



ANALYTICAL REPORT

Lab Number:	L1209795
Client:	ES&S, Inc. 7183 Balla Drive North Tonawanda, NY 14120
ATTN:	Robert Chiodo Jr
Phone:	(716) 807-0482
Project Name:	BUFFALO BUS PARK
Project Number:	Not Specified
Report Date:	06/11/12

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

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



Project Name: BUFFALO BUS PARK
Project Number: Not Specified

Lab Number: L1209795
Report Date: 06/11/12

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1209795-01	TRIP BLANK	Not Specified	05/31/12 08:35
L1209795-02	MW-2BR	Not Specified	05/31/12 08:45
L1209795-03	MW-3BR	Not Specified	05/31/12 09:05
L1209795-04	MW-4BR	Not Specified	05/31/12 09:24
L1209795-05	DUP@MW-4BR	Not Specified	05/31/12 09:26
L1209795-06	MW-5ABR	Not Specified	05/31/12 09:44
L1209795-07	MW-5BR	Not Specified	05/31/12 10:05

Project Name: BUFFALO BUS PARK
Project Number: Not Specified

Lab Number: L1209795
Report Date: 06/11/12

Case Narrative

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

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

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

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples free of charge for 30 days from the date the project is completed. After 30 days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: BUFFALO BUS PARK
Project Number: Not Specified

Lab Number: L1209795
Report Date: 06/11/12

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

The WG541224-5 MSD recovery, performed on L1209795-07, was below the acceptance criteria for Tetrachloroethene (69%).

The WG541224-5 MSD recovery for cis-1,2-Dichloroethene (14%), performed on L1209795-07, should be considered estimated due to the concentration of this compound exceeding the calibration range.

The WG541224-4/-5 MS/MSD RPD, performed on L1209795-07, is above the acceptance criteria for Bromomethane (24%).

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:  Elizabeth Simmons

Title: Technical Director/Representative

Date: 06/11/12

ORGANICS

VOLATILES

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-01
Client ID: TRIP BLANK
Sample Location: Not Specified
Matrix: Water
Analytical Method: 1,8260B
Analytical Date: 06/10/12 06:21
Analyst: PD

Date Collected: 05/31/12 08:35
Date Received: 06/01/12
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.16	1
1,2-Dichloropropane	ND		ug/l	1.0	0.30	1
Dibromochloromethane	ND		ug/l	0.50	0.19	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.16	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.19	1
Benzene	ND		ug/l	0.50	0.19	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.18	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-01

Date Collected: 05/31/12 08:35

Client ID: TRIP BLANK

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.0	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.0	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Diethylbenzene	ND		ug/l	2.0	0.70	1
4-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-01

Date Collected: 05/31/12 08:35

Client ID: TRIP BLANK

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
-----------	--------	-----------	-------	----	-----	-----------------

Volatile Organics by GC/MS - Westborough Lab

Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-02
Client ID: MW-2BR
Sample Location: Not Specified
Matrix: Water
Analytical Method: 1,8260B
Analytical Date: 06/10/12 06:47
Analyst: PD

Date Collected: 05/31/12 08:45
Date Received: 06/01/12
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.16	1
1,2-Dichloropropane	ND		ug/l	1.0	0.30	1
Dibromochloromethane	ND		ug/l	0.50	0.19	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	20		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.16	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.19	1
Benzene	ND		ug/l	0.50	0.19	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.18	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	2.2		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-02

Date Collected: 05/31/12 08:45

Client ID: MW-2BR

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	17		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.0	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.0	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Diethylbenzene	ND		ug/l	2.0	0.70	1
4-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-02

Date Collected: 05/31/12 08:45

Client ID: MW-2BR

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
-----------	--------	-----------	-------	----	-----	-----------------

Volatile Organics by GC/MS - Westborough Lab

Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-03 D
 Client ID: MW-3BR
 Sample Location: Not Specified
 Matrix: Water
 Analytical Method: 1,8260B
 Analytical Date: 06/10/12 07:12
 Analyst: PD

