobiphenyls[1]	**1.5**	B
Pentachlorobiphenyls[1]	**0.99**	
Hexachlorobiphenyls[1]	0.50	U
Heptachlorobiphenyls[1]	0.50	U
Octachlorobiphenyls[1]	0.50	U
Nonachlorobiphenyls[1]	0.50	U
Decachlorobiphenyl[1]	0.50	U
Total PCB[2]	**3.5**	B

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	78	50-125
Cl8-BZ#202-C13	84	50-125

N/A - Not Applicable
B - Found in associated blank as well as sample.
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:28

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **C-9 Faculty Dining PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-05**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	0.50	U
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	0.50	U
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	0.50	U	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **C-9 Faculty Dining PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-05**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	**0.55**		Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	**0.77**	
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **C-9 Faculty Dining PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-05**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	50	50-125
Cl8-BZ#202-C13	85	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:26

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **C-9 Faculty Dining PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-05**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result	
Monochlorobiphenyls[1]	0.50	U
Dichlorobiphenyls[1]	0.50	U
Trichlorobiphenyls[1]	0.50	U
Tetrachlorobiphenyls[1]	0.50	U
Pentachlorobiphenyls[1]	0.50	U
Hexachlorobiphenyls[1]	**0.55**	
Heptachlorobiphenyls[1]	**0.77**	
Octachlorobiphenyls[1]	0.50	U
Nonachlorobiphenyls[1]	0.50	U
Decachlorobiphenyl[1]	0.50	U
Total PCB[2]	**1.3**	

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	50	50-125
Cl8-BZ#202-C13	85	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:25

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **C-9 Faculty Dining Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-06**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	**0.94**	
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	**0.74**	B
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	0.50	U	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **C-9 Faculty Dining Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-06**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **C-9 Faculty Dining Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-06**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	65	50-125
Cl8-BZ#202-C13	77	50-125

N/A - Not Applicable
B - Found in associated blank as well as sample.
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:29

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **C-9 Faculty Dining Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-06**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result	
Monochlorobiphenyls[1]	0.50	U
Dichlorobiphenyls[1]	0.50	U
Trichlorobiphenyls[1]	0.50	U
Tetrachlorobiphenyls[1]	**1.7**	B
Pentachlorobiphenyls[1]	0.50	U
Hexachlorobiphenyls[1]	0.50	U
Heptachlorobiphenyls[1]	0.50	U
Octachlorobiphenyls[1]	0.50	U
Nonachlorobiphenyls[1]	0.50	U
Decachlorobiphenyl[1]	0.50	U
Total PCB[2]	**1.7**	B

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	65	50-125
Cl8-BZ#202-C13	77	50-125

N/A - Not Applicable
B - Found in associated blank as well as sample.
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:29

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9 PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-07**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	**0.55**	
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	**4.9**	
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	**5.8**		Cl4-BZ#49	**2.6**	
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	**1.7**	
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	**2.6**	
Cl3-BZ#18	**6.4**		Cl4-BZ#59	0.50	U
Cl2-BZ#11	**3.0**		Cl4-BZ#42	0.50	U
Cl3-BZ#17	**2.5**		Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	**1.8**		Cl4-BZ#68/#64[1]	**1.2**	
Cl2-BZ#15	**2.6**		Cl4-BZ#40	**0.62**	
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	**1.6**		Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	**0.55**		Cl5-BZ#98	0.50	U
Cl3-BZ#31	**3.7**		Cl4-BZ#76	0.50	U
Cl3-BZ#28	**3.4**		Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	**1.5**		Cl5-BZ#95/#88[1]	**1.6**	
Cl4-BZ#45	0.50	U	Cl4-BZ#74	**0.61**	
Cl3-BZ#22	**1.8**		Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	**0.93**	

03/09/07 16:26

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9 PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-07**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result	
Cl4-BZ#66	**1.0**	
Cl5-BZ#91	0.50	U
Cl4-BZ#80	0.50	U
Cl4-BZ#55	0.50	U
Cl5-BZ#92	0.50	U
Cl5-BZ#89/#84[1]	1.0	U
Cl5-BZ#101/#90[1]	**1.3**	
Cl4-BZ#56	**0.55**	
Cl5-BZ#113	1.0	U
Cl5-BZ#99	**0.85**	
Cl6-BZ#150	0.50	U
Cl4-BZ#60	1.0	U
Cl6-BZ#152	0.50	U
Cl5-BZ#119	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U
Cl5-BZ#86/#109[1]	1.0	U
Cl5-BZ#97	1.0	U
Cl5-BZ#116	0.50	U
Cl5-BZ#87/#111[1]	1.0	U
Cl6-BZ#145	0.50	U
Cl6-BZ#148	0.50	U
Cl4-BZ#79	0.50	U
Cl6-BZ#154	0.50	U
Cl4-BZ#78	1.0	U
Cl6-BZ#136	0.50	U
Cl5-BZ#117	0.50	U
Cl5-BZ#115	0.50	U
Cl5-BZ#85	0.50	U
Cl5-BZ#120	0.50	U
Cl5-BZ#110	**0.89**	
Cl4-BZ#81	0.50	U
Cl6-BZ#151	0.50	U
Cl6-BZ#135	0.50	U
Cl5-BZ#82	2.0	U
Cl6-BZ#144	0.50	U
Cl6-BZ#147/#149[1]	1.0	U
Cl4-BZ#77	0.50	U
Cl6-BZ#143/#139[1]	1.0	U

Parameter	Result	
Cl5-BZ#124	0.50	U
Cl5-BZ#108	0.50	U
Cl5-BZ#107/#123[1]	1.0	U
Cl6-BZ#140	0.50	U
Cl7-BZ#188	0.50	U
Cl6-BZ#134	0.50	U
Cl5-BZ#106	0.50	U
Cl6-BZ#133	0.50	U
Cl6-BZ#142	0.50	U
Cl5-BZ#118	**0.50**	
Cl6-BZ#131	0.50	U
Cl7-BZ#184	0.50	U
Cl6-BZ#165	0.50	U
Cl6-BZ#146	0.50	U
Cl6-BZ#161	0.50	U
Cl5-BZ#122	0.50	U
Cl6-BZ#168	0.50	U
Cl5-BZ#114	0.50	U
Cl6-BZ#153	0.50	U
Cl6-BZ#132	0.50	U
Cl7-BZ#179	0.50	U
Cl6-BZ#141	0.50	U
Cl7-BZ#176	0.50	U
Cl5-BZ#105	0.50	U
Cl6-BZ#137	0.50	U
Cl5-BZ#127	0.50	U
Cl7-BZ#186	0.50	U
Cl6-BZ#130/#164[1]	1.0	U
Cl7-BZ#178	0.50	U
Cl6-BZ#138	0.50	U
Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#129/#158[1]	1.0	U
Cl7-BZ#182/#175[1]	1.0	U
Cl7-BZ#187	0.50	U
Cl7-BZ#183	0.50	U
Cl6-BZ#166	0.50	U
Cl6-BZ#159	0.50	U
Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9 PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-07**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	74	50-125
Cl8-BZ#202-C13	84	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:27

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9 PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-07**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	**11**
Trichlorobiphenyls[1]	**21**
Tetrachlorobiphenyls[1]	**19**
Pentachlorobiphenyls[1]	**5.1**
Hexachlorobiphenyls[1]	0.50 U
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	**57**

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	74	50-125
Cl8-BZ#202-C13	84	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:26

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9 Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-08**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	**0.58**	
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	**0.61**	B
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	0.50	U	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

03/09/07 16:30

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9 Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-08**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9 Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-08**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	75	50-125
Cl8-BZ#202-C13	83	50-125

N/A - Not Applicable
B - Found in associated blank as well as sample.
U - The analyte was analyzed for but not detected at the sample specific level reported.

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9 Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-08**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result	
Monochlorobiphenyls[1]	0.50	U
Dichlorobiphenyls[1]	0.50	U
Trichlorobiphenyls[1]	0.50	U
Tetrachlorobiphenyls[1]	**1.2**	B
Pentachlorobiphenyls[1]	0.50	U
Hexachlorobiphenyls[1]	0.50	U
Heptachlorobiphenyls[1]	0.50	U
Octachlorobiphenyls[1]	0.50	U
Nonachlorobiphenyls[1]	0.50	U
Decachlorobiphenyl[1]	0.50	U
Total PCB[2]	**1.2**	B

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	75	50-125
Cl8-BZ#202-C13	83	50-125

N/A - Not Applicable
B - Found in associated blank as well as sample.
U - The analyte was analyzed for but not detected at the sample specific level reported.

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9Dup PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-09**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result	
Cl1-BZ#1	0.50	U
Cl1-BZ#2	0.50	U
Cl1-BZ#3	0.50	U
Cl2-BZ#4/#10[1]	1.0	U
Cl2-BZ#9	0.50	U
Cl2-BZ#7	**6.7**	
Cl2-BZ#6	0.50	U
Cl2-BZ#5	1.0	U
Cl2-BZ#8	0.50	U
Cl3-BZ#19	0.50	U
Cl2-BZ#14	0.50	U
Cl3-BZ#30	0.50	U
Cl3-BZ#18	**5.8**	
Cl2-BZ#11	**4.1**	
Cl3-BZ#17	**1.7**	
Cl2-BZ#12	0.50	U
Cl3-BZ#27	0.50	U
Cl2-BZ#13	0.50	U
Cl3-BZ#24	0.50	U
Cl3-BZ#16	**1.1**	
Cl3-BZ#32	**3.4**	
Cl2-BZ#15	**4.3**	
Cl3-BZ#34	1.0	U
Cl3-BZ#23	0.50	U
Cl4-BZ#54	0.50	U
Cl3-BZ#29	0.50	U
Cl4-BZ#50	0.50	U
Cl3-BZ#26	**1.7**	
Cl3-BZ#25	3.0	U
Cl4-BZ#53	**0.54**	
Cl3-BZ#31	**3.4**	
Cl3-BZ#28	**3.2**	
Cl3-BZ#33	**1.2**	
Cl3-BZ#21/#20[1]	1.0	U
Cl4-BZ#51	**0.85**	
Cl4-BZ#45	0.50	U
Cl3-BZ#22	**1.8**	
Cl4-BZ#73/#46[1]	1.0	U

Parameter	Result	
Cl4-BZ#69	0.50	U
Cl4-BZ#43	0.50	U
Cl3-BZ#36	0.50	U
Cl4-BZ#52	**5.3**	
Cl4-BZ#48	0.50	U
Cl4-BZ#49	**2.4**	
Cl5-BZ#104	0.50	U
Cl4-BZ#47	**1.5**	
Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#39	0.50	U
Cl3-BZ#38	0.50	U
Cl4-BZ#44	**2.8**	
Cl4-BZ#59	0.50	U
Cl4-BZ#42	0.50	U
Cl4-BZ#71	0.50	U
Cl3-BZ#35	0.50	U
Cl4-BZ#41	0.50	U
Cl4-BZ#72	0.50	U
Cl5-BZ#96	0.50	U
Cl5-BZ#103	1.0	U
Cl4-BZ#68/#64[1]	**1.0**	
Cl4-BZ#40	0.50	U
Cl3-BZ#37	0.50	U
Cl5-BZ#100	0.50	U
Cl5-BZ#94	0.50	U
Cl4-BZ#57	0.50	U
Cl4-BZ#67/#58[1]	1.0	U
Cl5-BZ#102	0.50	U
Cl4-BZ#61	0.50	U
Cl5-BZ#98	0.50	U
Cl4-BZ#76	0.50	U
Cl5-BZ#93	0.50	U
Cl4-BZ#63	0.50	U
Cl5-BZ#121	0.50	U
Cl5-BZ#95/#88[1]	**1.5**	
Cl4-BZ#74	**0.74**	
Cl6-BZ#155	0.50	U
Cl4-BZ#70	**0.91**	

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9Dup PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-09**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result	
Cl4-BZ#66	**1.1**	
Cl5-BZ#91	0.50	U
Cl4-BZ#80	0.50	U
Cl4-BZ#55	0.50	U
Cl5-BZ#92	0.50	U
Cl5-BZ#89/#84[1]	1.0	U
Cl5-BZ#101/#90[1]	**1.1**	
Cl4-BZ#56	0.50	U
Cl5-BZ#113	1.0	U
Cl5-BZ#99	**0.81**	
Cl6-BZ#150	0.50	U
Cl4-BZ#60	1.0	U
Cl6-BZ#152	0.50	U
Cl5-BZ#119	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U
Cl5-BZ#86/#109[1]	1.0	U
Cl5-BZ#97	1.0	U
Cl5-BZ#116	0.50	U
Cl5-BZ#87/#111[1]	1.0	U
Cl6-BZ#145	0.50	U
Cl6-BZ#148	0.50	U
Cl4-BZ#79	0.50	U
Cl6-BZ#154	0.50	U
Cl4-BZ#78	1.0	U
Cl6-BZ#136	0.50	U
Cl5-BZ#117	0.50	U
Cl5-BZ#115	0.50	U
Cl5-BZ#85	0.50	U
Cl5-BZ#120	0.50	U
Cl5-BZ#110	**0.79**	
Cl4-BZ#81	0.50	U
Cl6-BZ#151	0.50	U
Cl6-BZ#135	0.50	U
Cl5-BZ#82	2.0	U
Cl6-BZ#144	0.50	U
Cl6-BZ#147/#149[1]	1.0	U
Cl4-BZ#77	0.50	U
Cl6-BZ#143/#139[1]	1.0	U

Parameter	Result	
Cl5-BZ#124	0.50	U
Cl5-BZ#108	0.50	U
Cl5-BZ#107/#123[1]	1.0	U
Cl6-BZ#140	0.50	U
Cl7-BZ#188	0.50	U
Cl6-BZ#134	0.50	U
Cl5-BZ#106	0.50	U
Cl6-BZ#133	0.50	U
Cl6-BZ#142	0.50	U
Cl5-BZ#118	0.50	U
Cl6-BZ#131	0.50	U
Cl7-BZ#184	0.50	U
Cl6-BZ#165	0.50	U
Cl6-BZ#146	0.50	U
Cl6-BZ#161	0.50	U
Cl5-BZ#122	0.50	U
Cl6-BZ#168	0.50	U
Cl5-BZ#114	0.50	U
Cl6-BZ#153	0.50	U
Cl6-BZ#132	0.50	U
Cl7-BZ#179	0.50	U
Cl6-BZ#141	0.50	U
Cl7-BZ#176	0.50	U
Cl5-BZ#105	0.50	U
Cl6-BZ#137	0.50	U
Cl5-BZ#127	0.50	U
Cl7-BZ#186	0.50	U
Cl6-BZ#130/#164[1]	1.0	U
Cl7-BZ#178	0.50	U
Cl6-BZ#138	0.50	U
Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#129/#158[1]	1.0	U
Cl7-BZ#182/#175[1]	1.0	U
Cl7-BZ#187	0.50	U
Cl7-BZ#183	0.50	U
Cl6-BZ#166	0.50	U
Cl6-BZ#159	0.50	U
Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9Dup PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-09**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	74	50-125
Cl8-BZ#202-C13	68	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:27

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9Dup PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-09**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	**15**
Trichlorobiphenyls[1]	**23**
Tetrachlorobiphenyls[1]	**17**
Pentachlorobiphenyls[1]	**4.2**
Hexachlorobiphenyls[1]	0.50 U
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	**60**

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	74	50-125
Cl8-BZ#202-C13	68	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:27

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9Dup Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-10**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	0.50	U
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	0.50	U
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	0.50	U	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9Dup Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-10**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9Dup Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-10**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result	
Cl7-BZ#185	0.50	U
Cl6-BZ#162	0.50	U
Cl7-BZ#174	0.50	U
Cl6-BZ#128	1.0	U
Cl6-BZ#167	0.50	U
Cl8-BZ#202	0.50	U
Cl7-BZ#181	0.50	U
Cl7-BZ#177	0.50	U
Cl8-BZ#204/#200[1]	1.0	U
Cl7-BZ#171	0.50	U
Cl7-BZ#173	0.50	U
Cl7-BZ#172	0.50	U
Cl7-BZ#192	0.50	U
Cl6-BZ#156	0.50	U
Cl6-BZ#157	0.50	U
Cl7-BZ#180	0.50	U
Cl7-BZ#193	0.50	U
Cl8-BZ#197	0.50	U

Parameter	Result	
Cl7-BZ#191	0.50	U
Cl8-BZ#199	0.50	U
Cl8-BZ#198	0.50	U
Cl8-BZ#201	0.50	U
Cl7-BZ#170	0.50	U
Cl7-BZ#190	0.50	U
Cl8-BZ#196	0.50	U
Cl8-BZ#203	0.50	U
Cl6-BZ#169	0.50	U
Cl9-BZ#208	0.50	U
Cl9-BZ#207	0.50	U
Cl7-BZ#189	1.0	U
Cl8-BZ#195	0.50	U
Cl8-BZ#194	0.50	U
Cl8-BZ#205	0.50	U
Cl9-BZ#206	0.50	U
Cl10-BZ#209	0.50	U

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	73	50-125
Cl8-BZ#202-C13	77	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:30

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9Dup Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-10**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	0.50 U
Trichlorobiphenyls[1]	0.50 U
Tetrachlorobiphenyls[1]	0.50 U
Pentachlorobiphenyls[1]	0.50 U
Hexachlorobiphenyls[1]	0.50 U
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	0.50 U

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	73	50-125
Cl8-BZ#202-C13	77	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:30

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Trip Blank PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-11**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	0.50	U
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	0.50	U
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	0.50	U	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Trip Blank PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-11**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Trip Blank PUF**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-11**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	66	50-125
Cl8-BZ#202-C13	63	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:27

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Trip Blank PUF**
Case: N/A SDG: N/A
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-11**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	0.50 U
Trichlorobiphenyls[1]	0.50 U
Tetrachlorobiphenyls[1]	0.50 U
Pentachlorobiphenyls[1]	0.50 U
Hexachlorobiphenyls[1]	0.50 U
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	0.50 U

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	66	50-125
Cl8-BZ#202-C13	63	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:27

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Trip Blank Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-12**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	**4.3**	
Cl2-BZ#9	0.50	U	Cl4-BZ#48	**1.5**	
Cl2-BZ#7	0.50	U	Cl4-BZ#49	**3.5**	B
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	**0.92**	
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	**4.8**	B
Cl3-BZ#18	**2.8**		Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	**1.7**	
Cl3-BZ#17	**1.2**		Cl4-BZ#71	**1.5**	
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	**1.3**		Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	**2.0**	
Cl2-BZ#15	0.50	U	Cl4-BZ#40	**1.2**	
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	**0.68**		Cl5-BZ#98	0.50	U
Cl3-BZ#31	**3.8**	B	Cl4-BZ#76	0.50	U
Cl3-BZ#28	**3.4**	B	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	**2.0**	
Cl4-BZ#45	**0.71**		Cl4-BZ#74	**1.9**	
Cl3-BZ#22	**2.6**		Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	**3.5**	

03/09/07 16:29

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Trip Blank Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-12**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	**3.4**	B	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	**1.7**		Cl5-BZ#106	0.50	U
Cl4-BZ#56	**1.4**		Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	**1.7**		Cl5-BZ#118	**1.9**	
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	**0.64**	
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	**0.53**		Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	**2.3**		Cl6-BZ#138	**0.86**	
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Trip Blank Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-12**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	73	50-125
Cl8-BZ#202-C13	88	50-125

N/A - Not Applicable
B - Found in associated blank as well as sample.
U - The analyte was analyzed for but not detected at the sample specific level reported.

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Trip Blank Filter**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **0703006-12**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result	
Monochlorobiphenyls[1]	0.50	U
Dichlorobiphenyls[1]	0.50	U
Trichlorobiphenyls[1]	**15**	B
Tetrachlorobiphenyls[1]	**33**	B
Pentachlorobiphenyls[1]	**10**	
Hexachlorobiphenyls[1]	**1.5**	
Heptachlorobiphenyls[1]	0.50	U
Octachlorobiphenyls[1]	0.50	U
Nonachlorobiphenyls[1]	0.50	U
Decachlorobiphenyl[1]	0.50	U
Total PCB[2]	**60**	B

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	73	50-125
Cl8-BZ#202-C13	88	50-125

N/A - Not Applicable
B - Found in associated blank as well as sample.
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:29

Blank
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Blank**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **SC030507B05**
Associated Blank: **N/A**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	0.50	U
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	0.50	U
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	0.50	U	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

Blank
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Blank**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **SC030507B05**
Associated Blank: **N/A**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

Blank
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Blank**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **SC030507B05**
Associated Blank: **N/A**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	61	50-125
Cl8-BZ#202-C13	62	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:21

Blank
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Blank**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **SC030507B05**
Associated Blank: **N/A**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	0.50 U
Trichlorobiphenyls[1]	0.50 U
Tetrachlorobiphenyls[1]	0.50 U
Pentachlorobiphenyls[1]	0.50 U
Hexachlorobiphenyls[1]	0.50 U
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	0.50 U

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	61	50-125
Cl8-BZ#202-C13	62	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:21

Blank
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Blank**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **SF030507B07**
Associated Blank: **N/A**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	0.50	U
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	**0.66**	
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	**0.68**	
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	**0.58**		Cl4-BZ#76	0.50	U
Cl3-BZ#28	**0.59**		Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

Blank
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Blank**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **SF030507B07**
Associated Blank: **N/A**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.58		Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

Blank
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Blank**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **SF030507B07**
Associated Blank: **N/A**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	78	50-125
Cl8-BZ#202-C13	89	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:23

Blank
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Blank**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **SF030507B07**
Associated Blank: **N/A**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	0.50 U
Trichlorobiphenyls[1]	**1.2**
Tetrachlorobiphenyls[1]	**1.9**
Pentachlorobiphenyls[1]	0.50 U
Hexachlorobiphenyls[1]	0.50 U
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	**3.1**

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	78	50-125
Cl8-BZ#202-C13	89	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/09/07 16:22

Laboratory Control Sample
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Laboratory Control Sample**
Case: N/A SDG: N/A
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **SC030507L02**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Percent Solid	Analyst
N/A	N/A	02/27/07	100	TLW

Parameter	Conc.	% Recovery	% Recovery Limits
Cl1-BZ#1	26	66	40-140
Cl1-BZ#3	28	69	40-140
Cl2-BZ#4/#10[1]	35	87	40-140
Cl2-BZ#8	31	76	40-140
Cl3-BZ#19	29	72	40-140
Cl3-BZ#18	30	75	40-140
Cl2-BZ#15	29	72	40-140
Cl4-BZ#54	30	75	40-140
Cl3-BZ#29	32	81	40-140
Cl4-BZ#50	30	75	40-140
Cl3-BZ#31	29	72	40-140
Cl3-BZ#28	32	81	40-140
Cl4-BZ#45	30	76	40-140
Cl4-BZ#52	29	72	40-140
Cl4-BZ#49	29	72	40-140
Cl5-BZ#104	30	76	40-140
Cl4-BZ#47	31	78	40-140
Cl4-BZ#44	30	75	40-140
Cl3-BZ#37	22	55	40-140
Cl5-BZ#95/#88[1]	32	79	40-140
Cl4-BZ#74	30	74	40-140
Cl6-BZ#155	31	77	40-140
Cl4-BZ#70	31	78	40-140
Cl4-BZ#66	30	74	40-140
Cl5-BZ#101/#90[1]	30	76	40-140
Cl4-BZ#56	26	64	40-140
Cl5-BZ#99	28	70	40-140
Cl5-BZ#87/#111[1]	24	61	40-140
Cl6-BZ#154	29	73	40-140
Cl5-BZ#110	26	66	40-140
Cl4-BZ#81	31	78	40-140
Cl6-BZ#151	33	82	40-140
Cl6-BZ#147/#149[1]	33	82	40-140

03/09/07 16:31

Laboratory Control Sample
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Laboratory Control Sample**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **SC030507L02**
Associated Blank: **SC030507B05**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Percent Solid	Analyst
N/A	N/A	02/27/07	100	TLW

Parameter	Conc.	% Recovery	% Recovery Limits
Cl4-BZ#77	33	82	40-140
Cl5-BZ#107/#123[1]	34	85	40-140
Cl7-BZ#188	32	79	40-140
Cl5-BZ#118	29	73	40-140
Cl6-BZ#146	32	79	40-140
Cl5-BZ#114	29	72	40-140
Cl6-BZ#153	32	79	40-140
Cl5-BZ#105	30	76	40-140
Cl6-BZ#138	29	73	40-140
Cl6-BZ#129/#158[1]	33	82	40-140
Cl7-BZ#187	31	77	40-140
Cl7-BZ#183	29	72	40-140
Cl5-BZ#126	22	56	40-140
Cl7-BZ#174	28	69	40-140
Cl6-BZ#128	29	72	40-140
Cl6-BZ#167	29	73	40-140
Cl8-BZ#202	33	83	40-140
Cl7-BZ#177	28	69	40-140
Cl8-BZ#204/#200[1]	30	75	40-140
Cl6-BZ#156	25	63	40-140
Cl6-BZ#157	28	69	40-140
Cl7-BZ#180	28	70	40-140
Cl8-BZ#201	28	71	40-140
Cl7-BZ#170	28	70	40-140
Cl6-BZ#169	28	71	40-140
Cl9-BZ#208	26	66	40-140
Cl7-BZ#189	29	72	40-140
Cl8-BZ#195	27	67	40-140
Cl8-BZ#194	25	63	40-140
Cl8-BZ#205	26	66	40-140
Cl9-BZ#206	26	64	40-140
Cl10-BZ#209	25	63	40-140

[1] = These two Congeners are reported as a co-eluting pair.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	79	50-125
Cl8-BZ#202-C13	81	50-125

N/A - Not Applicable

Concentrations reported as calculated values, which includes rounding for significant figures. Percent recoveries and RPD values are calculated from the unrounded result.

03/09/07 16:31

Laboratory Control Sample
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Laboratory Control Sample**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **SF030507L03**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Percent Solid	Analyst
N/A	N/A	02/27/07	100	TLW

Parameter	Conc.	% Recovery	% Recovery Limits
Cl1-BZ#1	24	61	40-140
Cl1-BZ#3	25	62	40-140
Cl2-BZ#4/#10[1]	31	78	40-140
Cl2-BZ#8	28	69	40-140
Cl3-BZ#19	27	67	40-140
Cl3-BZ#18	29	72	40-140
Cl2-BZ#15	27	67	40-140
Cl4-BZ#54	28	71	40-140
Cl3-BZ#29	32	79	40-140
Cl4-BZ#50	30	74	40-140
Cl3-BZ#31	29	73	40-140
Cl3-BZ#28	32	80	40-140
Cl4-BZ#45	31	78	40-140
Cl4-BZ#52	30	76	40-140
Cl4-BZ#49	31	77	40-140
Cl5-BZ#104	30	75	40-140
Cl4-BZ#47	31	78	40-140
Cl4-BZ#44	32	81	40-140
Cl3-BZ#37	24	59	40-140
Cl5-BZ#95/#88[1]	34	85	40-140
Cl4-BZ#74	32	81	40-140
Cl6-BZ#155	33	82	40-140
Cl4-BZ#70	34	85	40-140
Cl4-BZ#66	35	86	40-140
Cl5-BZ#101/#90[1]	34	84	40-140
Cl4-BZ#56	28	70	40-140
Cl5-BZ#99	36	90	40-140
Cl5-BZ#87/#111[1]	26	66	40-140
Cl6-BZ#154	33	83	40-140
Cl5-BZ#110	31	77	40-140
Cl4-BZ#81	36	89	40-140
Cl6-BZ#151	33	81	40-140
Cl6-BZ#147/#149[1]	38	95	40-140

03/09/07 16:31

Laboratory Control Sample
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Laboratory Control Sample**
Case: **N/A** SDG: **N/A**
Matrix: **Filter**

Lab Code: **MA00030**
ETR: **0703006**
Lab ID: **SF030507L03**
Associated Blank: **SF030507B07**
Concentration Units: **ng/Filter**

Date Collected	Date Received	Date Extracted	Percent Solid	Analyst
N/A	N/A	02/27/07	100	TLW

Parameter	Conc.	% Recovery	% Recovery Limits
Cl4-BZ#77	39	99	40-140
Cl5-BZ#107/#123[1]	35	88	40-140
Cl7-BZ#188	32	80	40-140
Cl5-BZ#118	31	78	40-140
Cl6-BZ#146	34	85	40-140
Cl5-BZ#114	30	74	40-140
Cl6-BZ#153	33	82	40-140
Cl5-BZ#105	36	89	40-140
Cl6-BZ#138	31	76	40-140
Cl6-BZ#129/#158[1]	35	87	40-140
Cl7-BZ#187	32	81	40-140
Cl7-BZ#183	30	75	40-140
Cl5-BZ#126	24	59	40-140
Cl7-BZ#174	28	69	40-140
Cl6-BZ#128	28	71	40-140
Cl6-BZ#167	30	74	40-140
Cl8-BZ#202	33	82	40-140
Cl7-BZ#177	27	67	40-140
Cl8-BZ#204/#200[1]	30	74	40-140
Cl6-BZ#156	26	64	40-140
Cl6-BZ#157	26	66	40-140
Cl7-BZ#180	26	64	40-140
Cl8-BZ#201	28	69	40-140
Cl7-BZ#170	27	68	40-140
Cl6-BZ#169	27	68	40-140
Cl9-BZ#208	26	65	40-140
Cl7-BZ#189	28	71	40-140
Cl8-BZ#195	26	65	40-140
Cl8-BZ#194	24	61	40-140
Cl8-BZ#205	25	62	40-140
Cl9-BZ#206	24	60	40-140
Cl10-BZ#209	24	61	40-140

[1] = These two Congeners are reported as a co-eluting pair.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	67	50-125
Cl8-BZ#202-C13	75	50-125

N/A - Not Applicable

Concentrations reported as calculated values, which includes rounding for significant figures. Percent recoveries and RPD values are calculated from the unrounded result.

03/09/07 16:31

0703006

AIR ANALYSIS

PAGE 1 OF 2

CHAIN OF CUSTODY

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

Date Rec'd in Lab: 2/23/07

ALPHA Job #: L0702681

Client Information

Client: BETA Group, Inc.
Address: 315 Norwood Park South, Norwood, MA 02062
Phone: 781-255-1982
Fax: 781-255-1974
Email: ahanscom@beta-inc.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Keith Middle School
Project Location: New Bedford MA
Project #: 3261
Project Manager: A. Hanscom
ALPHA Quote #:

Turn-Around Time

☑ Standard (5 DAYS, TO-13: 10 DAYS) ☐ RUSH (only confirmed if pre-approved!)
Date Due: 3/2/07 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)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

Other Project Specific Requirements/Comments:

High volume PUF Cartridges & Filters

	ALPHA Lab ID (Lab Use Only)	Sample ID	Start Date	Collection Start Time	Collection End Time	Sample Matrix	Sampler's Initials	ID (Cartridge)	ID - Flow Controller	TO-14A	TO-15	TO-15 SIM	APH	DISSOLVED GASES	FIXED GASES	TO-13A	TO-15 SULFIDES/MERCAPTANS	DISS GASES CO2 ONLY	TO-4/TO-10 PCBs 209 congeners	Sample Comments (i.e. PID) / End Date
1	2681-01	A-9 Hall PUF	2/21/07	1115	1115	Air	DGB	HP22										✓		2/22/07
2	-02	A-9 Hall Filter		1115	1115			—										✓		
3	-03	B-9 Auditorium PUF		1140	1140			HP42B										✓		
4	-04	B-9 Auditorium Filter		1140	1140			—										✓		
5	-05	C-9 Faculty Dining PUF		1200	1200			HP37										✓		
6	-06	C-9 Faculty Dining Filter		1200	1200			—										✓	* see below	
7	-07	Background-9 PUF		320	320			HP38										✓		
8	-08	Background-9 Filter		320	320			—										✓		
9	-09	Background-9 Dup PUF		320	320			HP004										✓		
10	-10	Background-9 Dup Filter		320	320			—										✓		

Shaded Gray Areas For Lab Use Only

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature]	2/23/07 945	John Branch	2/23 9:45
[signature]	2/23 1330	[signature]	2/23/07 1330
[signature]	3/1/07	[signature]	3/1/07 12:20

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

* Cartridge is still in sample sleeve - please remove as possible & return sampler! Thanks

Form No: 01-03 (rev. 28-NOV-06)

07703006

AIR ANALYSIS

PAGE 2 OF 2

CHAIN OF CUSTODY

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

Client Information

Client: BETA Group, Inc.
Address: 315 Norwood Park S
Norwood, MA 02062
Phone: 781-255-1982
Fax: 781-255-1974
Email: ghanscom@beta-inc.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Keith Middle School
Project Location: New Bedford, MA
Project #: 3261
Project Manager: A. Hanscom
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)
AIR - 10 DAYS
DISSOLVED GASES - 5 DAYS
Date Due: 3/2/07 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)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed	Program	Criteria

Other Project Specific Requirements/Comments:

High Volume PUF Cartridge & Filter

	ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Start Time	Collection End Time	Sample Matrix	Sampler's Initials	ID Can	ID - Flow Controller	TO-14A	TO-15	APH	DISSOLVED GASES	FIXED GASES	TO-4A PUF 20 Glass	Sample Comments	TOTAL # CONTAINERS
-11	2208-11	Trip Blank PUF	2/21/07	—	—	air	DGB	HP-012							✓		1
-12	-12	Trip Blank filter	2/21/07	—	—	air	DGB	—							✓		1

Shaded Gray Areas For Lab Use Only

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	2/23/07 945	J Blanch	2/23 9:45
J Blanch	2/23 1330	J Flagg	2/23/07 1330
Kim Mailes	3/1/07	Paul Gillett	3/1/07 1310

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

Form No: 01-03

Alpha Analytical Labs
Sample Delivery Group Form

Laboratory Job No. L0702681 SDG Reviewer T. Fuly

Client: BETA Group Date/Time: 2/23/07 1330

Preliminary Review

1. *Samples Delivered via:*

☑ Alpha Courier ☐ Express Mail
☐ Client ☐ Other_____

2. *Chain of Custody:*

☑ Present
☐ Absent

3. *Custody Seal:*

☑ Absent
☐ Present/Intact
☐ Present/Broken

3. *All Containers Accounted for:*

☑ Yes ☐ No

4. *Samples received:*

☑ Intact ☐ Extra: _____

☐ Broken Sample IDs : _____

☐ Leaking Sample IDs : _____

5. *Temperature Blank:*

☐ Present Temperature (in Celsius): ☐ 2 - 6 Celsius degrees
☐ Other_____

☑ Absent Is the ice (or blue ice) present? ☑ Yes ☐ No * Cooler Temp: 5°C

Secondary Review

1. Do the sample(s) labels and Chain of Custody agree?

☑ Yes ☐ No * _____

2. Are the samples in appropriate containers?

☑ Yes ☐ No * _____

3. Are the samples properly preserved?

☑ Yes ☐ No * Initial pH=_____ Preserved In-House w/_____

4. Are the samples within holding times?

☑ Yes ☐ No * _____

* Contact client and attach the phone log

Form No.: 01-02

Sample Receipt Checklist

Client: BETA Group Inc BETGRO	Receipt Date: 3/1/07		
Project: Keith Middle School	Log-in Date: 3/2/07		
ETR #: 0703006	Inspection by: JSO	Login by: MR	

ALL SECTIONS BELOW MUST BE COMPLETED

Comments / Notes

Were samples shipped? Yes, FedEx / UPS / Other:_____
(No) WHG Courier pick-up / Hand delivered

Sample storage refrigerator #: D3

Sample storage freezer #:_____

Is bill of lading retained? Yes, Tracking #:_____
No, Unavailable / (NA)

Number of coolers received for this project delivery: 1

Indicate cooler temperature upon opening (if multiple coolers, record all temps):

Note: If all coolers are 2-6°C, use one checklist, if NOT, use separate checklists and note all samples received *above* 6°C.