Date Collected: 05/31/12 09:05
 Date Received: 06/01/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	50	14.	20
1,1-Dichloroethane	ND		ug/l	50	14.	20
Chloroform	ND		ug/l	50	14.	20
Carbon tetrachloride	ND		ug/l	10	3.3	20
1,2-Dichloropropane	ND		ug/l	20	5.9	20
Dibromochloromethane	ND		ug/l	10	3.8	20
1,1,2-Trichloroethane	ND		ug/l	30	10.	20
Tetrachloroethene	1400		ug/l	10	3.6	20
Chlorobenzene	ND		ug/l	50	14.	20
Trichlorofluoromethane	ND		ug/l	50	14.	20
1,2-Dichloroethane	ND		ug/l	10	3.2	20
1,1,1-Trichloroethane	ND		ug/l	50	14.	20
Bromodichloromethane	ND		ug/l	10	3.8	20
trans-1,3-Dichloropropene	ND		ug/l	10	3.3	20
cis-1,3-Dichloropropene	ND		ug/l	10	2.9	20
1,1-Dichloropropene	ND		ug/l	50	14.	20
Bromoform	ND		ug/l	40	13.	20
1,1,2,2-Tetrachloroethane	ND		ug/l	10	3.8	20
Benzene	ND		ug/l	10	3.9	20
Toluene	ND		ug/l	50	14.	20
Ethylbenzene	ND		ug/l	50	14.	20
Chloromethane	ND		ug/l	50	14.	20
Bromomethane	ND		ug/l	50	14.	20
Vinyl chloride	ND		ug/l	20	6.6	20
Chloroethane	ND		ug/l	50	14.	20
1,1-Dichloroethene	ND		ug/l	10	3.6	20
trans-1,2-Dichloroethene	ND		ug/l	50	14.	20
Trichloroethene	78		ug/l	10	3.5	20
1,2-Dichlorobenzene	ND		ug/l	50	14.	20
1,3-Dichlorobenzene	ND		ug/l	50	14.	20
1,4-Dichlorobenzene	ND		ug/l	50	14.	20

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-03 D

Date Collected: 05/31/12 09:05

Client ID: MW-3BR

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	50	14.	20
p/m-Xylene	ND		ug/l	50	14.	20
o-Xylene	ND		ug/l	50	14.	20
cis-1,2-Dichloroethene	220		ug/l	50	14.	20
Dibromomethane	ND		ug/l	100	20.	20
1,2,3-Trichloropropane	ND		ug/l	50	14.	20
Acrylonitrile	ND		ug/l	100	30.	20
Styrene	ND		ug/l	50	14.	20
Dichlorodifluoromethane	ND		ug/l	100	20.	20
Acetone	ND		ug/l	100	20.	20
Carbon disulfide	ND		ug/l	100	20.	20
2-Butanone	ND		ug/l	100	20.	20
Vinyl acetate	ND		ug/l	100	20.	20
4-Methyl-2-pentanone	ND		ug/l	100	20.	20
2-Hexanone	ND		ug/l	100	20.	20
Bromochloromethane	ND		ug/l	50	14.	20
2,2-Dichloropropane	ND		ug/l	50	14.	20
1,2-Dibromoethane	ND		ug/l	40	13.	20
1,3-Dichloropropane	ND		ug/l	50	14.	20
1,1,1,2-Tetrachloroethane	ND		ug/l	50	14.	20
Bromobenzene	ND		ug/l	50	14.	20
n-Butylbenzene	ND		ug/l	50	14.	20
sec-Butylbenzene	ND		ug/l	50	14.	20
tert-Butylbenzene	ND		ug/l	50	14.	20
o-Chlorotoluene	ND		ug/l	50	14.	20
p-Chlorotoluene	ND		ug/l	50	14.	20
1,2-Dibromo-3-chloropropane	ND		ug/l	50	14.	20
Hexachlorobutadiene	ND		ug/l	50	14.	20
Isopropylbenzene	ND		ug/l	50	14.	20
p-Isopropyltoluene	ND		ug/l	50	14.	20
Naphthalene	ND		ug/l	50	14.	20
n-Propylbenzene	ND		ug/l	50	14.	20
1,2,3-Trichlorobenzene	ND		ug/l	50	14.	20
1,2,4-Trichlorobenzene	ND		ug/l	50	14.	20
1,3,5-Trimethylbenzene	ND		ug/l	50	14.	20
1,2,4-Trimethylbenzene	ND		ug/l	50	14.	20
1,4-Diethylbenzene	ND		ug/l	40	14.	20
4-Ethyltoluene	ND		ug/l	40	14.	20
1,2,4,5-Tetramethylbenzene	ND		ug/l	40	13.	20