Cooler 1:
Temperature(s) taken from: 1° IR Gun, 2° Temp. Blank, / NA

Cooler 2:_____ Cooler 3:_____

Cooler 4:_____ Cooler 5:_____

Cooler 6:_____ Cooler 7:_____

More:_____

Were samples received on ice? (Yes) / No

Chain-of-Custody present? (Yes) / No

Complete? (Yes) / No

Custody seals present on Cooler? Yes / (No)

on Bottles? Yes / (No)

Intact? Yes / No / (NA)

Note: Affix custody seals to back of this page.

Were sample containers intact? (Yes) / No If No, list samples: →

Did VOA/VPH waters contain headspace (>5mm)? Yes / No / (NA) If Yes, list samples: →

Were 5035 VOA soils, or VPH soils, *covered* with MeOH? Yes / No / (NA)
If No, list samples: →

Was a sufficient amount of sample received for each test indicated on the COC?
(Yes) / No If No, list samples: →

If chemical preservation is appropriate -
Were samples field preserved? Yes / No / (NA)

☐ C=HCl ☐ M=MeOH ☐ S=H_2SO4
☐ H=NaOH ☐ N=HNO_3 ☐ Other:_____ ☐ U= Unknown

Chemical preservation OK for ALL samples?

Yes / No / (NA)

If No, list samples below:

Preservation (pH) verified at lab for *EVERY* bottle? (Not: VOA / VPH / Sulfide)

YES: <2 or >12 (CN) or NO (NA)

If No, why?:

Were samples received within hold time? (Yes) / No If No, list samples: →

Discrepancy between samples rec'd & COC ? Yes / (No) If Yes, list samples: →

Was the Project Manager notified of any other problems? Yes / No / NA

Project Manager Acknowledgement: Date:

Please use back for any additional notes!

Certificate/Approval Program Summary

Method numbers assume the most recent EPA revisions. For a complete listing of analytes for the referenced methods please contact your Alpha Woods Hole Lab Project Manager or the Quality Assurance Manager.

Connecticut Department of Public Health Certificate/Lab ID : PH-0141 - *Wastewater* (General Chemistry: EPA 120.1, 150.1, 160.1, 160.2, 180.1, 300.0, 310.1, 335.2, 365.2; Metals: 200.8, 245.1; Organics: 608, 624, 625, ETPH) *Solid Waste/Soil* (General Chemistry: 1010, 9010/9014, 9045, 9060; Metals: 6020, 7470, 7471; Organics: 8081, 8082, 8260, 8270, ETPH).

Florida Department of Health Certificate/Lab ID : E87814 - Primary NELAP Accreditation Authority for Air & Emissions. Secondary NELAP Accreditation for Wastwater and Solid & Hazardous Waste. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 180.1, 300.0, 335.2, 365.2, SM2320B, SM2340B, SM2540G, SM4500NH3; Metals: 245.1; Organics: 608, 624, 625). *Solid and Hazardous Waste* (General Chemistry: 9010/9014, 9045, 9050, 9056, 9065, Reactivity 7.3; Metals: 6020, 7470, 7471; Organics: 8081, 8082, 8260, 8270). *Air & Emissions* (Organics: EPA TO-15).

Louisiana Department of Environmental Quality Certificate/Lab ID : 03090 - Primary NELAP Accrediting Authority for Wastewater, Solid & Hazardous Waste. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 180.1, 300.0, 310.1/SM2320B, 335.2, 365.2, 376.2, 9010/9014, 9056, SM2540G; Metals: 200.8, 245.1, 6020; Organics: 608, 624, 625, 8015-DRO/GRO, 8081, 8082, 8260, 8270). *Solid and Hazardous Waste* (General Chemistry: 1010, 1311, 9010/9014, 9040, 9045, 9056, 9060, Reactivity 7.3; Metals: 6020, 7196, 7470, 7471; Organics: 8015-DRO/GRO, 8081, 8082, 8260, 8270).

Maine Department of Human Services Certificate/Lab ID : MA0030 - *Wastewater* (General Chemistry: EPA 120.1/ SM2510B, 160.1/SM2540C, 160.2/SM2540D, 300.0, 310.1/SM2320B, 335.2, 365.2; Metals: EPA 245.1; Organics: 608, 624)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA030 - *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 300.0, 310.1/SM2320B, 335.2, 365.2; Metals: EPA 245.1; Organics: EPA 608, 624).

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206 - Secondary NELAP Accreditation. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 180.1, 300.0, 310.1/SM2320B, 335.2, 365.2, 376.2, SM2540G; Metals: 200.8, 245.4; Organics: 608, 624, 625).

New Jersey Department of Environmental Protection Certificate/Lab ID : MA015 - Secondary NELAP Accreditation. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 180.1, 300.0, 310.1/SM2320B, 335.2, 376.2, 9010/9014, 9056, SM2540G; Metals: 200.8, 245.1 6020; Organics: 608, 624, 625, 8081, 8082, 8260, 8270). *Solid & Hazardous Waste* (General Chemistry: EPA 1010, 1311, 9010/9014, 9040, 9045, 9056, 9060; Metals: 6020, 7196, 7470, 7471; Organics: 8015-DRO/GRO, 8081, 8082, 8260, 8270). *Air & Emissions* (Organics: EPA TO-15).

New York Department of Health Certificate/Lab ID : 11627 - Secondary NELAP Accreditation. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 300.0, 310.1/SM2320B, 365.2, 376.2; Metals: 245.1; Organics: 608, 624, 625). *Solid and Hazardous Waste* (General Chemistry: EPA 1010, 1311; : 245.1; 6020, 7041; Organics: 8081, 8082, 8260, 8270). *Air & Emissions* (Organics: EPA TO-15).

Rhode Island Department of Health Certificate/Lab ID : LAO00289 - Chemistry: *Organic and Inorganic in Non-Poratable Water, Wastewater/Sewage and Soil* (Refer to LADEQ and MADEP certificates for method numbers.)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-02089 - Registered laboratory

U.S. Army Corps of Engineers

Department of the Navy

ANALYTICAL REPORT

Lab Number:	L0702667
Client:	Beta Engineering, Inc. 315 Norwood Park South Norwood, MA 02062
ATTN:	Al Hanscom
Project Name:	KEITH MIDDLE SCHOOL
Project Number:	3261
Report Date:	03/08/07

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (200305), NJ (MA935), RI (LAO00065), ME (2006012), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261

Lab Number: L0702667
Report Date: 03/08/07

Alpha Sample ID	Client ID	Sample Location
L0702667-01	A-9A HALLWAY	NEW BEDFORD, MA
L0702667-02	A-9B HALLWAY	NEW BEDFORD, MA
L0702667-03	B-9A AUDITORIUM	NEW BEDFORD, MA
L0702667-04	B-9B AUDITORIUM	NEW BEDFORD, MA
L0702667-05	C-9A FAC DINING	NEW BEDFORD, MA
L0702667-06	C-9B FAC DINING	NEW BEDFORD, MA
L0702667-07	BACKGROUND-9	NEW BEDFORD, MA
L0702667-08	BACKGROUND-9 DUP	NEW BEDFORD, MA
L0702667-09	TRIP BLANK	NEW BEDFORD, MA

Project Name:	KEITH MIDDLE SCHOOL	**Lab Number:**	L0702667
Project Number:	3261	**Report Date:**	03/08/07

Case Narrative

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

TO15

L0702667-01 has elevated detection limits due to the limited sample volume submitted for analysis. This sample required a 2.193x Dilution.

Sample L0702667-01 was returned with -18.3" Hg. The flow controller for that sample came back with a RSD of 72%.

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

Authorized Signature:

Title: Technical Director

Date: 03/08/07

AIR

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID:	L0702667-01	Date Collected:	02/22/07 11:15
Client ID:	A-9A HALLWAY	Date Received:	02/23/07
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15		
Analytical Date:	03/01/07 16:02		
Analyst:	HM		

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	1.10	ND	5.98		2.193
1,1,2,2-Tetrachloroethane	ND	1.10	ND	7.52		2.193
1,1,2-Trichloroethane	ND	1.10	ND	5.98		2.193
1,1-Dichloroethane	ND	1.10	ND	4.43		2.193
1,1-Dichloroethene	ND	1.10	ND	4.34		2.193
1,2,4-Trichlorbenzene	ND	1.10	ND	8.13		2.193
1,2,4-Trimethylbenzene	ND	1.10	ND	5.39		2.193
1,2-Dibromoethane	ND	1.10	ND	8.42		2.193
1,2-Dichlorobenzene	ND	1.10	ND	6.59		2.193
1,2-Dichloroethane	ND	1.10	ND	4.43		2.193
1,2-Dichloropropane	ND	1.10	ND	5.06		2.193
1,3,5-Trimethybenzene	ND	1.10	ND	5.39		2.193
1,3-Butadiene	ND	1.10	ND	2.42		2.193
1,3-Dichlorobenzene	ND	1.10	ND	6.59		2.193
1,4-Dichlorobenzene	ND	1.10	ND	6.59		2.193
1,4-Dioxane	ND	2.19	ND	7.90		2.193
2,2,4-Trimethylpentane	ND	1.10	ND	5.12		2.193
2-Butanone	ND	1.10	ND	3.23		2.193
2-Hexanone	ND	1.10	ND	4.49		2.193
3-Chloropropene	ND	1.10	ND	3.43		2.193
4-Ethyltoluene	ND	1.10	ND	5.39		2.193
Acetone	ND	4.39	10.4	10.4		2.193
Benzene	ND	1.10	ND	3.50		2.193
Benzyl chloride	ND	1.10	ND	5.67		2.193
Bromodichloromethane	ND	1.10	ND	7.34		2.193

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-01 Date Collected: 02/22/07 11:15

Client ID: A-9A HALLWAY Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	1.10	ND	11.3		2.193
Bromomethane	ND	1.10	ND	4.25		2.193
Carbon disulfide	ND	1.10	ND	3.41		2.193
Carbon tetrachloride	ND	1.10	ND	6.89		2.193
Chlorobenzene	ND	1.10	ND	5.04		2.193
Chloroethane	ND	1.10	ND	2.89		2.193
Chloroform	ND	1.10	ND	5.35		2.193
Chloromethane	ND	1.10	ND	2.26		2.193
cis-1,2-Dichloroethene	ND	1.10	ND	4.34		2.193
cis-1,3-Dichloropropene	ND	1.10	ND	4.97		2.193
Cyclohexane	ND	1.10	ND	3.77		2.193
Dibromochloromethane	ND	1.10	ND	9.33		2.193
Dichlorodifluoromethane	ND	2.19	ND	10.8		2.193
Ethanol	11.9	4.39	22.4	8.26		2.193
Ethyl Acetate	ND	1.10	ND	3.95		2.193
Ethylbenzene	ND	1.10	ND	4.76		2.193
Freon-113	ND	1.10	ND	8.40		2.193
Freon-114	ND	1.10	ND	7.66		2.193
Hexachlorobutadiene	ND	1.10	ND	11.7		2.193
Isopropanol	ND	1.10	ND	2.69		2.193
Methylene chloride	ND	2.19	ND	7.61		2.193
4-Methyl-2-pentanone	ND	1.10	ND	4.49		2.193
Methyl tert butyl ether	ND	1.10	ND	3.95		2.193
p/m-Xylene	ND	2.19	ND	9.51		2.193
o-Xylene	ND	1.10	ND	4.76		2.193
n-Heptane	ND	1.10	ND	4.49		2.193
n-Hexane	3.62	2.19	12.7	7.72		2.193
Propylene	ND	2.19	ND	3.77		2.193

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-01 Date Collected: 02/22/07 11:15

Client ID: A-9A HALLWAY Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Styrene	ND	1.10	ND	4.67		2.193
Tetrachloroethene	ND	1.10	ND	7.43		2.193
Tetrahydrofuran	ND	1.10	ND	3.23		2.193
Toluene	ND	1.10	ND	4.13		2.193
trans-1,2-Dichloroethene	ND	1.10	ND	4.34		2.193
trans-1,3-Dichloropropene	ND	1.10	ND	4.97		2.193
Trichloroethene	ND	1.10	ND	5.89		2.193
Trichlorofluoromethane	ND	1.10	ND	6.16		2.193
Vinyl acetate	ND	1.10	ND	3.86		2.193
Vinyl bromide	ND	1.10	ND	4.79		2.193
Vinyl chloride	ND	1.10	ND	2.80		2.193

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-03
Client ID: B-9A AUDITORIUM
Sample Location: NEW BEDFORD, MA
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/28/07 22:45
Analyst: HM

Date Collected: 02/22/07 11:40
Date Received: 02/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	ND	0.500	ND	2.33		1
2-Butanone	ND	0.500	ND	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	2.83	2.00	6.72	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-03 Date Collected: 02/22/07 11:40

Client ID: B-9A AUDITORIUM Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	1.91	0.500	3.94	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	ND	0.500	ND	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	4.59	2.00	8.64	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1
n-Heptane	ND	0.500	ND	2.05		1
n-Hexane	1.58	1.00	5.56	3.52		1
Propylene	ND	1.00	ND	1.72		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-03 Date Collected: 02/22/07 11:40

Client ID: B-9A AUDITORIUM Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	ND	0.500	ND	3.39		1
Tetrahydrofuran	ND	0.500	ND	1.47		1
Toluene	0.670	0.500	2.52	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-05
Client ID: C-9A FAC DINING
Sample Location: NEW BEDFORD, MA
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/28/07 23:24
Analyst: HM

Date Collected: 02/22/07 12:00
Date Received: 02/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	5.77	0.500	42.8	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	ND	0.500	ND	2.33		1
2-Butanone	ND	0.500	ND	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	3.16	2.00	7.50	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-05 Date Collected: 02/22/07 12:00

Client ID: C-9A FAC DINING Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	ND	0.500	ND	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	4.57	2.00	8.60	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1
n-Heptane	ND	0.500	ND	2.05		1
n-Hexane	13.7	1.00	48.1	3.52		1
Propylene	ND	1.00	ND	1.72		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-05 Date Collected: 02/22/07 12:00

Client ID: C-9A FAC DINING Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	ND	0.500	ND	3.39		1
Tetrahydrofuran	ND	0.500	ND	1.47		1
Toluene	1.06	0.500	3.99	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-07
Client ID: BACKGROUND-9
Sample Location: NEW BEDFORD, MA
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/01/07 00:00
Analyst: HM

Date Collected: 02/22/07 15:20
Date Received: 02/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	ND	0.500	ND	2.33		1
2-Butanone	ND	0.500	ND	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	2.28	2.00	5.41	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-07 Date Collected: 02/22/07 15:20

Client ID: BACKGROUND-9 Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	ND	0.500	ND	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	4.12	2.00	7.76	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1
n-Heptane	ND	0.500	ND	2.05		1
n-Hexane	1.70	1.00	5.99	3.52		1
Propylene	ND	1.00	ND	1.72		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-07 Date Collected: 02/22/07 15:20

Client ID: BACKGROUND-9 Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	ND	0.500	ND	3.39		1
Tetrahydrofuran	ND	0.500	ND	1.47		1
Toluene	ND	0.500	ND	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID:	L0702667-08	Date Collected:	02/22/07 15:20
Client ID:	BACKGROUND-9 DUP	Date Received:	02/23/07
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15		
Analytical Date:	03/01/07 00:48		
Analyst:	HM		

	ppbV		ug/m3			
Parameter	**Results**	**RDL**	**Results**	**RDL**	**Qualifier**	**Dilution Factor**
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	ND	0.500	ND	2.33		1
2-Butanone	ND	0.500	ND	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	ND	2.00	ND	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-08 Date Collected: 02/22/07 15:20

Client ID: BACKGROUND-9 DUP Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	ND	0.500	ND	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	3.11	2.00	5.86	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1
n-Heptane	ND	0.500	ND	2.05		1
n-Hexane	2.33	1.00	8.20	3.52		1
Propylene	ND	1.00	ND	1.72		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-08 Date Collected: 02/22/07 15:20

Client ID: BACKGROUND-9 DUP Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	ND	0.500	ND	3.39		1
Tetrahydrofuran	ND	0.500	ND	1.47		1
Toluene	0.530	0.500	2.00	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID:	L0702667-09	Date Collected:	02/23/07 00:00
Client ID:	TRIP BLANK	Date Received:	02/23/07
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15		
Analytical Date:	03/01/07 09:19		
Analyst:	HM		

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	ND	0.500	ND	2.33		1
2-Butanone	ND	0.500	ND	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	ND	2.00	ND	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-09 Date Collected: 02/23/07 00:00

Client ID: TRIP BLANK Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	ND	0.500	ND	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	ND	2.00	ND	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1
n-Heptane	ND	0.500	ND	2.05		1
n-Hexane	ND	1.00	ND	3.52		1
Propylene	ND	1.00	ND	1.72		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

SAMPLE RESULTS

Lab ID: L0702667-09 Date Collected: 02/23/07 00:00

Client ID: TRIP BLANK Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	ND	0.500	ND	3.39		1
Tetrahydrofuran	ND	0.500	ND	1.47		1
Toluene	ND	0.500	ND	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 02/28/07 11:04

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air for sample(s): 03,05,07-09 Batch: WG271884-2						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	ND	0.500	ND	2.33		1
2-Butanone	ND	0.500	ND	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	ND	2.00	ND	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 02/28/07 11:04

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air for sample(s): 03,05,07-09 Batch: WG271884-2						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	ND	0.500	ND	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	ND	2.00	ND	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 02/28/07 11:04

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air for sample(s): 03,05,07-09 Batch: WG271884-2						
n-Heptane	ND	0.500	ND	2.05		1
n-Hexane	ND	1.00	ND	3.52		1
Propylene	ND	1.00	ND	1.72		1
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	ND	0.500	ND	3.39		1
Tetrahydrofuran	ND	0.500	ND	1.47		1
Toluene	ND	0.500	ND	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/01/07 15:15

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air for sample(s): 01 Batch: WG271884-5						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	ND	0.500	ND	2.33		1
2-Butanone	ND	0.500	ND	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	ND	2.00	ND	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/01/07 15:15

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air for sample(s): 01 Batch: WG271884-5						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	ND	0.500	ND	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	ND	2.00	ND	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667

Project Number: 3261 **Report Date:** 03/08/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/01/07 15:15

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air for sample(s): 01 Batch: WG271884-5						
n-Heptane	ND	0.500	ND	2.05		1
n-Hexane	ND	1.00	ND	3.52		1
Propylene	ND	1.00	ND	1.72		1
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	ND	0.500	ND	3.39		1
Tetrahydrofuran	ND	0.500	ND	1.47		1
Toluene	ND	0.500	ND	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 03,05,07-09 Batch: WG271884-1					
1,1,1-Trichloroethane	75	-	70-130	-	
1,1,2,2-Tetrachloroethane	102	-	70-130	-	
1,1,2-Trichloroethane	88	-	70-130	-	
1,1-Dichloroethane	86	-	70-130	-	
1,1-Dichloroethene	81	-	70-130	-	
1,2,4-Trichlorobenzene	76	-	70-130	-	
1,2,4-Trimethylbenzene	86	-	70-130	-	
1,2-Dibromoethane	103	-	70-130	-	
1,2-Dichlorobenzene	120	-	70-130	-	
1,2-Dichloroethane	78	-	70-130	-	
1,2-Dichloropropane	89	-	70-130	-	
1,3,5-Trimethylbenzene	93	-	70-130	-	
1,3-Butadiene	99	-	70-130	-	
1,3-Dichlorobenzene	120	-	70-130	-	
1,4-Dichlorobenzene	122	-	70-130	-	
1,4-Dioxane	91	-	70-130	-	
2,2,4-Trimethylpentane	92	-	70-130	-	
2-Butanone	83	-	70-130	-	
2-Hexanone	82	-	70-130	-	
3-Chloropropene	87	-	70-130	-	
4-Ethyltoluene	111	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 03,05,07-09 Batch: WG271884-1					
Acetone	79	-	70-130	-	
Benzene	83	-	70-130	-	
Benzyl chloride	85	-	70-130	-	
Bromodichloromethane	84	-	70-130	-	
Bromoform	115	-	70-130	-	
Bromomethane	85	-	70-130	-	
Carbon disulfide	89	-	70-130	-	
Carbon tetrachloride	78	-	70-130	-	
Chlorobenzene	100	-	70-130	-	
Chloroethane	93	-	70-130	-	
Chloroform	82	-	70-130	-	
Chloromethane	78	-	70-130	-	
cis-1,2-Dichloroethene	87	-	70-130	-	
cis-1,3-Dichloropropene	77	-	70-130	-	
Cyclohexane	90	-	70-130	-	
Dibromochloromethane	103	-	70-130	-	
Dichlorodifluoromethane	80	-	70-130	-	
Ethyl Alcohol	91	-	70-130	-	
Ethyl Acetate	84	-	70-130	-	
Ethylbenzene	101	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	87	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 03,05,07-09 Batch: WG271884-1					
1,2-Dichloro-1,1,2,2-tetrafluoroethane	88	-	70-130	-	
Hexachlorobutadiene	98	-	70-130	-	
iso-Propyl Alcohol	79	-	70-130	-	
Methylene chloride	88	-	70-130	-	
4-Methyl-2-pentanone	88	-	70-130	-	
Methyl tert butyl ether	90	-	70-130	-	
p/m-Xylene	107	-	70-130	-	
o-Xylene	110	-	70-130	-	
n-Heptane	89	-	70-130	-	
n-Hexane	91	-	70-130	-	
Propylene	75	-	70-130	-	
Styrene	104	-	70-130	-	
Tetrachloroethene	98	-	70-130	-	
Tetrahydrofuran	99	-	70-130	-	
Toluene	98	-	70-130	-	
trans-1,2-Dichloroethene	89	-	70-130	-	
trans-1,3-Dichloropropene	75	-	70-130	-	
Trichloroethene	90	-	70-130	-	
Trichlorofluoromethane	75	-	70-130	-	
Vinyl acetate	81	-	70-130	-	
Vinyl bromide	97	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 03,05,07-09 Batch: WG271884-1					
Vinyl chloride	94	-	70-130	-	
Naphthalene	75	-	70-130	-	
Propane	82	-	70-130	-	
Acrylonitrile	104	-	70-130	-	
Acrolein	75	-	70-130	-	
1,1,1,2-Tetrachloroethane	98	-	70-130	-	
Isopropylbenzene	114	-	70-130	-	
1,2,3-Trichloropropane	95	-	70-130	-	
Acetonitrile	92	-	70-130	-	
Bromobenzene	99	-	70-130	-	
Chlorodifluoromethane	81	-	70-130	-	
Dichlorofluoromethane	83	-	70-130	-	
Dibromomethane	89	-	70-130	-	
Pentane	87	-	70-130	-	
Octane	104	-	70-130	-	
Tertiary-Amyl Methyl Ether	90	-	70-130	-	
o-Chlorotoluene	113	-	70-130	-	
p-Chlorotoluene	118	-	70-130	-	
2,2-Dichloropropane	87	-	70-130	-	
1,1-Dichloropropene	82	-	70-130	-	
Isopropyl Ether	89	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 03,05,07-09 Batch: WG271884-1					
Ethyl-Tert-Butyl-Ether	88	-	70-130	-	
1,2,3-Trichlorobenzene	76	-	70-130	-	
Ethyl ether	91	-	70-130	-	
n-Butylbenzene	94	-	70-130	-	
sec-Butylbenzene	111	-	70-130	-	
tert-Butylbenzene	113	-	70-130	-	
1,2-Dibromo-3-chloropropane	112	-	70-130	-	
p-Isopropyltoluene	113	-	70-130	-	
n-Propylbenzene	122	-	70-130	-	
1,3-Dichloropropane	99	-	70-130	-	
Methanol	97	-	70-130	-	
Butane	81	-	70-130	-	
Nonane (C9)	87	-	70-130	-	
Decane (C10)	71	-	70-130	-	
Undecane	84	-	70-130	-	
Dodecane (C12)	**69**	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01 Batch: WG271884-4					
1,1,1-Trichloroethane	101	-	70-130	-	
1,1,2,2-Tetrachloroethane	100	-	70-130	-	
1,1,2-Trichloroethane	109	-	70-130	-	
1,1-Dichloroethane	103	-	70-130	-	
1,1-Dichloroethene	98	-	70-130	-	
1,2,4-Trichlorobenzene	126	-	70-130	-	
1,2,4-Trimethylbenzene	112	-	70-130	-	
1,2-Dibromoethane	104	-	70-130	-	
1,2-Dichlorobenzene	127	-	70-130	-	
1,2-Dichloroethane	102	-	70-130	-	
1,2-Dichloropropane	105	-	70-130	-	
1,3,5-Trimethylbenzene	113	-	70-130	-	
1,3-Butadiene	106	-	70-130	-	
1,3-Dichlorobenzene	130	-	70-130	-	
1,4-Dichlorobenzene	123	-	70-130	-	
1,4-Dioxane	104	-	70-130	-	
2,2,4-Trimethylpentane	105	-	70-130	-	
2-Butanone	96	-	70-130	-	
2-Hexanone	92	-	70-130	-	
3-Chloropropene	104	-	70-130	-	
4-Ethyltoluene	118	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01 Batch: WG271884-4					
Acetone	96	-	70-130	-	
Benzene	97	-	70-130	-	
Benzyl chloride	86	-	70-130	-	
Bromodichloromethane	104	-	70-130	-	
Bromoform	120	-	70-130	-	
Bromomethane	81	-	70-130	-	
Carbon disulfide	103	-	70-130	-	
Carbon tetrachloride	106	-	70-130	-	
Chlorobenzene	102	-	70-130	-	
Chloroethane	112	-	70-130	-	
Chloroform	102	-	70-130	-	
Chloromethane	93	-	70-130	-	
cis-1,2-Dichloroethene	107	-	70-130	-	
cis-1,3-Dichloropropene	99	-	70-130	-	
Cyclohexane	102	-	70-130	-	
Dibromochloromethane	108	-	70-130	-	
Dichlorodifluoromethane	97	-	70-130	-	
Ethyl Alcohol	93	-	70-130	-	
Ethyl Acetate	84	-	70-130	-	
Ethylbenzene	106	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	103	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01 Batch: WG271884-4					
1,2-Dichloro-1,1,2,2-tetrafluoroethane	96	-	70-130	-	
Hexachlorobutadiene	126	-	70-130	-	
iso-Propyl Alcohol	82	-	70-130	-	
Methylene chloride	103	-	70-130	-	
4-Methyl-2-pentanone	114	-	70-130	-	
Methyl tert butyl ether	112	-	70-130	-	
p/m-Xylene	110	-	70-130	-	
o-Xylene	117	-	70-130	-	
n-Heptane	103	-	70-130	-	
n-Hexane	106	-	70-130	-	
Propylene	86	-	70-130	-	
Styrene	104	-	70-130	-	
Tetrachloroethene	102	-	70-130	-	
Tetrahydrofuran	114	-	70-130	-	
Toluene	101	-	70-130	-	
trans-1,2-Dichloroethene	111	-	70-130	-	
trans-1,3-Dichloropropene	84	-	70-130	-	
Trichloroethene	108	-	70-130	-	
Trichlorofluoromethane	93	-	70-130	-	
Vinyl acetate	91	-	70-130	-	
Vinyl bromide	112	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01 Batch: WG271884-4					
Vinyl chloride	101	-	70-130	-	
Naphthalene	99	-	70-130	-	
Propane	92	-	70-130	-	
Acrylonitrile	104	-	70-130	-	
Acrolein	84	-	70-130	-	
1,1,1,2-Tetrachloroethane	99	-	70-130	-	
Isopropylbenzene	111	-	70-130	-	
1,2,3-Trichloropropane	95	-	70-130	-	
Acetonitrile	106	-	70-130	-	
Bromobenzene	98	-	70-130	-	
Chlorodifluoromethane	97	-	70-130	-	
Dichlorofluoromethane	99	-	70-130	-	
Dibromomethane	104	-	70-130	-	
Pentane	99	-	70-130	-	
Octane	98	-	70-130	-	
Tertiary-Amyl Methyl Ether	106	-	70-130	-	
o-Chlorotoluene	110	-	70-130	-	
p-Chlorotoluene	114	-	70-130	-	
2,2-Dichloropropane	114	-	70-130	-	
1,1-Dichloropropene	98	-	70-130	-	
Isopropyl Ether	103	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702667
Report Date: 03/08/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01 Batch: WG271884-4					
Ethyl-Tert-Butyl-Ether	105	-	70-130	-	
1,2,3-Trichlorobenzene	98	-	70-130	-	
Ethyl ether	105	-	70-130	-	
n-Butylbenzene	91	-	70-130	-	
sec-Butylbenzene	114	-	70-130	-	
tert-Butylbenzene	114	-	70-130	-	
1,2-Dibromo-3-chloropropane	108	-	70-130	-	
p-Isopropyltoluene	114	-	70-130	-	
n-Propylbenzene	118	-	70-130	-	
1,3-Dichloropropane	95	-	70-130	-	
Methanol	78	-	70-130	-	
Butane	90	-	70-130	-	
Nonane (C9)	98	-	70-130	-	
Decane (C10)	96	-	70-130	-	
Undecane	106	-	70-130	-	
Dodecane (C12)	75	-	70-130	-	

Lab Duplicate Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261

Lab Number: L0702667
Report Date: 03/08/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,07-09 QC Batch ID: WG271884-3 QC Sample: L0702582-01 Client ID: DUP Sample					
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethene	ND	ND	ppbV	NC	25
1,2,4-Trichlorbenzene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	5.04	5.45	ppbV	8	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethybenzene	1.57	1.67	ppbV	6	25
1,3-Butadiene	0.659	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dioxane	ND	ND	ppbV	NC	25
2,2,4-Trimethylpentane	1.59	1.63	ppbV	2	25
2-Butanone	ND	ND	ppbV	NC	25
2-Hexanone	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261

Lab Number: L0702667
Report Date: 03/08/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,07-09 QC Batch ID: WG271884-3 QC Sample: L0702582-01 Client ID: DUP Sample					
3-Chloropropene	ND	ND	ppbV	NC	25
4-Ethyltoluene	1.26	1.28	ppbV	2	25
Acetone	ND	ND	ppbV	NC	25
Benzene	1.28	1.28	ppbV	0	25
Benzyl chloride	ND	ND	ppbV	NC	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Bromomethane	ND	ND	ppbV	NC	25
Carbon disulfide	ND	ND	ppbV	NC	25
Carbon tetrachloride	ND	ND	ppbV	NC	25
Chlorobenzene	ND	ND	ppbV	NC	25
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	ND	ND	ppbV	NC	25
Chloromethane	ND	ND	ppbV	NC	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Cyclohexane	1.27	1.29	ppbV	2	25
Dibromochloromethane	ND	ND	ppbV	NC	25
Dichlorodifluoromethane	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261

Lab Number: L0702667
Report Date: 03/08/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,07-09 QC Batch ID: WG271884-3 QC Sample: L0702582-01 Client ID: DUP Sample					
Ethanol	280	290	ppbV	4	25
Ethyl Acetate	ND	ND	ppbV	NC	25
Ethylbenzene	1.18	1.11	ppbV	6	25
Freon-113	ND	ND	ppbV	NC	25
Freon-114	ND	ND	ppbV	NC	25
Hexachlorobutadiene	ND	ND	ppbV	NC	25
Isopropanol	5.07	5.31	ppbV	5	25
Methylene chloride	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	4.30	4.22	ppbV	2	25
o-Xylene	2.45	2.39	ppbV	2	25
n-Heptane	1.43	1.48	ppbV	3	25
n-Hexane	5.40	5.68	ppbV	5	25
Propylene	ND	ND	ppbV	NC	25
Styrene	ND	ND	ppbV	NC	25
Tetrachloroethene	ND	ND	ppbV	NC	25
Tetrahydrofuran	ND	ND	ppbV	NC	25
Toluene	3.56	3.13	ppbV	13	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261

Lab Number: L0702667
Report Date: 03/08/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,07-09 QC Batch ID: WG271884-3 QC Sample: L0702582-01 Client ID: DUP Sample					
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	ND	ND	ppbV	NC	25
Trichlorofluoromethane	ND	ND	ppbV	NC	25
Vinyl acetate	ND	ND	ppbV	NC	25
Vinyl bromide	ND	ND	ppbV	NC	25
Vinyl chloride	ND	ND	ppbV	NC	25

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261

Lab Number: L0702667
Report Date: 03/08/07

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0702667-01A	Canister - 6 Liter	NA	NA	NA	NA	Absent	TO-15
L0702667-02A	Canister - 6 Liter	NA	NA	NA	Y	Absent	HOLD
L0702667-03A	Canister - 6 Liter	NA	NA	NA	NA	Absent	TO-15
L0702667-04A	Canister - 6 Liter	NA	NA	NA	Y	Absent	HOLD
L0702667-05A	Canister - 6 Liter	NA	NA	NA	NA	Absent	TO-15
L0702667-06A	Canister - 6 Liter	NA	NA	NA	Y	Absent	HOLD
L0702667-07A	Canister - 6 Liter	NA	NA	NA	NA	Absent	TO-15
L0702667-08A	Canister - 6 Liter	NA	NA	NA	NA	Absent	TO-15
L0702667-09A	Canister - 6 Liter	NA	NA	NA	NA	Absent	TO-15

Project Name:	KEITH MIDDLE SCHOOL	**Lab Number:**	L0702667
Project Number:	3261	**Report Date:**	03/08/07

GLOSSARY

Acronyms

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

Terms

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

Data Qualifiers

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

A - Spectra identified as "Aldol Condensation Product".

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

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

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

Report Format: Not Specified

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702667
Project Number: 3261 **Report Date:** 03/08/07

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

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

Date Rec'd in Lab: 2/23/07

ALPHA Job #: L0703667

Client Information

Client: BETA Group, Inc.
Address: 315 Norwood Park South, Norwood MA 02062
Phone: 781-255-1982
Fax: 781-255-1974
Email: ghanscom@beta-inc.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Keith Middle School
Project Location: New Bedford, MA
Project #: 326
Project Manager: A. Hanscom
ALPHA Quote #:

Turn-Around Time

☐ Standard ☐ RUSH (only confirmed if pre-approved!)
AIR - 10 DAYS
DISSOLVED GASES - 5 DAYS
Date Due: 3/9/07 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)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed	Program	Criteria

Other Project Specific Requirements/Comments:

6-Liter SUMMAs

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Sample Matrix	Sampler's Initials	ID Can	ID - Flow Controller	TO-14A	TO-15	APH	DISSOLVED GASES	FIXED GASES	PID = (ppb)	Sample Comments (Day End Time)	TOTAL # CONTAINERS
2667-01	A9A Hallway	2/21/07	1115	1115	Air	DGB	7263	FC 0024		✓				0	2/22/07	
-02	A-9B Hallway Hold		1115	1115			7280	0026		✓				0		
-03	B-9A Auditorium		1140	1140			7260	0031		✓				0		
-04	B-9B Auditorium Hold		1140	1140			7282	0025		✓				0		
-05	C-9A Fac Dining		1200	1200			7283	0029		✓				0		
-06	C-9D Fac Dining Hold		1200	1200			7279	0032		✓				0		
-07	Background-9		320	320			7281	0027		✓				0		
-08	Background-9 Dup		320	320			7264	0030		✓				0		
-09	Trip Blank		—	—			7265	—		✓				-		
—																

Shaded Gray Areas For Lab Use Only

Container Type: Cs

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

Do not analyze Samples marked "Hold." Please retain for possible future use. Thanks

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	2/23/07 9:45	[illegible]	2/23 5:41
[illegible]	2/23 ~~0935~~ 1330	[illegible]	2/23/07 0935 1330

Form No: 01-03

03080711:07

Vent Stack Sampling

Laboratory Analytical Reports

ANALYTICAL REPORT

Prepared for:
BETA Group, Inc.
315 Norwood Park South
Norwood, MA 02062

Project:	Keith Middle School
ETR:	0703005
Report Date:	March 12, 2007

Certifications and Accreditations

Massachusetts M-MA030
Connecticut PH-0141
New Hampshire 2206
Rhode Island LAO00289
New Jersey MA015
Maine MA0030
New York 11627
Louisiana 03090
Florida E87814
Pennsylvania 68-02089
Army Corps of Engineers
Department of the Navy

This report shall not be reproduced except in full, without written approval from the laboratory.