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-03 D

Date Collected: 05/31/12 09:05

Client ID: MW-3BR

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
-----------	--------	-----------	-------	----	-----	-----------------

Volatile Organics by GC/MS - Westborough Lab

Ethyl ether	ND		ug/l	50	14.	20
-------------	----	--	------	----	-----	----

trans-1,4-Dichloro-2-butene	ND		ug/l	50	14.	20
-----------------------------	----	--	------	----	-----	----

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	99		70-130

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-04 D2
 Client ID: MW-4BR
 Sample Location: Not Specified
 Matrix: Water
 Analytical Method: 1,8260B
 Analytical Date: 06/10/12 15:09
 Analyst: PD

Date Collected: 05/31/12 09:24
 Date Received: 06/01/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Tetrachloroethene	15000		ug/l	200	72.	400

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	100		70-130

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-04 D
 Client ID: MW-4BR
 Sample Location: Not Specified
 Matrix: Water
 Analytical Method: 1,8260B
 Analytical Date: 06/10/12 07:38
 Analyst: PD

Date Collected: 05/31/12 09:24
 Date Received: 06/01/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	250	70.	100
1,1-Dichloroethane	ND		ug/l	250	70.	100
Chloroform	ND		ug/l	250	70.	100
Carbon tetrachloride	ND		ug/l	50	16.	100
1,2-Dichloropropane	ND		ug/l	100	30.	100
Dibromochloromethane	ND		ug/l	50	19.	100
1,1,2-Trichloroethane	ND		ug/l	150	50.	100
Tetrachloroethene	13000	E	ug/l	50	18.	100
Chlorobenzene	ND		ug/l	250	70.	100
Trichlorofluoromethane	ND		ug/l	250	70.	100
1,2-Dichloroethane	ND		ug/l	50	16.	100
1,1,1-Trichloroethane	ND		ug/l	250	70.	100
Bromodichloromethane	ND		ug/l	50	19.	100
trans-1,3-Dichloropropene	ND		ug/l	50	16.	100
cis-1,3-Dichloropropene	ND		ug/l	50	14.	100
1,1-Dichloropropene	ND		ug/l	250	70.	100
Bromoform	ND		ug/l	200	65.	100
1,1,2,2-Tetrachloroethane	ND		ug/l	50	19.	100
Benzene	ND		ug/l	50	19.	100
Toluene	ND		ug/l	250	70.	100
Ethylbenzene	ND		ug/l	250	70.	100
Chloromethane	ND		ug/l	250	70.	100
Bromomethane	ND		ug/l	250	70.	100
Vinyl chloride	ND		ug/l	100	33.	100
Chloroethane	ND		ug/l	250	70.	100
1,1-Dichloroethene	ND		ug/l	50	18.	100
trans-1,2-Dichloroethene	ND		ug/l	250	70.	100
Trichloroethene	1500		ug/l	50	17.	100
1,2-Dichlorobenzene	ND		ug/l	250	70.	100
1,3-Dichlorobenzene	ND		ug/l	250	70.	100
1,4-Dichlorobenzene	ND		ug/l	250	70.	100