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

CASE NARRATIVE
Alpha Woods Hole Labs

ETR: 0703005
Project: Keith Middle School

All analyses were performed according to Alpha Woods Hole Labs quality assurance program and documented Standard Operating Procedures (SOPs). The analytical results contained in this report were performed within holding time, and with appropriate quality control measures, except where noted. A summary of all state and federal accreditations is provided within this report. Blank correction of results is not performed in the laboratory for any parameter. Soil/sediment samples are reported on a dry weight basis unless otherwise noted. Tissue and sediment samples are not certifiable under the NELAC accreditation.

PCB Congeners by GC/MS-SIM

Samples were prepared utilizing the appropriate method either TO-10 *Determination of PCB Congeners in Ambient Air using low volume Polyurethane Foam (PUF) or* TO-4 *Determination of PCB Congeners in Ambient Air using high volume Polyurethane Foam (PUF).* Samples were extracted by soxhlet extraction method 3540C at Alpha Woods Hole Labs Westboro MA facility. Extracts were analyzed at Alpha Woods Hole Labs Raynham MA facility by GC/MS-SIM following the procedures outlined in the laboratory SOP O-015 *PCB and Pesticides by GC/MS-SIM (Rev. 2.0, 06/19/06).* Analytes are introduced into the GC/MS by injecting a known volume of the calibration standards, quality control samples, and sample extracts into the GC equipped with a narrow-bore capillary column. The GC column is temperature programmed to separate the analytes, which are then detected with a mass spectrometer operating in the selective ion mode (SIM). Identification of target analytes in samples is accomplished by comparing retention times, and the mass spectra with those of the calibration standards. Concentrations are determined using mean relative response factors from a multi-level calibration curve. Reporting limits are established from a method detection limit study performed on blank cartridges fortified with known concentrations of all target compounds using the above outlined procedures.

At the request of the client the extraction surrogates were spiked onto the PUF samplers in the laboratory prior to being sent into the field for sample collection.

1. Sample A9-VS4 A (0703005-02), method blank SC030507B02 and the laboratory control sample, SC030507L01 had recoveries of 42%, 47% and 40% respectively for the surrogate Cl-3-BZ#19-Cl3 which is below the 50% QC limit. This may indicate a low bias for sample results. The initial extraction used the entire sample, therefore re-extraction was not possible.

2. The laboratory control sample, SC030507L01had a recovery for the congeners Cl1-BZ#1 and Cl3-BZ#19 below the 40% QC limit at 37% and 38% respectively.

The enclosed results of analyses are representative of the samples as received by the laboratory. Alpha Woods Hole Labs makes no representations or certifications as to the method of sample collection, sample identification, or transporting/handling procedures used prior to the receipt of samples by Alpha Woods Hole Labs. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved by: Gerard R. Zuber Title: Sr. Project Manager Date: 03-12-07

Sample ID Cross Reference

Client: **BETA Group, Inc.**
Project: **Keith Middle School**

Lab Code: **MA00030**
ETR: **0703005**

Lab Sample ID	Client Sample ID
0703005-01	A9-VS1 A
0703005-02	A9-VS4 A
0703005-03	B9-VS9 A
0703005-04	C9-VS14 A
0703005-05	Background-9 DUP

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A9-VS1 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-01**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/21/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	0.50	U
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	0.50	U
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	0.50	U	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A9-VS1 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-01**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/21/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A9-VS1 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-01**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/21/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	50	50-125
Cl8-BZ#202-C13	55	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/08/07 14:07

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A9-VS1 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-01**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/21/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	0.50 U
Trichlorobiphenyls[1]	0.50 U
Tetrachlorobiphenyls[1]	0.50 U
Pentachlorobiphenyls[1]	0.50 U
Hexachlorobiphenyls[1]	0.50 U
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	0.50 U

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	50	50-125
Cl8-BZ#202-C13	55	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A9-VS4 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-02**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	0.50	U
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	0.50	U
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	0.50	U	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A9-VS4 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-02**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result	
Cl4-BZ#66	0.50	U
Cl5-BZ#91	0.50	U
Cl4-BZ#80	0.50	U
Cl4-BZ#55	0.50	U
Cl5-BZ#92	0.50	U
Cl5-BZ#89/#84[1]	1.0	U
Cl5-BZ#101/#90[1]	1.0	U
Cl4-BZ#56	0.50	U
Cl5-BZ#113	1.0	U
Cl5-BZ#99	0.50	U
Cl6-BZ#150	0.50	U
Cl4-BZ#60	1.0	U
Cl6-BZ#152	0.50	U
Cl5-BZ#119	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U
Cl5-BZ#86/#109[1]	1.0	U
Cl5-BZ#97	1.0	U
Cl5-BZ#116	0.50	U
Cl5-BZ#87/#111[1]	1.0	U
Cl6-BZ#145	0.50	U
Cl6-BZ#148	0.50	U
Cl4-BZ#79	0.50	U
Cl6-BZ#154	0.50	U
Cl4-BZ#78	1.0	U
Cl6-BZ#136	0.50	U
Cl5-BZ#117	0.50	U
Cl5-BZ#115	0.50	U
Cl5-BZ#85	0.50	U
Cl5-BZ#120	0.50	U
Cl5-BZ#110	0.50	U
Cl4-BZ#81	0.50	U
Cl6-BZ#151	0.50	U
Cl6-BZ#135	0.50	U
Cl5-BZ#82	2.0	U
Cl6-BZ#144	0.50	U
Cl6-BZ#147/#149[1]	1.0	U
Cl4-BZ#77	0.50	U
Cl6-BZ#143/#139[1]	1.0	U

Parameter	Result	
Cl5-BZ#124	0.50	U
Cl5-BZ#108	0.50	U
Cl5-BZ#107/#123[1]	1.0	U
Cl6-BZ#140	0.50	U
Cl7-BZ#188	0.50	U
Cl6-BZ#134	0.50	U
Cl5-BZ#106	0.50	U
Cl6-BZ#133	0.50	U
Cl6-BZ#142	0.50	U
Cl5-BZ#118	0.50	U
Cl6-BZ#131	0.50	U
Cl7-BZ#184	0.50	U
Cl6-BZ#165	0.50	U
Cl6-BZ#146	0.50	U
Cl6-BZ#161	0.50	U
Cl5-BZ#122	0.50	U
Cl6-BZ#168	0.50	U
Cl5-BZ#114	0.50	U
Cl6-BZ#153	0.50	U
Cl6-BZ#132	0.50	U
Cl7-BZ#179	0.50	U
Cl6-BZ#141	0.50	U
Cl7-BZ#176	0.50	U
Cl5-BZ#105	0.50	U
Cl6-BZ#137	0.50	U
Cl5-BZ#127	0.50	U
Cl7-BZ#186	0.50	U
Cl6-BZ#130/#164[1]	1.0	U
Cl7-BZ#178	0.50	U
Cl6-BZ#138	0.50	U
Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#129/#158[1]	1.0	U
Cl7-BZ#182/#175[1]	1.0	U
Cl7-BZ#187	0.50	U
Cl7-BZ#183	0.50	U
Cl6-BZ#166	0.50	U
Cl6-BZ#159	0.50	U
Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A9-VS4 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-02**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery		Acceptance Range (%)
Cl3-BZ#19-C13	42	§	50-125
Cl8-BZ#202-C13	56		50-125

N/A - Not Applicable
§ - Surrogate value outside of acceptable range.
U - The analyte was analyzed for but not detected at the sample specific level reported.

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **A9-VS4 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-02**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	0.50 U
Trichlorobiphenyls[1]	0.50 U
Tetrachlorobiphenyls[1]	0.50 U
Pentachlorobiphenyls[1]	0.50 U
Hexachlorobiphenyls[1]	0.50 U
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	0.50 U

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery		Acceptance Range (%)
Cl3-BZ#19-C13	42	§	50-125
Cl8-BZ#202-C13	56		50-125

N/A - Not Applicable
§ - Surrogate value outside of acceptable range.
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/08/07 14:07

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **B9-VS9 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-03**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/21/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	0.50	U
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	0.50	U
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	0.50	U	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

03/08/07 14:07

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **B9-VS9 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-03**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/21/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **B9-VS9 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-03**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/21/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	58	50-125
Cl8-BZ#202-C13	75	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/08/07 14:08

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **B9-VS9 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-03**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/21/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	0.50 U
Trichlorobiphenyls[1]	0.50 U
Tetrachlorobiphenyls[1]	0.50 U
Pentachlorobiphenyls[1]	0.50 U
Hexachlorobiphenyls[1]	0.50 U
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	0.50 U

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	58	50-125
Cl8-BZ#202-C13	75	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/08/07 14:07

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **C9-VS14 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-04**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result	
Cl1-BZ#1	0.50	U
Cl1-BZ#2	0.50	U
Cl1-BZ#3	0.50	U
Cl2-BZ#4/#10[1]	1.0	U
Cl2-BZ#9	0.50	U
Cl2-BZ#7	0.50	U
Cl2-BZ#6	0.50	U
Cl2-BZ#5	1.0	U
Cl2-BZ#8	0.50	U
Cl3-BZ#19	0.50	U
Cl2-BZ#14	0.50	U
Cl3-BZ#30	0.50	U
Cl3-BZ#18	0.50	U
Cl2-BZ#11	0.50	U
Cl3-BZ#17	0.50	U
Cl2-BZ#12	0.50	U
Cl3-BZ#27	0.50	U
Cl2-BZ#13	0.50	U
Cl3-BZ#24	0.50	U
Cl3-BZ#16	0.50	U
Cl3-BZ#32	0.50	U
Cl2-BZ#15	0.50	U
Cl3-BZ#34	1.0	U
Cl3-BZ#23	0.50	U
Cl4-BZ#54	0.50	U
Cl3-BZ#29	0.50	U
Cl4-BZ#50	0.50	U
Cl3-BZ#26	0.50	U
Cl3-BZ#25	3.0	U
Cl4-BZ#53	0.50	U
Cl3-BZ#31	0.50	U
Cl3-BZ#28	0.50	U
Cl3-BZ#33	1.0	U
Cl3-BZ#21/#20[1]	1.0	U
Cl4-BZ#51	0.50	U
Cl4-BZ#45	0.50	U
Cl3-BZ#22	0.50	U
Cl4-BZ#73/#46[1]	1.0	U

Parameter	Result	
Cl4-BZ#69	0.50	U
Cl4-BZ#43	0.50	U
Cl3-BZ#36	0.50	U
Cl4-BZ#52	0.50	U
Cl4-BZ#48	0.50	U
Cl4-BZ#49	0.50	U
Cl5-BZ#104	0.50	U
Cl4-BZ#47	0.50	U
Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#39	0.50	U
Cl3-BZ#38	0.50	U
Cl4-BZ#44	0.50	U
Cl4-BZ#59	0.50	U
Cl4-BZ#42	0.50	U
Cl4-BZ#71	0.50	U
Cl3-BZ#35	0.50	U
Cl4-BZ#41	0.50	U
Cl4-BZ#72	0.50	U
Cl5-BZ#96	0.50	U
Cl5-BZ#103	1.0	U
Cl4-BZ#68/#64[1]	1.0	U
Cl4-BZ#40	0.50	U
Cl3-BZ#37	0.50	U
Cl5-BZ#100	0.50	U
Cl5-BZ#94	0.50	U
Cl4-BZ#57	0.50	U
Cl4-BZ#67/#58[1]	1.0	U
Cl5-BZ#102	0.50	U
Cl4-BZ#61	0.50	U
Cl5-BZ#98	0.50	U
Cl4-BZ#76	0.50	U
Cl5-BZ#93	0.50	U
Cl4-BZ#63	0.50	U
Cl5-BZ#121	0.50	U
Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#74	0.50	U
Cl6-BZ#155	0.50	U
Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **C9-VS14 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-04**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **C9-VS14 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-04**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	56	50-125
Cl8-BZ#202-C13	78	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/08/07 14:08

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **C9-VS14 A**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-04**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	0.50 U
Trichlorobiphenyls[1]	0.50 U
Tetrachlorobiphenyls[1]	0.50 U
Pentachlorobiphenyls[1]	0.50 U
Hexachlorobiphenyls[1]	0.50 U
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	0.50 U

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	56	50-125
Cl8-BZ#202-C13	78	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/08/07 14:08

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9 DUP**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-05**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	0.50	U
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	0.50	U
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	0.50	U	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9 DUP**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-05**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl4-BZ#66	0.50	U	Cl5-BZ#124	0.50	U
Cl5-BZ#91	0.50	U	Cl5-BZ#108	0.50	U
Cl4-BZ#80	0.50	U	Cl5-BZ#107/#123[1]	1.0	U
Cl4-BZ#55	0.50	U	Cl6-BZ#140	0.50	U
Cl5-BZ#92	0.50	U	Cl7-BZ#188	0.50	U
Cl5-BZ#89/#84[1]	1.0	U	Cl6-BZ#134	0.50	U
Cl5-BZ#101/#90[1]	1.0	U	Cl5-BZ#106	0.50	U
Cl4-BZ#56	0.50	U	Cl6-BZ#133	0.50	U
Cl5-BZ#113	1.0	U	Cl6-BZ#142	0.50	U
Cl5-BZ#99	0.50	U	Cl5-BZ#118	0.50	U
Cl6-BZ#150	0.50	U	Cl6-BZ#131	0.50	U
Cl4-BZ#60	1.0	U	Cl7-BZ#184	0.50	U
Cl6-BZ#152	0.50	U	Cl6-BZ#165	0.50	U
Cl5-BZ#119	0.50	U	Cl6-BZ#146	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U	Cl6-BZ#161	0.50	U
Cl5-BZ#86/#109[1]	1.0	U	Cl5-BZ#122	0.50	U
Cl5-BZ#97	1.0	U	Cl6-BZ#168	0.50	U
Cl5-BZ#116	0.50	U	Cl5-BZ#114	0.50	U
Cl5-BZ#87/#111[1]	1.0	U	Cl6-BZ#153	0.50	U
Cl6-BZ#145	0.50	U	Cl6-BZ#132	0.50	U
Cl6-BZ#148	0.50	U	Cl7-BZ#179	0.50	U
Cl4-BZ#79	0.50	U	Cl6-BZ#141	0.50	U
Cl6-BZ#154	0.50	U	Cl7-BZ#176	0.50	U
Cl4-BZ#78	1.0	U	Cl5-BZ#105	0.50	U
Cl6-BZ#136	0.50	U	Cl6-BZ#137	0.50	U
Cl5-BZ#117	0.50	U	Cl5-BZ#127	0.50	U
Cl5-BZ#115	0.50	U	Cl7-BZ#186	0.50	U
Cl5-BZ#85	0.50	U	Cl6-BZ#130/#164[1]	1.0	U
Cl5-BZ#120	0.50	U	Cl7-BZ#178	0.50	U
Cl5-BZ#110	0.50	U	Cl6-BZ#138	0.50	U
Cl4-BZ#81	0.50	U	Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#151	0.50	U	Cl6-BZ#129/#158[1]	1.0	U
Cl6-BZ#135	0.50	U	Cl7-BZ#182/#175[1]	1.0	U
Cl5-BZ#82	2.0	U	Cl7-BZ#187	0.50	U
Cl6-BZ#144	0.50	U	Cl7-BZ#183	0.50	U
Cl6-BZ#147/#149[1]	1.0	U	Cl6-BZ#166	0.50	U
Cl4-BZ#77	0.50	U	Cl6-BZ#159	0.50	U
Cl6-BZ#143/#139[1]	1.0	U	Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9 DUP**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-05**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	64	50-125
Cl8-BZ#202-C13	67	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/08/07 14:08

PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Background-9 DUP**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **0703005-05**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
02/22/07	02/23/07	02/27/07	03/08/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	0.50 U
Trichlorobiphenyls[1]	0.50 U
Tetrachlorobiphenyls[1]	0.50 U
Pentachlorobiphenyls[1]	0.50 U
Hexachlorobiphenyls[1]	0.50 U
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	0.50 U

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery	Acceptance Range (%)
Cl3-BZ#19-C13	64	50-125
Cl8-BZ#202-C13	67	50-125

N/A - Not Applicable
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/08/07 14:08

Blank
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Blank**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **SC030507B02**
Associated Blank: **N/A**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl1-BZ#1	0.50	U	Cl4-BZ#69	0.50	U
Cl1-BZ#2	0.50	U	Cl4-BZ#43	0.50	U
Cl1-BZ#3	0.50	U	Cl3-BZ#36	0.50	U
Cl2-BZ#4/#10[1]	1.0	U	Cl4-BZ#52	0.50	U
Cl2-BZ#9	0.50	U	Cl4-BZ#48	0.50	U
Cl2-BZ#7	0.50	U	Cl4-BZ#49	0.50	U
Cl2-BZ#6	0.50	U	Cl5-BZ#104	0.50	U
Cl2-BZ#5	1.0	U	Cl4-BZ#47	0.50	U
Cl2-BZ#8	0.50	U	Cl4-BZ#65/#75/#62[2]	1.5	U
Cl3-BZ#19	0.50	U	Cl3-BZ#39	0.50	U
Cl2-BZ#14	0.50	U	Cl3-BZ#38	0.50	U
Cl3-BZ#30	0.50	U	Cl4-BZ#44	0.50	U
Cl3-BZ#18	0.50	U	Cl4-BZ#59	0.50	U
Cl2-BZ#11	0.50	U	Cl4-BZ#42	0.50	U
Cl3-BZ#17	0.50	U	Cl4-BZ#71	0.50	U
Cl2-BZ#12	0.50	U	Cl3-BZ#35	0.50	U
Cl3-BZ#27	0.50	U	Cl4-BZ#41	0.50	U
Cl2-BZ#13	0.50	U	Cl4-BZ#72	0.50	U
Cl3-BZ#24	0.50	U	Cl5-BZ#96	0.50	U
Cl3-BZ#16	0.50	U	Cl5-BZ#103	1.0	U
Cl3-BZ#32	0.50	U	Cl4-BZ#68/#64[1]	1.0	U
Cl2-BZ#15	0.50	U	Cl4-BZ#40	0.50	U
Cl3-BZ#34	1.0	U	Cl3-BZ#37	0.50	U
Cl3-BZ#23	0.50	U	Cl5-BZ#100	0.50	U
Cl4-BZ#54	0.50	U	Cl5-BZ#94	0.50	U
Cl3-BZ#29	0.50	U	Cl4-BZ#57	0.50	U
Cl4-BZ#50	0.50	U	Cl4-BZ#67/#58[1]	1.0	U
Cl3-BZ#26	0.50	U	Cl5-BZ#102	0.50	U
Cl3-BZ#25	3.0	U	Cl4-BZ#61	0.50	U
Cl4-BZ#53	0.50	U	Cl5-BZ#98	0.50	U
Cl3-BZ#31	0.50	U	Cl4-BZ#76	0.50	U
Cl3-BZ#28	0.50	U	Cl5-BZ#93	0.50	U
Cl3-BZ#33	1.0	U	Cl4-BZ#63	0.50	U
Cl3-BZ#21/#20[1]	1.0	U	Cl5-BZ#121	0.50	U
Cl4-BZ#51	0.50	U	Cl5-BZ#95/#88[1]	1.0	U
Cl4-BZ#45	0.50	U	Cl4-BZ#74	0.50	U
Cl3-BZ#22	0.50	U	Cl6-BZ#155	0.50	U
Cl4-BZ#73/#46[1]	1.0	U	Cl4-BZ#70	0.50	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

Blank
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Blank**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **SC030507B02**
Associated Blank: **N/A**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result	
Cl4-BZ#66	0.50	U
Cl5-BZ#91	0.50	U
Cl4-BZ#80	0.50	U
Cl4-BZ#55	0.50	U
Cl5-BZ#92	0.50	U
Cl5-BZ#89/#84[1]	1.0	U
Cl5-BZ#101/#90[1]	1.0	U
Cl4-BZ#56	0.50	U
Cl5-BZ#113	1.0	U
Cl5-BZ#99	0.50	U
Cl6-BZ#150	0.50	U
Cl4-BZ#60	1.0	U
Cl6-BZ#152	0.50	U
Cl5-BZ#119	0.50	U
Cl5-BZ#83/#125/#112[2]	1.5	U
Cl5-BZ#86/#109[1]	1.0	U
Cl5-BZ#97	1.0	U
Cl5-BZ#116	0.50	U
Cl5-BZ#87/#111[1]	1.0	U
Cl6-BZ#145	0.50	U
Cl6-BZ#148	0.50	U
Cl4-BZ#79	0.50	U
Cl6-BZ#154	0.50	U
Cl4-BZ#78	1.0	U
Cl6-BZ#136	0.50	U
Cl5-BZ#117	0.50	U
Cl5-BZ#115	0.50	U
Cl5-BZ#85	0.50	U
Cl5-BZ#120	0.50	U
Cl5-BZ#110	0.50	U
Cl4-BZ#81	0.50	U
Cl6-BZ#151	0.50	U
Cl6-BZ#135	0.50	U
Cl5-BZ#82	2.0	U
Cl6-BZ#144	0.50	U
Cl6-BZ#147/#149[1]	1.0	U
Cl4-BZ#77	0.50	U
Cl6-BZ#143/#139[1]	1.0	U

Parameter	Result	
Cl5-BZ#124	0.50	U
Cl5-BZ#108	0.50	U
Cl5-BZ#107/#123[1]	1.0	U
Cl6-BZ#140	0.50	U
Cl7-BZ#188	0.50	U
Cl6-BZ#134	0.50	U
Cl5-BZ#106	0.50	U
Cl6-BZ#133	0.50	U
Cl6-BZ#142	0.50	U
Cl5-BZ#118	0.50	U
Cl6-BZ#131	0.50	U
Cl7-BZ#184	0.50	U
Cl6-BZ#165	0.50	U
Cl6-BZ#146	0.50	U
Cl6-BZ#161	0.50	U
Cl5-BZ#122	0.50	U
Cl6-BZ#168	0.50	U
Cl5-BZ#114	0.50	U
Cl6-BZ#153	0.50	U
Cl6-BZ#132	0.50	U
Cl7-BZ#179	0.50	U
Cl6-BZ#141	0.50	U
Cl7-BZ#176	0.50	U
Cl5-BZ#105	0.50	U
Cl6-BZ#137	0.50	U
Cl5-BZ#127	0.50	U
Cl7-BZ#186	0.50	U
Cl6-BZ#130/#164[1]	1.0	U
Cl7-BZ#178	0.50	U
Cl6-BZ#138	0.50	U
Cl6-BZ#163/#160[1]	1.0	U
Cl6-BZ#129/#158[1]	1.0	U
Cl7-BZ#182/#175[1]	1.0	U
Cl7-BZ#187	0.50	U
Cl7-BZ#183	0.50	U
Cl6-BZ#166	0.50	U
Cl6-BZ#159	0.50	U
Cl5-BZ#126	1.0	U

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

Blank
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Blank**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **SC030507B02**
Associated Blank: **N/A**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result		Parameter	Result	
Cl7-BZ#185	0.50	U	Cl7-BZ#191	0.50	U
Cl6-BZ#162	0.50	U	Cl8-BZ#199	0.50	U
Cl7-BZ#174	0.50	U	Cl8-BZ#198	0.50	U
Cl6-BZ#128	1.0	U	Cl8-BZ#201	0.50	U
Cl6-BZ#167	0.50	U	Cl7-BZ#170	0.50	U
Cl8-BZ#202	0.50	U	Cl7-BZ#190	0.50	U
Cl7-BZ#181	0.50	U	Cl8-BZ#196	0.50	U
Cl7-BZ#177	0.50	U	Cl8-BZ#203	0.50	U
Cl8-BZ#204/#200[1]	1.0	U	Cl6-BZ#169	0.50	U
Cl7-BZ#171	0.50	U	Cl9-BZ#208	0.50	U
Cl7-BZ#173	0.50	U	Cl9-BZ#207	0.50	U
Cl7-BZ#172	0.50	U	Cl7-BZ#189	1.0	U
Cl7-BZ#192	0.50	U	Cl8-BZ#195	0.50	U
Cl6-BZ#156	0.50	U	Cl8-BZ#194	0.50	U
Cl6-BZ#157	0.50	U	Cl8-BZ#205	0.50	U
Cl7-BZ#180	0.50	U	Cl9-BZ#206	0.50	U
Cl7-BZ#193	0.50	U	Cl10-BZ#209	0.50	U
Cl8-BZ#197	0.50	U			

[1] = These two compounds are reported as a co-eluting pair.
[2] = These three Congeners are reported as a co-eluting triplet.

Surrogate	% Recovery		Acceptance Range (%)
Cl3-BZ#19-C13	47	§	50-125
Cl8-BZ#202-C13	71		50-125

N/A - Not Applicable
§ - Surrogate value outside of acceptable range.
U - The analyte was analyzed for but not detected at the sample specific level reported.

375 Paramount Drive, Suite 2, Raynham, Massachusetts 02767, (508) 822-9300, Fax (508) 822-3288

Blank
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Blank**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **SC030507B02**
Associated Blank: **N/A**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Date Analyzed	Percent Solid	Sample Amount (g)	Final Volume (ml)	Dilution Factor	Analyst
N/A	N/A	02/27/07	03/07/07	100	1.00	1	1	TLW

Parameter	Result
Monochlorobiphenyls[1]	0.50 U
Dichlorobiphenyls[1]	0.50 U
Trichlorobiphenyls[1]	0.50 U
Tetrachlorobiphenyls[1]	0.50 U
Pentachlorobiphenyls[1]	0.50 U
Hexachlorobiphenyls[1]	0.50 U
Heptachlorobiphenyls[1]	0.50 U
Octachlorobiphenyls[1]	0.50 U
Nonachlorobiphenyls[1]	0.50 U
Decachlorobiphenyl[1]	0.50 U
Total PCB[2]	0.50 U

[1] = Result is the sum of all individual congeners within that chlorination level.
[2] = Result is the sum of all Homolog groups.

Surrogate	% Recovery		Acceptance Range (%)
Cl3-BZ#19-C13	47	§	50-125
Cl8-BZ#202-C13	71		50-125

N/A - Not Applicable
§ - Surrogate value outside of acceptable range.
U - The analyte was analyzed for but not detected at the sample specific level reported.

03/08/07 14:06

Laboratory Control Sample
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Laboratory Control Sample**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **SC030507L01**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Percent Solid	Analyst
N/A	N/A	02/27/07	100	TLW

Parameter	Conc.	% Recovery	% Recovery Limits
Cl1-BZ#1	15	37[a]	40-140
Cl1-BZ#3	16	40	40-140
Cl2-BZ#4/#10[1]	18	44	40-140
Cl2-BZ#8	17	42	40-140
Cl3-BZ#19	15	38[a]	40-140
Cl3-BZ#18	16	40	40-140
Cl2-BZ#15	20	49	40-140
Cl4-BZ#54	18	44	40-140
Cl3-BZ#29	20	51	40-140
Cl4-BZ#50	18	46	40-140
Cl3-BZ#31	18	46	40-140
Cl3-BZ#28	22	54	40-140
Cl4-BZ#45	20	50	40-140
Cl4-BZ#52	20	51	40-140
Cl4-BZ#49	20	51	40-140
Cl5-BZ#104	22	55	40-140
Cl4-BZ#47	22	56	40-140
Cl4-BZ#44	22	54	40-140
Cl3-BZ#37	16	41	40-140
Cl5-BZ#95/#88[1]	26	65	40-140
Cl4-BZ#74	23	58	40-140
Cl6-BZ#155	27	67	40-140
Cl4-BZ#70	26	66	40-140
Cl4-BZ#66	24	60	40-140
Cl5-BZ#101/#90[1]	26	65	40-140
Cl4-BZ#56	22	54	40-140
Cl5-BZ#99	24	59	40-140
Cl5-BZ#87/#111[1]	21	53	40-140
Cl6-BZ#154	26	64	40-140
Cl5-BZ#110	23	57	40-140
Cl4-BZ#81	26	64	40-140
Cl6-BZ#151	28	71	40-140
Cl6-BZ#147/#149[1]	29	73	40-140

03/08/07 14:08

Laboratory Control Sample
PCB Homologs and Congeners

ALPHA WOODS HOLE LABS

Client: **BETA Group, Inc.**
Project: **Keith Middle School**
Client ID: **Laboratory Control Sample**
Case: **N/A** SDG: **N/A**
Matrix: **Cartridge**

Lab Code: **MA00030**
ETR: **0703005**
Lab ID: **SC030507L01**
Associated Blank: **SC030507B02**
Concentration Units: **ng/Cartridge**

Date Collected	Date Received	Date Extracted	Percent Solid	Analyst
N/A	N/A	02/27/07	100	TLW

Parameter	Conc.	% Recovery	% Recovery Limits
Cl4-BZ#77	28	70	40-140
Cl5-BZ#107/#123[1]	30	74	40-140
Cl7-BZ#188	29	72	40-140
Cl5-BZ#118	26	64	40-140
Cl6-BZ#146	29	72	40-140
Cl5-BZ#114	25	63	40-140
Cl6-BZ#153	28	71	40-140
Cl5-BZ#105	27	67	40-140
Cl6-BZ#138	27	67	40-140
Cl6-BZ#129/#158[1]	29	73	40-140
Cl7-BZ#187	29	71	40-140
Cl7-BZ#183	26	66	40-140
Cl5-BZ#126	19	48	40-140
Cl7-BZ#174	26	65	40-140
Cl6-BZ#128	27	68	40-140
Cl6-BZ#167	27	68	40-140
Cl8-BZ#202	31	79	40-140
Cl7-BZ#177	26	66	40-140
Cl8-BZ#204/#200[1]	28	71	40-140
Cl6-BZ#156	23	57	40-140
Cl6-BZ#157	26	65	40-140
Cl7-BZ#180	26	66	40-140
Cl8-BZ#201	27	68	40-140
Cl7-BZ#170	26	65	40-140
Cl6-BZ#169	25	63	40-140
Cl9-BZ#208	26	66	40-140
Cl7-BZ#189	28	70	40-140
Cl8-BZ#195	26	66	40-140
Cl8-BZ#194	24	61	40-140
Cl8-BZ#205	26	64	40-140
Cl9-BZ#206	25	62	40-140
Cl10-BZ#209	25	63	40-140

[1] = These two Congeners are reported as a co-eluting pair.

Surrogate	% Recovery		Acceptance Range (%)
Cl3-BZ#19-C13	40	§	50-125
Cl8-BZ#202-C13	76		50-125

N/A - Not Applicable
[a] - Value outside of QC Limits.
§ - Surrogate value outside of acceptable range.

Concentrations reported as calculated values, which includes rounding for significant figures. Percent recoveries and RPD values are calculated from the unrounded result.

03/08/07 14:08

0703005

AIR ANALYSIS

PAGE 1 OF 2

CHAIN OF CUSTODY

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

Date Rec'd in Lab: 2/23/07

ALPHA Job #: L0702576

Client Information

Client: BETA Group, Inc.
Address: 315 Norwood Park South, Norwood MA 02062
Phone: 781-255-1982
Fax: 781-255-1974
Email: ahanscom@beta-inc.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Keith Middle School
Project Location: New Bedford, MA
Project #: 3261
Project Manager: A. Hanscom
ALPHA Quote #:

Turn-Around Time

☑ Standard (5 DAYS, TO-13: 10 DAYS) ☐ RUSH (only confirmed if pre-approved!)
Date Due: 3/2/07 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)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

Other Project Specific Requirements/Comments:

Low Flow PUF Cartridges (Cartridge)

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Start Time	Collection End Time	Sample Matrix	Sampler's Initials	ID ~~Can~~	ID - Flow Controller	TO-14A	TO-15	TO-15 SIM	APH	DISSOLVED GASES	FIXED GASES	TO-13A	TO-15 SULFIDES/MERCAPTANS	DISS GASES CO2 ONLY	TO-4/TO-10A PCBS 209 congeners	Sample Comments (i.e. PID)
12576-01	A9-VS1 A	2/21/07	910a	110p	Air	DGB	0531	7316										✓	LP-0092
-02	A9-VS1 B Hold	2/21/07	910a	110p			0496	7319										✓	LP-0091
-03	A9-VS4 A	2/22/07	905a	100p														✓	LP-0069
-04	A9-VS4 B Hold	2/22/07	905a	100p														✓	LP-0060
-05	B9-VS9 A	2/21/07	940a	140p			0469	7327										✓	LP-66
-06	B9-VS9 B Hold	2/21/07	940a	140p			0464	7321										✓	LP-093
-07	C9-VS14 A	2/22/07	930a	130p														✓	LP-65
-08	C9-VS14 B Hold	2/22/07	930a	130p														✓	LP-58
-09	Background-9	2/22/07	1010a	210p														✓	LP-68
-10	Trip Blank	2/22/07	—	—														✓	

Shaded Gray Areas For Lab Use Only

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 Payment Terms. See reverse side.

Do not analyze samples marked "Hold." Please retain for possible future use. Thanks

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature]	2/22/07 9:45	[signature]	2/23 8:45
[signature]	2/23/07 1330	[signature]	2/23/07 1330
[signature]	3/1/07	[signature]	3/1/07 13:30

Form No: 01-03 (rev. 28-NOV-06)

AIR ANALYSIS

PAGE 2 OF 2

CHAIN OF CUSTODY

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

ALPHA Job #: L0703076

Client Information

Client: BET A Group, Inc.
Address: 315 Norwood Park South
Norwood MA 02062
Phone: 781-255-1982
Fax: 781-255-1974
Email: ahanscom@beta-inc.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Keith Middle School
Project Location: New Bedford MA
Project #: 3261
Project Manager: A. Hanscom
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)
AIR - 10 DAYS
DISSOLVED GASES - 5 DAYS
Date Due: 3/2/07 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)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed	Program	Criteria

Other Project Specific Requirements/Comments:

Low Flow PUF Cartridge

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Start Time	Collection End Time	Sample Matrix	Sampler's Initials	ID Can	ID - Flow Controller	TO-14A	TO-15	APH	DISSOLVED GASES	FIXED GASES	TO-10A		Sample Comments	TOTAL # CONTAINERS
2516-14	Background-9 Dup Hold	2/22/07	1010a	210p	Air	DJB	—	—						✓		LP-90	

Container Type

Shaded Gray Areas For Lab Use Only

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	2/23/07 9:45	J Branch	2/23 8:45
J Branch	2/23 1330	[illegible]	2/23/07 1330
[illegible]	3/1/07	Paul Gilbert	3/1/07 13:30

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

Form No: 01-03

Alpha Analytical Labs
Sample Delivery Group Form

Laboratory Job No. L0702576 SDG Reviewer T. Fay

Client: BETA Date/Time: 2/23/07 1330

Preliminary Review

1. *Samples Delivered via:*
   - [x] Alpha Courier
   - [ ] Client
   - [ ] Express Mail
   - [ ] Other_____

2. *Chain of Custody:*
   - [x] Present
   - [ ] Absent

3. *Custody Seal:*
   - [x] Absent
   - [ ] Present/Intact
   - [ ] Present/Broken

3. *All Containers Accounted for:*
   - [x] Yes TF
   - [x] No TF

Did not receive sample labeled "Trip Blank"
Did receive sample labeled "Calibration Dummy" (LP-6 that was also completely submerged in cooler.