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-04 D

Date Collected: 05/31/12 09:24

Client ID: MW-4BR

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	250	70.	100
p/m-Xylene	ND		ug/l	250	70.	100
o-Xylene	ND		ug/l	250	70.	100
cis-1,2-Dichloroethene	730		ug/l	250	70.	100
Dibromomethane	ND		ug/l	500	100	100
1,2,3-Trichloropropane	ND		ug/l	250	70.	100
Acrylonitrile	ND		ug/l	500	150	100
Styrene	ND		ug/l	250	70.	100
Dichlorodifluoromethane	ND		ug/l	500	100	100
Acetone	ND		ug/l	500	100	100
Carbon disulfide	ND		ug/l	500	100	100
2-Butanone	ND		ug/l	500	100	100
Vinyl acetate	ND		ug/l	500	100	100
4-Methyl-2-pentanone	ND		ug/l	500	100	100
2-Hexanone	ND		ug/l	500	100	100
Bromochloromethane	ND		ug/l	250	70.	100
2,2-Dichloropropane	ND		ug/l	250	70.	100
1,2-Dibromoethane	ND		ug/l	200	65.	100
1,3-Dichloropropane	ND		ug/l	250	70.	100
1,1,1,2-Tetrachloroethane	ND		ug/l	250	70.	100
Bromobenzene	ND		ug/l	250	70.	100
n-Butylbenzene	ND		ug/l	250	70.	100
sec-Butylbenzene	ND		ug/l	250	70.	100
tert-Butylbenzene	ND		ug/l	250	70.	100
o-Chlorotoluene	ND		ug/l	250	70.	100
p-Chlorotoluene	ND		ug/l	250	70.	100
1,2-Dibromo-3-chloropropane	ND		ug/l	250	70.	100
Hexachlorobutadiene	ND		ug/l	250	70.	100
Isopropylbenzene	ND		ug/l	250	70.	100
p-Isopropyltoluene	ND		ug/l	250	70.	100
Naphthalene	ND		ug/l	250	70.	100
n-Propylbenzene	ND		ug/l	250	70.	100
1,2,3-Trichlorobenzene	ND		ug/l	250	70.	100
1,2,4-Trichlorobenzene	ND		ug/l	250	70.	100
1,3,5-Trimethylbenzene	ND		ug/l	250	70.	100
1,2,4-Trimethylbenzene	ND		ug/l	250	70.	100
1,4-Diethylbenzene	ND		ug/l	200	70.	100
4-Ethyltoluene	ND		ug/l	200	70.	100
1,2,4,5-Tetramethylbenzene	ND		ug/l	200	65.	100

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-04 D

Date Collected: 05/31/12 09:24

Client ID: MW-4BR

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
-----------	--------	-----------	-------	----	-----	-----------------

Volatile Organics by GC/MS - Westborough Lab

Ethyl ether	ND		ug/l	250	70.	100
-------------	----	--	------	-----	-----	-----

trans-1,4-Dichloro-2-butene	ND		ug/l	250	70.	100
-----------------------------	----	--	------	-----	-----	-----

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	101		70-130

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-05 D2
 Client ID: DUP@MW-4BR
 Sample Location: Not Specified
 Matrix: Water
 Analytical Method: 1,8260B
 Analytical Date: 06/10/12 15:35
 Analyst: PD

Date Collected: 05/31/12 09:26
 Date Received: 06/01/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Tetrachloroethene	15000		ug/l	200	72.	400

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	102		70-130

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-05 D
 Client ID: DUP@MW-4BR
 Sample Location: Not Specified
 Matrix: Water
 Analytical Method: 1,8260B
 Analytical Date: 06/10/12 08:03
 Analyst: PD