4. *Samples received:*
   - [x] Intact
   - [ ] Extra: _____
   - [ ] Broken Sample IDs : _____
   - [ ] Leaking Sample IDs : _____

5. *Temperature Blank:*
   - [x] Present Temperature (in Celsius): [ ] 2 - 6 Celsius degrees [ ] Other _____
   - [ ] Absent Is the BOTH ice (n blue ice) present? [x] Yes [ ] No * Cooler Temp: 5°C

* Blue Ice Pak leaking in water

3 Samples wet from melted ice -
1- A9-V51 B
2- Background-9.
3- Background-9 DUP

Secondary Review

1. Do the sample(s) labels and Chain of Custody agree?
   - [x] Yes [ ] No * _____
2. Are the samples in appropriate containers?
   - [x] Yes [ ] No * _____
3. Are the samples properly preserved?
   - [x] Yes [ ] No * Initial pH=_____ Preserved In-House w/_____
4. Are the samples within holding times?
   - [x] Yes [ ] No * _____

* Contact client and attach the phone log

Call Tracker Report

Call # 16816

Call #: 16816	Contact: Dave Billo
Call Date: 02/26/07 19:31	Company: Beta Engineering, Inc.
Status: NEED	Acct #: BETA
Date: 02/26/07 19:31	Project #: 3261
Operator: MWIITA	Client Proj:
Type: Live	Login #: L0702576

Call Details

Blue Ice Pak was leaking
3 samples were wet from melted ice - A9-VS1-B, Background-9 and Background-9 Dup. Ok to proceed with the analysis as requested.
We did not receive a samle labelled "Trip Blank" - ok per Dave Billo.
Extra sample labelled "Calibration Dummy" received - Per Dave Billo, treat this as an unused PUF being returned. - No analysis is need on this sample.

Sample Receipt Checklist

Client: BETA Group Inc. BETGRO	Receipt Date: 3/1/07		
Project: Keith Middle School	Log-in Date: 3/2/07		
ETR #: 0703005	Inspection by: JAD	Login by: nr	

ALL SECTIONS BELOW MUST BE COMPLETED

Comments / Notes

Were samples shipped? Yes, FedEx / UPS / Other:_____
No, WHG Courier pick-up / Hand delivered

Is bill of lading retained? Yes, Tracking #:_____
No, Unavailable / NA

Number of coolers received for this project delivery: 1

Indicate cooler temperature upon opening (if multiple coolers, record all temps):

Note: If all coolers are 2-6°C, use one checklist, if NOT, use separate checklists and note all samples received *above* 6°C.

Cooler 1:
Temperature(s) taken from: 1° IR Gun, 2° Temp. Blank, / NA

Were samples received on ice? Yes / No

Chain-of-Custody present? Yes / No
Complete? Yes / No

Custody seals present on Cooler? Yes / No
on Bottles? Yes / No
Intact? Yes / No / NA

Note: Affix custody seals to back of this page.

Were sample containers intact? Yes / No If No, list samples: →

Did VOA/VPH waters contain headspace (>5mm)? Yes / No / NA If Yes, list samples: →

Were 5035 VOA soils, or VPH soils, *covered* with MeOH? Yes / No / NA
If No, list samples: →

Was a sufficient amount of sample received for each test indicated on the COC?
Yes / No If No, list samples: →

If chemical preservation is appropriate -
Were samples field preserved? Yes / No / NA

☐ C=HCl ☐ M=MeOH ☐ S=H_2SO4
☐ H=NaOH ☐ N=HNO_3 ☐ Other:_____ ☐ U= Unknown

Preservation (pH) verified at lab for *EVERY* bottle? (Not: VOA / VPH / Sulfide)
YES: <2 or >12 (CN) or NO NA
If No, why?:

Were samples received within hold time? Yes / No If No, list samples: →

Discrepancy between samples rec'd & COC ? Yes / No If Yes, list samples: →

Was the Project Manager notified of any other problems? Yes / No / NA

Project Manager Acknowledgement: Date:

Sample storage refrigerator #: D3

Sample storage freezer #:_____

Cooler 2:_____ Cooler 3:_____

Cooler 4:_____ Cooler 5:_____

Cooler 6:_____ Cooler 7:_____

More:_____

Chemical preservation OK for ALL samples?

Yes / No / N/A

If No, list samples below:

Please use back for any additional notes!

Certificate/Approval Program Summary

Method numbers assume the most recent EPA revisions. For a complete listing of analytes for the referenced methods please contact your Alpha Woods Hole Lab Project Manager or the Quality Assurance Manager.

Connecticut Department of Public Health Certificate/Lab ID : PH-0141 - *Wastewater* (General Chemistry: EPA 120.1, 150.1, 160.1, 160.2, 180.1, 300.0, 310.1, 335.2, 365.2; Metals: 200.8, 245.1; Organics: 608, 624, 625, ETPH) *Solid Waste/Soil* (General Chemistry: 1010, 9010/9014, 9045, 9060; Metals: 6020, 7470, 7471; Organics: 8081, 8082, 8260, 8270, ETPH).

Florida Department of Health Certificate/Lab ID : E87814 - Primary NELAP Accreditation Authority for Air & Emissions. Secondary NELAP Accreditation for Wastwater and Solid & Hazardous Waste. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 180.1, 300.0, 335.2, 365.2, SM2320B, SM2340B, SM2540G, SM4500NH3; Metals: 245.1; Organics: 608, 624, 625). *Solid and Hazardous Waste* (General Chemistry: 9010/9014, 9045, 9050, 9056, 9065, Reactivity 7.3; Metals: 6020, 7470, 7471; Organics: 8081, 8082, 8260, 8270). *Air & Emissions* (Organics: EPA TO-15).

Louisiana Department of Environmental Quality Certificate/Lab ID : 03090 - Primary NELAP Accrediting Authority for Wastewater, Solid & Hazardous Waste. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 180.1, 300.0, 310.1/SM2320B, 335.2, 365.2, 376.2, 9010/9014, 9056, SM2540G; Metals: 200.8, 245.1, 6020; Organics: 608, 624, 625, 8015-DRO/GRO, 8081, 8082, 8260, 8270). *Solid and Hazardous Waste* (General Chemistry: 1010, 1311, 9010/9014, 9040, 9045, 9056, 9060, Reactivity 7.3; Metals: 6020, 7196, 7470, 7471; Organics: 8015-DRO/GRO, 8081, 8082, 8260, 8270).

Maine Department of Human Services Certificate/Lab ID : MA0030 - *Wastewater* (General Chemistry: EPA 120.1/ SM2510B, 160.1/SM2540C, 160.2/SM2540D, 300.0, 310.1/SM2320B, 335.2, 365.2; Metals: EPA 245.1; Organics: 608, 624)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA030 - *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 300.0, 310.1/SM2320B, 335.2, 365.2; Metals: EPA 245.1; Organics: EPA 608, 624).

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206 - Secondary NELAP Accreditation. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 180.1, 300.0, 310.1/SM2320B, 335.2, 365.2, 376.2, SM2540G; Metals: 200.8, 245.4; Organics: 608, 624, 625).

New Jersey Department of Environmental Protection Certificate/Lab ID : MA015 - Secondary NELAP Accreditation. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 180.1, 300.0, 310.1/SM2320B, 335.2, 376.2, 9010/9014, 9056, SM2540G; Metals: 200.8, 245.1 6020; Organics: 608, 624, 625, 8081, 8082, 8260, 8270). *Solid & Hazardous Waste* (General Chemistry: EPA 1010, 1311, 9010/9014, 9040, 9045, 9056, 9060; Metals: 6020, 7196, 7470, 7471; Organics: 8015-DRO/GRO, 8081, 8082, 8260, 8270). *Air & Emissions* (Organics: EPA TO-15).

New York Department of Health Certificate/Lab ID : 11627 - Secondary NELAP Accreditation. *Wastewater* (General Chemistry: EPA 120.1/SM2510B, 150.1, 160.1/SM2540C, 160.2/SM2540D, 300.0, 310.1/SM2320B, 365.2, 376.2; Metals: 245.1; Organics: 608, 624, 625). *Solid and Hazardous Waste* (General Chemistry: EPA 1010, 1311; : 245.1; 6020, 7041; Organics: 8081, 8082, 8260, 8270). *Air & Emissions* (Organics: EPA TO-15).

Rhode Island Department of Health Certificate/Lab ID : LAO00289 - Chemistry: *Organic and Inorganic in Non-Poratable Water, Wastewater/Sewage and Soil* (Refer to LADEQ and MADEP certificates for method numbers.)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-02089 - Registered laboratory

U.S. Army Corps of Engineers

Department of the Navy

ALPHA WOODS HOLE LABS

ANALYTICAL REPORT

Lab Number:	L0702675
Client:	Beta Engineering, Inc. 315 Norwood Park South Norwood, MA 02062
ATTN:	Al Hanscom
Project Name:	KEITH MIDDLE SCHOOL
Project Number:	3261
Report Date:	03/07/07

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (200305), NJ (MA935), RI (LAO00065), ME (2006012), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261

Lab Number: L0702675
Report Date: 03/07/07

Alpha Sample ID	Client ID	Sample Location
L0702675-01	A9-VS1A	NEW BEDFORD, MA
L0702675-02	A9-VS1B	NEW BEDFORD, MA
L0702675-03	A9-VS4A	NEW BEDFORD, MA
L0702675-04	A9-VS4B	NEW BEDFORD, MA
L0702675-05	B9-VS9A	NEW BEDFORD, MA
L0702675-06	B9-VS9B	NEW BEDFORD, MA
L0702675-07	C9-VS14A	NEW BEDFORD, MA
L0702675-08	C9-VS14B	NEW BEDFORD, MA
L0702675-09	BACKGROUND-9	NEW BEDFORD, MA
L0702675-10	TRIP BLANK	NEW BEDFORD, MA
L0702675-11	BACKGROUND-9 DUP	NEW BEDFORD, MA

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675
Project Number: 3261 **Report Date:** 03/07/07

Case Narrative

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

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

Authorized Signature:

Title: Technical Director Date: 03/07/07

AIR

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

SAMPLE RESULTS

Lab ID:	L0702675-01	Date Collected:	02/21/07 13:10
Client ID:	A9-VS1A	Date Received:	02/23/07
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15		
Analytical Date:	03/01/07 18:31		
Analyst:	HM		

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	ND	0.500	ND	2.33		1
2-Butanone	4.63	0.500	13.6	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	3.71	2.00	8.80	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-01
Client ID: A9-VS1A
Sample Location: NEW BEDFORD, MA
Date Collected: 02/21/07 13:10
Date Received: 02/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	0.580	0.500	2.83	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	ND	0.500	ND	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	ND	2.00	ND	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1
n-Heptane	ND	0.500	ND	2.05		1
n-Hexane	ND	1.00	ND	3.52		1
Propylene	ND	1.00	ND	1.72		1

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-01
Client ID: A9-VS1A
Sample Location: NEW BEDFORD, MA
Date Collected: 02/21/07 13:10
Date Received: 02/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	0.750	0.500	5.08	3.39		1
Tetrahydrofuran	13.9	0.500	40.8	1.47		1
Toluene	ND	0.500	ND	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-03
Client ID: A9-VS4A
Sample Location: NEW BEDFORD, MA
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/01/07 19:11
Analyst: HM

Date Collected: 02/21/07 13:00
Date Received: 02/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	0.600	0.500	2.43	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	ND	0.500	ND	2.33		1
2-Butanone	ND	0.500	ND	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	2.13	2.00	5.06	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-03
Client ID: A9-VS4A
Sample Location: NEW BEDFORD, MA
Date Collected: 02/21/07 13:00
Date Received: 02/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	0.910	0.500	4.44	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	0.540	0.500	1.86	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	ND	2.00	ND	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1
n-Heptane	ND	0.500	ND	2.05		1
n-Hexane	ND	1.00	ND	3.52		1
Propylene	ND	1.00	ND	1.72		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675

Project Number: 3261 **Report Date:** 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-03 Date Collected: 02/21/07 13:00

Client ID: A9-VS4A Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	0.920	0.500	6.23	3.39		1
Tetrahydrofuran	38.6	0.500	114	1.47		1
Toluene	ND	0.500	ND	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-05
Client ID: B9-VS9A
Sample Location: NEW BEDFORD, MA
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/01/07 19:50
Analyst: HM

Date Collected: 02/21/07 13:40
Date Received: 02/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	0.610	0.500	2.85	2.33		1
2-Butanone	11.3	0.500	33.2	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	17.6	2.00	41.8	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675

Project Number: 3261 **Report Date:** 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-05 Date Collected: 02/21/07 13:40

Client ID: B9-VS9A Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	0.670	0.500	3.27	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	1.18	0.500	4.06	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	ND	2.00	ND	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	9.14	0.500	32.9	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1
n-Heptane	0.660	0.500	2.70	2.05		1
n-Hexane	1.83	1.00	6.44	3.52		1
Propylene	ND	1.00	ND	1.72		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675

Project Number: 3261 **Report Date:** 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-05 Date Collected: 02/21/07 13:40

Client ID: B9-VS9A Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	0.500	0.500	3.39	3.39		1
Tetrahydrofuran	6.81	0.500	20.1	1.47		1
Toluene	1.92	0.500	7.23	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-08
Client ID: C9-VS14B
Sample Location: NEW BEDFORD, MA
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/01/07 20:25
Analyst: HM

Date Collected: 02/21/07 13:30
Date Received: 02/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	0.538	0.500	2.64	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	0.646	0.500	2.61	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	3.48	0.500	16.3	2.33		1
2-Butanone	2.94	0.500	8.65	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	0.552	0.500	2.71	2.46		1
Acetone	ND	2.00	ND	4.75		1
Benzene	2.22	0.500	7.10	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675

Project Number: 3261 **Report Date:** 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-08 Date Collected: 02/21/07 13:30

Client ID: C9-VS14B Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	18.8	0.500	64.7	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	ND	2.00	ND	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	0.901	0.500	3.91	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	80.5	0.500	290	1.80		1
p/m-Xylene	2.66	1.00	11.5	4.34		1
o-Xylene	2.84	0.500	12.3	2.17		1
n-Heptane	0.537	0.500	2.20	2.05		1
n-Hexane	23.1	1.00	81.3	3.52		1
Propylene	ND	1.00	ND	1.72		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675

Project Number: 3261 **Report Date:** 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-08 Date Collected: 02/21/07 13:30

Client ID: C9-VS14B Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	0.762	0.500	5.16	3.39		1
Tetrahydrofuran	91.8	0.500	271	1.47		1
Toluene	5.46	0.500	20.6	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	0.704	0.500	3.78	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-09
Client ID: BACKGROUND-9
Sample Location: NEW BEDFORD, MA
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/01/07 21:04
Analyst: HM

Date Collected: 02/21/07 14:10
Date Received: 02/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	ND	0.500	ND	2.33		1
2-Butanone	ND	0.500	ND	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	5.56	2.00	13.2	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675

Project Number: 3261 **Report Date:** 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-09 Date Collected: 02/21/07 14:10

Client ID: BACKGROUND-9 Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	ND	0.500	ND	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	6.34	2.00	11.9	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1
n-Heptane	ND	0.500	ND	2.05		1
n-Hexane	ND	1.00	ND	3.52		1
Propylene	ND	1.00	ND	1.72		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675

Project Number: 3261 **Report Date:** 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-09 Date Collected: 02/21/07 14:10

Client ID: BACKGROUND-9 Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	ND	0.500	ND	3.39		1
Tetrahydrofuran	ND	0.500	ND	1.47		1
Toluene	ND	0.500	ND	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675

Project Number: 3261 **Report Date:** 03/07/07

SAMPLE RESULTS

Lab ID:	L0702675-10	Date Collected:	02/22/07 00:00
Client ID:	TRIP BLANK	Date Received:	02/23/07
Sample Location:	NEW BEDFORD, MA	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15		
Analytical Date:	03/01/07 21:38		
Analyst:	HM		

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	ND	0.500	ND	2.33		1
2-Butanone	ND	0.500	ND	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	ND	2.00	ND	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675

Project Number: 3261 **Report Date:** 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-10 Date Collected: 02/22/07 00:00

Client ID: TRIP BLANK Date Received: 02/23/07

Sample Location: NEW BEDFORD, MA Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	ND	0.500	ND	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	ND	2.00	ND	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1
n-Heptane	ND	0.500	ND	2.05		1
n-Hexane	ND	1.00	ND	3.52		1
Propylene	ND	1.00	ND	1.72		1

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

SAMPLE RESULTS

Lab ID: L0702675-10
Client ID: TRIP BLANK
Sample Location: NEW BEDFORD, MA
Date Collected: 02/22/07 00:00
Date Received: 02/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	ND	0.500	ND	3.39		1
Tetrahydrofuran	ND	0.500	ND	1.47		1
Toluene	ND	0.500	ND	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675

Project Number: 3261 **Report Date:** 03/07/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/01/07 15:15