Date Collected: 05/31/12 09:26
 Date Received: 06/01/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	250	70.	100
1,1-Dichloroethane	ND		ug/l	250	70.	100
Chloroform	ND		ug/l	250	70.	100
Carbon tetrachloride	ND		ug/l	50	16.	100
1,2-Dichloropropane	ND		ug/l	100	30.	100
Dibromochloromethane	ND		ug/l	50	19.	100
1,1,2-Trichloroethane	ND		ug/l	150	50.	100
Tetrachloroethene	13000	E	ug/l	50	18.	100
Chlorobenzene	ND		ug/l	250	70.	100
Trichlorofluoromethane	ND		ug/l	250	70.	100
1,2-Dichloroethane	ND		ug/l	50	16.	100
1,1,1-Trichloroethane	ND		ug/l	250	70.	100
Bromodichloromethane	ND		ug/l	50	19.	100
trans-1,3-Dichloropropene	ND		ug/l	50	16.	100
cis-1,3-Dichloropropene	ND		ug/l	50	14.	100
1,1-Dichloropropene	ND		ug/l	250	70.	100
Bromoform	ND		ug/l	200	65.	100
1,1,2,2-Tetrachloroethane	ND		ug/l	50	19.	100
Benzene	ND		ug/l	50	19.	100
Toluene	ND		ug/l	250	70.	100
Ethylbenzene	ND		ug/l	250	70.	100
Chloromethane	ND		ug/l	250	70.	100
Bromomethane	ND		ug/l	250	70.	100
Vinyl chloride	ND		ug/l	100	33.	100
Chloroethane	ND		ug/l	250	70.	100
1,1-Dichloroethene	ND		ug/l	50	18.	100
trans-1,2-Dichloroethene	ND		ug/l	250	70.	100
Trichloroethene	1500		ug/l	50	17.	100
1,2-Dichlorobenzene	ND		ug/l	250	70.	100
1,3-Dichlorobenzene	ND		ug/l	250	70.	100
1,4-Dichlorobenzene	ND		ug/l	250	70.	100

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-05 D

Date Collected: 05/31/12 09:26

Client ID: DUP@MW-4BR

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	250	70.	100
p/m-Xylene	ND		ug/l	250	70.	100
o-Xylene	ND		ug/l	250	70.	100
cis-1,2-Dichloroethene	730		ug/l	250	70.	100
Dibromomethane	ND		ug/l	500	100	100
1,2,3-Trichloropropane	ND		ug/l	250	70.	100
Acrylonitrile	ND		ug/l	500	150	100
Styrene	ND		ug/l	250	70.	100
Dichlorodifluoromethane	ND		ug/l	500	100	100
Acetone	ND		ug/l	500	100	100
Carbon disulfide	ND		ug/l	500	100	100
2-Butanone	ND		ug/l	500	100	100
Vinyl acetate	ND		ug/l	500	100	100
4-Methyl-2-pentanone	ND		ug/l	500	100	100
2-Hexanone	ND		ug/l	500	100	100
Bromochloromethane	ND		ug/l	250	70.	100
2,2-Dichloropropane	ND		ug/l	250	70.	100
1,2-Dibromoethane	ND		ug/l	200	65.	100
1,3-Dichloropropane	ND		ug/l	250	70.	100
1,1,1,2-Tetrachloroethane	ND		ug/l	250	70.	100
Bromobenzene	ND		ug/l	250	70.	100
n-Butylbenzene	ND		ug/l	250	70.	100
sec-Butylbenzene	ND		ug/l	250	70.	100
tert-Butylbenzene	ND		ug/l	250	70.	100
o-Chlorotoluene	ND		ug/l	250	70.	100
p-Chlorotoluene	ND		ug/l	250	70.	100
1,2-Dibromo-3-chloropropane	ND		ug/l	250	70.	100
Hexachlorobutadiene	ND		ug/l	250	70.	100
Isopropylbenzene	ND		ug/l	250	70.	100
p-Isopropyltoluene	ND		ug/l	250	70.	100
Naphthalene	ND		ug/l	250	70.	100
n-Propylbenzene	ND		ug/l	250	70.	100
1,2,3-Trichlorobenzene	ND		ug/l	250	70.	100
1,2,4-Trichlorobenzene	ND		ug/l	250	70.	100
1,3,5-Trimethylbenzene	ND		ug/l	250	70.	100
1,2,4-Trimethylbenzene	ND		ug/l	250	70.	100
1,4-Diethylbenzene	ND		ug/l	200	70.	100
4-Ethyltoluene	ND		ug/l	200	70.	100
1,2,4,5-Tetramethylbenzene	ND		ug/l	200	65.	100

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-05 D

Date Collected: 05/31/12 09:26

Client ID: DUP@MW-4BR

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
-----------	--------	-----------	-------	----	-----	-----------------

Volatile Organics by GC/MS - Westborough Lab

Ethyl ether	ND		ug/l	250	70.	100
-------------	----	--	------	-----	-----	-----

trans-1,4-Dichloro-2-butene	ND		ug/l	250	70.	100
-----------------------------	----	--	------	-----	-----	-----

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-06 D2
 Client ID: MW-5ABR
 Sample Location: Not Specified
 Matrix: Water
 Analytical Method: 1,8260B
 Analytical Date: 06/11/12 09:32
 Analyst: PD

Date Collected: 05/31/12 09:44
 Date Received: 06/01/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Tetrachloroethene	10000		ug/l	120	45.	250

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	99		70-130

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-06 D
 Client ID: MW-5ABR
 Sample Location: Not Specified
 Matrix: Water
 Analytical Method: 1,8260B
 Analytical Date: 06/10/12 08:29
 Analyst: PD

Date Collected: 05/31/12 09:44
 Date Received: 06/01/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	120	35.	50
1,1-Dichloroethane	ND		ug/l	120	35.	50
Chloroform	ND		ug/l	120	35.	50
Carbon tetrachloride	ND		ug/l	25	8.3	50
1,2-Dichloropropane	ND		ug/l	50	15.	50
Dibromochloromethane	ND		ug/l	25	9.5	50
1,1,2-Trichloroethane	ND		ug/l	75	25.	50
Tetrachloroethene	8900	E	ug/l	25	9.1	50
Chlorobenzene	ND		ug/l	120	35.	50
Trichlorofluoromethane	ND		ug/l	120	35.	50
1,2-Dichloroethane	ND		ug/l	25	8.0	50
1,1,1-Trichloroethane	ND		ug/l	120	35.	50
Bromodichloromethane	ND		ug/l	25	9.6	50
trans-1,3-Dichloropropene	ND		ug/l	25	8.2	50
cis-1,3-Dichloropropene	ND		ug/l	25	7.2	50
1,1-Dichloropropene	ND		ug/l	120	35.	50
Bromoform	ND		ug/l	100	32.	50
1,1,2,2-Tetrachloroethane	ND		ug/l	25	9.6	50
Benzene	ND		ug/l	25	9.7	50
Toluene	ND		ug/l	120	35.	50
Ethylbenzene	ND		ug/l	120	35.	50
Chloromethane	ND		ug/l	120	35.	50
Bromomethane	ND		ug/l	120	35.	50
Vinyl chloride	140		ug/l	50	16.	50
Chloroethane	ND		ug/l	120	35.	50
1,1-Dichloroethene	ND		ug/l	25	9.0	50
trans-1,2-Dichloroethene	38	J	ug/l	120	35.	50
Trichloroethene	2000		ug/l	25	8.7	50
1,2-Dichlorobenzene	ND		ug/l	120	35.	50
1,3-Dichlorobenzene	ND		ug/l	120	35.	50
1,4-Dichlorobenzene	ND		ug/l	120	35.	50