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air for sample(s): 01,03,05,08-10 Batch: WG272097-2						
1,1,1-Trichloroethane	ND	0.500	ND	2.72		1
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43		1
1,1,2-Trichloroethane	ND	0.500	ND	2.72		1
1,1-Dichloroethane	ND	0.500	ND	2.02		1
1,1-Dichloroethene	ND	0.500	ND	1.98		1
1,2,4-Trichlorbenzene	ND	0.500	ND	3.71		1
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46		1
1,2-Dibromoethane	ND	0.500	ND	3.84		1
1,2-Dichlorobenzene	ND	0.500	ND	3.00		1
1,2-Dichloroethane	ND	0.500	ND	2.02		1
1,2-Dichloropropane	ND	0.500	ND	2.31		1
1,3,5-Trimethybenzene	ND	0.500	ND	2.46		1
1,3-Butadiene	ND	0.500	ND	1.10		1
1,3-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dichlorobenzene	ND	0.500	ND	3.00		1
1,4-Dioxane	ND	1.00	ND	3.60		1
2,2,4-Trimethylpentane	ND	0.500	ND	2.33		1
2-Butanone	ND	0.500	ND	1.47		1
2-Hexanone	ND	0.500	ND	2.05		1
3-Chloropropene	ND	0.500	ND	1.56		1
4-Ethyltoluene	ND	0.500	ND	2.46		1
Acetone	ND	2.00	ND	4.75		1
Benzene	ND	0.500	ND	1.60		1
Benzyl chloride	ND	0.500	ND	2.59		1
Bromodichloromethane	ND	0.500	ND	3.35		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675

Project Number: 3261 **Report Date:** 03/07/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/01/07 15:15

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air for sample(s): 01,03,05,08-10 Batch: WG272097-2						
Bromoform	ND	0.500	ND	5.16		1
Bromomethane	ND	0.500	ND	1.94		1
Carbon disulfide	ND	0.500	ND	1.56		1
Carbon tetrachloride	ND	0.500	ND	3.14		1
Chlorobenzene	ND	0.500	ND	2.30		1
Chloroethane	ND	0.500	ND	1.32		1
Chloroform	ND	0.500	ND	2.44		1
Chloromethane	ND	0.500	ND	1.03		1
cis-1,2-Dichloroethene	ND	0.500	ND	1.98		1
cis-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Cyclohexane	ND	0.500	ND	1.72		1
Dibromochloromethane	ND	0.500	ND	4.26		1
Dichlorodifluoromethane	ND	1.00	ND	4.94		1
Ethanol	ND	2.00	ND	3.76		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.500	ND	2.17		1
Freon-113	ND	0.500	ND	3.83		1
Freon-114	ND	0.500	ND	3.49		1
Hexachlorobutadiene	ND	0.500	ND	5.33		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	1.00	ND	3.47		1
4-Methyl-2-pentanone	ND	0.500	ND	2.05		1
Methyl tert butyl ether	ND	0.500	ND	1.80		1
p/m-Xylene	ND	1.00	ND	4.34		1
o-Xylene	ND	0.500	ND	2.17		1

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675

Project Number: 3261 **Report Date:** 03/07/07

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/01/07 15:15

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air for sample(s): 01,03,05,08-10 Batch: WG272097-2						
n-Heptane	ND	0.500	ND	2.05		1
n-Hexane	ND	1.00	ND	3.52		1
Propylene	ND	1.00	ND	1.72		1
Styrene	ND	0.500	ND	2.13		1
Tetrachloroethene	ND	0.500	ND	3.39		1
Tetrahydrofuran	ND	0.500	ND	1.47		1
Toluene	ND	0.500	ND	1.88		1
trans-1,2-Dichloroethene	ND	0.500	ND	1.98		1
trans-1,3-Dichloropropene	ND	0.500	ND	2.27		1
Trichloroethene	ND	0.500	ND	2.68		1
Trichlorofluoromethane	ND	0.500	ND	2.81		1
Vinyl acetate	ND	0.500	ND	1.76		1
Vinyl bromide	ND	0.500	ND	2.18		1
Vinyl chloride	ND	0.500	ND	1.28		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,08-10 Batch: WG272097-1					
1,1,1-Trichloroethane	101	-	70-130	-	
1,1,2,2-Tetrachloroethane	100	-	70-130	-	
1,1,2-Trichloroethane	109	-	70-130	-	
1,1-Dichloroethane	103	-	70-130	-	
1,1-Dichloroethene	98	-	70-130	-	
1,2,4-Trichlorobenzene	126	-	70-130	-	
1,2,4-Trimethylbenzene	112	-	70-130	-	
1,2-Dibromoethane	104	-	70-130	-	
1,2-Dichlorobenzene	127	-	70-130	-	
1,2-Dichloroethane	102	-	70-130	-	
1,2-Dichloropropane	105	-	70-130	-	
1,3,5-Trimethylbenzene	113	-	70-130	-	
1,3-Butadiene	106	-	70-130	-	
1,3-Dichlorobenzene	130	-	70-130	-	
1,4-Dichlorobenzene	123	-	70-130	-	
1,4-Dioxane	104	-	70-130	-	
2,2,4-Trimethylpentane	105	-	70-130	-	
2-Butanone	96	-	70-130	-	
2-Hexanone	92	-	70-130	-	
3-Chloropropene	104	-	70-130	-	
4-Ethyltoluene	118	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,08-10 Batch: WG272097-1					
Acetone	96	-	70-130	-	
Benzene	97	-	70-130	-	
Benzyl chloride	86	-	70-130	-	
Bromodichloromethane	104	-	70-130	-	
Bromoform	120	-	70-130	-	
Bromomethane	81	-	70-130	-	
Carbon disulfide	103	-	70-130	-	
Carbon tetrachloride	106	-	70-130	-	
Chlorobenzene	102	-	70-130	-	
Chloroethane	112	-	70-130	-	
Chloroform	102	-	70-130	-	
Chloromethane	93	-	70-130	-	
cis-1,2-Dichloroethene	107	-	70-130	-	
cis-1,3-Dichloropropene	99	-	70-130	-	
Cyclohexane	102	-	70-130	-	
Dibromochloromethane	108	-	70-130	-	
Dichlorodifluoromethane	97	-	70-130	-	
Ethyl Alcohol	93	-	70-130	-	
Ethyl Acetate	84	-	70-130	-	
Ethylbenzene	106	-	70-130	-	
1,1,2-Trichloro-1,2,2-Trifluoroethane	103	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,08-10 Batch: WG272097-1					
1,2-Dichloro-1,1,2,2-tetrafluoroethane	96	-	70-130	-	
Hexachlorobutadiene	126	-	70-130	-	
iso-Propyl Alcohol	82	-	70-130	-	
Methylene chloride	103	-	70-130	-	
4-Methyl-2-pentanone	114	-	70-130	-	
Methyl tert butyl ether	112	-	70-130	-	
p/m-Xylene	110	-	70-130	-	
o-Xylene	117	-	70-130	-	
n-Heptane	103	-	70-130	-	
n-Hexane	106	-	70-130	-	
Propylene	86	-	70-130	-	
Styrene	104	-	70-130	-	
Tetrachloroethene	102	-	70-130	-	
Tetrahydrofuran	114	-	70-130	-	
Toluene	101	-	70-130	-	
trans-1,2-Dichloroethene	111	-	70-130	-	
trans-1,3-Dichloropropene	84	-	70-130	-	
Trichloroethene	108	-	70-130	-	
Trichlorofluoromethane	93	-	70-130	-	
Vinyl acetate	91	-	70-130	-	
Vinyl bromide	112	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,08-10 Batch: WG272097-1					
Vinyl chloride	101	-	70-130	-	
Naphthalene	99	-	70-130	-	
Propane	92	-	70-130	-	
Acrylonitrile	104	-	70-130	-	
Acrolein	84	-	70-130	-	
1,1,1,2-Tetrachloroethane	99	-	70-130	-	
Isopropylbenzene	111	-	70-130	-	
1,2,3-Trichloropropane	95	-	70-130	-	
Acetonitrile	106	-	70-130	-	
Bromobenzene	98	-	70-130	-	
Chlorodifluoromethane	97	-	70-130	-	
Dichlorofluoromethane	99	-	70-130	-	
Dibromomethane	104	-	70-130	-	
Pentane	99	-	70-130	-	
Octane	98	-	70-130	-	
Tertiary-Amyl Methyl Ether	106	-	70-130	-	
o-Chlorotoluene	110	-	70-130	-	
p-Chlorotoluene	114	-	70-130	-	
2,2-Dichloropropane	114	-	70-130	-	
1,1-Dichloropropene	98	-	70-130	-	
Isopropyl Ether	103	-	70-130	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261
Lab Number: L0702675
Report Date: 03/07/07

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,08-10 Batch: WG272097-1					
Ethyl-Tert-Butyl-Ether	105	-	70-130	-	
1,2,3-Trichlorobenzene	98	-	70-130	-	
Ethyl ether	105	-	70-130	-	
n-Butylbenzene	91	-	70-130	-	
sec-Butylbenzene	114	-	70-130	-	
tert-Butylbenzene	114	-	70-130	-	
1,2-Dibromo-3-chloropropane	108	-	70-130	-	
p-Isopropyltoluene	114	-	70-130	-	
n-Propylbenzene	118	-	70-130	-	
1,3-Dichloropropane	95	-	70-130	-	
Methanol	78	-	70-130	-	
Butane	90	-	70-130	-	
Nonane (C9)	98	-	70-130	-	
Decane (C10)	96	-	70-130	-	
Undecane	106	-	70-130	-	
Dodecane (C12)	75	-	70-130	-	

Lab Duplicate Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261

Lab Number: L0702675
Report Date: 03/07/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,08-10 QC Batch ID: WG272097-3 QC Sample: L0702675-08 Client ID: C9-VS14B					
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethane	ND	ND	ppbV	NC	25
1,1-Dichloroethene	ND	ND	ppbV	NC	25
1,2,4-Trichlorbenzene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	0.538	0.540	ppbV	0	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichloroethane	0.646	0.640	ppbV	1	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
1,3,5-Trimethybenzene	ND	ND	ppbV	NC	25
1,3-Butadiene	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dioxane	ND	ND	ppbV	NC	25
2,2,4-Trimethylpentane	3.48	3.45	ppbV	1	25
2-Butanone	2.94	2.84	ppbV	3	25
2-Hexanone	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261

Lab Number: L0702675
Report Date: 03/07/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,08-10 QC Batch ID: WG272097-3 QC Sample: L0702675-08 Client ID: C9-VS14B					
3-Chloropropene	ND	ND	ppbV	NC	25
4-Ethyltoluene	0.552	0.500	ppbV	10	25
Acetone	ND	ND	ppbV	NC	25
Benzene	2.22	2.21	ppbV	0	25
Benzyl chloride	ND	ND	ppbV	NC	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Bromomethane	ND	ND	ppbV	NC	25
Carbon disulfide	ND	ND	ppbV	NC	25
Carbon tetrachloride	ND	ND	ppbV	NC	25
Chlorobenzene	ND	ND	ppbV	NC	25
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	ND	ND	ppbV	NC	25
Chloromethane	ND	ND	ppbV	NC	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Cyclohexane	18.8	18.7	ppbV	1	25
Dibromochloromethane	ND	ND	ppbV	NC	25
Dichlorodifluoromethane	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261

Lab Number: L0702675
Report Date: 03/07/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,08-10 QC Batch ID: WG272097-3 QC Sample: L0702675-08 Client ID: C9-VS14B					
Ethanol	ND	ND	ppbV	NC	25
Ethyl Acetate	ND	ND	ppbV	NC	25
Ethylbenzene	0.901	0.840	ppbV	7	25
Freon-113	ND	ND	ppbV	NC	25
Freon-114	ND	ND	ppbV	NC	25
Hexachlorobutadiene	ND	ND	ppbV	NC	25
Isopropanol	ND	ND	ppbV	NC	25
Methylene chloride	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
Methyl tert butyl ether	80.5	80.5	ppbV	0	25
p/m-Xylene	2.66	2.60	ppbV	2	25
o-Xylene	2.84	2.79	ppbV	2	25
n-Heptane	0.537	0.560	ppbV	4	25
n-Hexane	23.1	22.7	ppbV	2	25
Propylene	ND	ND	ppbV	NC	25
Styrene	ND	ND	ppbV	NC	25
Tetrachloroethene	0.762	0.770	ppbV	1	25
Tetrahydrofuran	91.8	90.0	ppbV	2	25
Toluene	5.46	5.43	ppbV	1	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261

Lab Number: L0702675
Report Date: 03/07/07

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organic Compounds in Air Associated sample(s): 01,03,05,08-10 QC Batch ID: WG272097-3 QC Sample: L0702675-08 Client ID: C9-VS14B					
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	0.704	0.720	ppbV	2	25
Trichlorofluoromethane	ND	ND	ppbV	NC	25
Vinyl acetate	ND	ND	ppbV	NC	25
Vinyl bromide	ND	ND	ppbV	NC	25
Vinyl chloride	ND	ND	ppbV	NC	25

Project Name: KEITH MIDDLE SCHOOL
Project Number: 3261

Lab Number: L0702675
Report Date: 03/07/07

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0702675-01A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0702675-02A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	HOLD
L0702675-03A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0702675-04A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	HOLD
L0702675-05A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0702675-06A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	HOLD
L0702675-07A	Canister - 2.7 Liter	NA	NA	NA	Y	Absent	HOLD
L0702675-08A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0702675-09A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0702675-10A	Canister - 2.7 Liter	NA	NA	NA	NA	Absent	TO-15
L0702675-11A	Canister - 2.7 Liter	NA	NA	NA	Y	Absent	HOLD

Project Name:	KEITH MIDDLE SCHOOL	**Lab Number:**	L0702675
Project Number:	3261	**Report Date:**	03/07/07

GLOSSARY

Acronyms

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

Terms

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

Data Qualifiers

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

A - Spectra identified as "Aldol Condensation Product".

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

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

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

Report Format: Not Specified

Project Name: KEITH MIDDLE SCHOOL **Lab Number:** L0702675
Project Number: 3261 **Report Date:** 03/07/07

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

AIR ANALYSIS

PAGE 1 OF 2

Date Rec'd in Lab: 2/23/07

ALPHA Job #: L0702675

ALPHA WOODS HOLE LABS

CHAIN OF CUSTODY

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

Client Information

Client: BETA Group, Inc.
Address: 315 Norwood Park South
Norwood, MA 02062
Phone: 781-255-1982
Fax: 781-255-1974
Email: ahanscom@beta-inc.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Keith Middle School
Project Location: New Bedford, MA
Project #: 3261
Project Manager: A. Hanscom
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)
5 DAYS
TO-13: 10 DAYS
Date Due: 3/9/07 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 differert than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

Other Project Specific Requirements/Comments:

2.75 Liter SUMMAs

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Sample Matrix	Sampler's Initials	ID Can	ID - Flow Controller	TO-14A	TO-15	TO-15 SIM	APH	DISSOLVED GASES	FIXED GASES	TO-13A	TO-15 SULFIDES/MERCAPTANS	DISS GASES CO2 ONLY	TO-4/TO-10	Sample Comments (i.e. PID) ppb w/PID
2675-01	A9-VS1 A	2/21/07	910a	110p	Air	DGD	0531	7316 29		✓									120
-02	A9-VS1 B Hold	2/21/07	910a	110p			0490	7310 473		✓									120
-03	A9-VS4 A	2/22/07	905a	100p			0499	7310 471		✓									0
-04	A9-VS4 B Hold	2/22/07	905a	100p			0486	7319 590		✓									0
-05	B9-VS9 A	2/21/07	940a	140p			0407	7322 105		✓									40
-06	B9-VS9 B Hold	2/21/07	940a	140p			0464	7321 429		✓									40
-07	C9-VS14 A Hold	2/22/07	930a	130p			0405	7310 409		✓									145
-08	C9-VS14 B	2/22/07	930a	130p			0124	7249 741		✓									145
-09	Background-9	2/22/07	1010a	210p			0481	7310 240		✓									0
-10	Trip Blank	2/22/07					0455	—		✓									—

Container Type: C S

Shaded Gray Areas For Lab Use Only

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

Do not analyze samples marked "Hold." Please retain for possible future use. Thanks

Relinquished By:	Date/Time	Received By:	Date/Time:
J Brand	2/22/07 945	J Brand	2/22 9:45
J Brand	2/23 1330	T Fagg	2/23/07 1330

Form No: 01-03 (rev. 28-NOV-06)

AIR ANALYSIS

PAGE 2 OF 2

CHAIN OF CUSTODY

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

Date Rec'd in Lab: 2/23/07

ALPHA Job #: L0701026-16

Client Information

Client: BETA Group, Inc.
Address: 315 Norwood Park South
Norwood, MA 02062
Phone: 781-255-1982
Fax: 781-255-1974
Email: ahanscom@beta-inc.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Keith Middle School
Project Location: New Bedford MA
Project #: 3261
Project Manager: A. Hanscom
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)
AIR - 10 DAYS
DISSOLVED GASES - 5 DAYS
Date Due: 3/9/07 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)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed	Program	Criteria

Other Project Specific Requirements/Comments:

2.75-Liter SUMMA

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Start Time	Collection End Time	Sample Matrix	Sampler's Initials	ID Can	ID - Flow Controller	TO-14A	TO-15	APH	DISSOLVED GASES	FIXED GASES		Sample Comments (ppb in/ PID)	TOTAL # CONTAINERS
2675-11	Background-9 Dup Hold	2/22/07	1010a	210p	Air	DGB	0354	7313 579		✓					0	1
~~-12~~																

Container Type

Shaded Gray Areas For Lab Use Only

Relinquished By:	Date/Time	Received By:	Date/Time
J Beard	2/23/07 945	J Beard	2/23 9:45
J Beard	2/23 1330	T Fleury	2/23/07 1330

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

Form No: 01-03

03070712:43