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-06 D

Date Collected: 05/31/12 09:44

Client ID: MW-5ABR

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	120	35.	50
p/m-Xylene	ND		ug/l	120	35.	50
o-Xylene	ND		ug/l	120	35.	50
cis-1,2-Dichloroethene	1900		ug/l	120	35.	50
Dibromomethane	ND		ug/l	250	50.	50
1,2,3-Trichloropropane	ND		ug/l	120	35.	50
Acrylonitrile	ND		ug/l	250	75.	50
Styrene	ND		ug/l	120	35.	50
Dichlorodifluoromethane	ND		ug/l	250	50.	50
Acetone	ND		ug/l	250	50.	50
Carbon disulfide	ND		ug/l	250	50.	50
2-Butanone	ND		ug/l	250	50.	50
Vinyl acetate	ND		ug/l	250	50.	50
4-Methyl-2-pentanone	ND		ug/l	250	50.	50
2-Hexanone	ND		ug/l	250	50.	50
Bromochloromethane	ND		ug/l	120	35.	50
2,2-Dichloropropane	ND		ug/l	120	35.	50
1,2-Dibromoethane	ND		ug/l	100	32.	50
1,3-Dichloropropane	ND		ug/l	120	35.	50
1,1,1,2-Tetrachloroethane	ND		ug/l	120	35.	50
Bromobenzene	ND		ug/l	120	35.	50
n-Butylbenzene	ND		ug/l	120	35.	50
sec-Butylbenzene	ND		ug/l	120	35.	50
tert-Butylbenzene	ND		ug/l	120	35.	50
o-Chlorotoluene	ND		ug/l	120	35.	50
p-Chlorotoluene	ND		ug/l	120	35.	50
1,2-Dibromo-3-chloropropane	ND		ug/l	120	35.	50
Hexachlorobutadiene	ND		ug/l	120	35.	50
Isopropylbenzene	ND		ug/l	120	35.	50
p-Isopropyltoluene	ND		ug/l	120	35.	50
Naphthalene	ND		ug/l	120	35.	50
n-Propylbenzene	ND		ug/l	120	35.	50
1,2,3-Trichlorobenzene	ND		ug/l	120	35.	50
1,2,4-Trichlorobenzene	ND		ug/l	120	35.	50
1,3,5-Trimethylbenzene	ND		ug/l	120	35.	50
1,2,4-Trimethylbenzene	ND		ug/l	120	35.	50
1,4-Diethylbenzene	ND		ug/l	100	35.	50
4-Ethyltoluene	ND		ug/l	100	35.	50
1,2,4,5-Tetramethylbenzene	ND		ug/l	100	32.	50

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-06 D

Date Collected: 05/31/12 09:44

Client ID: MW-5ABR

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
-----------	--------	-----------	-------	----	-----	-----------------

Volatile Organics by GC/MS - Westborough Lab

Ethyl ether	ND		ug/l	120	35.	50
-------------	----	--	------	-----	-----	----

trans-1,4-Dichloro-2-butene	ND		ug/l	120	35.	50
-----------------------------	----	--	------	-----	-----	----

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-07 D2
 Client ID: MW-5BR
 Sample Location: Not Specified
 Matrix: Water
 Analytical Method: 1,8260B
 Analytical Date: 06/10/12 16:26
 Analyst: PD

Date Collected: 05/31/12 10:05
 Date Received: 06/01/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
cis-1,2-Dichloroethene	3600		ug/l	250	70.	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-07 D
 Client ID: MW-5BR
 Sample Location: Not Specified
 Matrix: Water
 Analytical Method: 1,8260B
 Analytical Date: 06/10/12 08:55
 Analyst: PD

Date Collected: 05/31/12 10:05
 Date Received: 06/01/12
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	50	14.	20
1,1-Dichloroethane	ND		ug/l	50	14.	20
Chloroform	ND		ug/l	50	14.	20
Carbon tetrachloride	ND		ug/l	10	3.3	20
1,2-Dichloropropane	ND		ug/l	20	5.9	20
Dibromochloromethane	ND		ug/l	10	3.8	20
1,1,2-Trichloroethane	ND		ug/l	30	10.	20
Tetrachloroethene	220		ug/l	10	3.6	20
Chlorobenzene	ND		ug/l	50	14.	20
Trichlorofluoromethane	ND		ug/l	50	14.	20
1,2-Dichloroethane	ND		ug/l	10	3.2	20
1,1,1-Trichloroethane	ND		ug/l	50	14.	20
Bromodichloromethane	ND		ug/l	10	3.8	20
trans-1,3-Dichloropropene	ND		ug/l	10	3.3	20
cis-1,3-Dichloropropene	ND		ug/l	10	2.9	20
1,1-Dichloropropene	ND		ug/l	50	14.	20
Bromoform	ND		ug/l	40	13.	20
1,1,2,2-Tetrachloroethane	ND		ug/l	10	3.8	20
Benzene	ND		ug/l	10	3.9	20
Toluene	ND		ug/l	50	14.	20
Ethylbenzene	ND		ug/l	50	14.	20
Chloromethane	ND		ug/l	50	14.	20
Bromomethane	ND		ug/l	50	14.	20
Vinyl chloride	260		ug/l	20	6.6	20
Chloroethane	ND		ug/l	50	14.	20
1,1-Dichloroethene	19		ug/l	10	3.6	20
trans-1,2-Dichloroethene	29	J	ug/l	50	14.	20
Trichloroethene	160		ug/l	10	3.5	20
1,2-Dichlorobenzene	ND		ug/l	50	14.	20
1,3-Dichlorobenzene	ND		ug/l	50	14.	20
1,4-Dichlorobenzene	ND		ug/l	50	14.	20

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-07 D

Date Collected: 05/31/12 10:05

Client ID: MW-5BR

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	50	14.	20
p/m-Xylene	ND		ug/l	50	14.	20
o-Xylene	ND		ug/l	50	14.	20
cis-1,2-Dichloroethene	3500	E	ug/l	50	14.	20
Dibromomethane	ND		ug/l	100	20.	20
1,2,3-Trichloropropane	ND		ug/l	50	14.	20
Acrylonitrile	ND		ug/l	100	30.	20
Styrene	ND		ug/l	50	14.	20
Dichlorodifluoromethane	ND		ug/l	100	20.	20
Acetone	ND		ug/l	100	20.	20
Carbon disulfide	ND		ug/l	100	20.	20
2-Butanone	20	J	ug/l	100	20.	20
Vinyl acetate	ND		ug/l	100	20.	20
4-Methyl-2-pentanone	ND		ug/l	100	20.	20
2-Hexanone	ND		ug/l	100	20.	20
Bromochloromethane	ND		ug/l	50	14.	20
2,2-Dichloropropane	ND		ug/l	50	14.	20
1,2-Dibromoethane	ND		ug/l	40	13.	20
1,3-Dichloropropane	ND		ug/l	50	14.	20
1,1,1,2-Tetrachloroethane	ND		ug/l	50	14.	20
Bromobenzene	ND		ug/l	50	14.	20
n-Butylbenzene	ND		ug/l	50	14.	20
sec-Butylbenzene	ND		ug/l	50	14.	20
tert-Butylbenzene	ND		ug/l	50	14.	20
o-Chlorotoluene	ND		ug/l	50	14.	20
p-Chlorotoluene	ND		ug/l	50	14.	20
1,2-Dibromo-3-chloropropane	ND		ug/l	50	14.	20
Hexachlorobutadiene	ND		ug/l	50	14.	20
Isopropylbenzene	ND		ug/l	50	14.	20
p-Isopropyltoluene	ND		ug/l	50	14.	20
Naphthalene	ND		ug/l	50	14.	20
n-Propylbenzene	ND		ug/l	50	14.	20
1,2,3-Trichlorobenzene	ND		ug/l	50	14.	20
1,2,4-Trichlorobenzene	ND		ug/l	50	14.	20
1,3,5-Trimethylbenzene	ND		ug/l	50	14.	20
1,2,4-Trimethylbenzene	ND		ug/l	50	14.	20
1,4-Diethylbenzene	ND		ug/l	40	14.	20
4-Ethyltoluene	ND		ug/l	40	14.	20
1,2,4,5-Tetramethylbenzene	ND		ug/l	40	13.	20

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**SAMPLE RESULTS**

Lab ID: L1209795-07 D

Date Collected: 05/31/12 10:05

Client ID: MW-5BR

Date Received: 06/01/12

Sample Location: Not Specified

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
-----------	--------	-----------	-------	----	-----	-----------------

Volatile Organics by GC/MS - Westborough Lab

Ethyl ether	ND		ug/l	50	14.	20
-------------	----	--	------	----	-----	----

trans-1,4-Dichloro-2-butene	ND		ug/l	50	14.	20
-----------------------------	----	--	------	----	-----	----

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	101		70-130

Project Name: BUFFALO BUS PARK

Lab Number: L1209795

Project Number: Not Specified

Report Date: 06/11/12

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260B
 Analytical Date: 06/11/12 09:04
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG541224-11					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.16
1,2-Dichloropropane	ND		ug/l	1.0	0.30
Dibromochloromethane	ND		ug/l	0.50	0.19
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.16
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.19
Benzene	ND		ug/l	0.50	0.19
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.33
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.18
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.17
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: BUFFALO BUS PARK

Lab Number: L1209795

Project Number: Not Specified

Report Date: 06/11/12

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260B
 Analytical Date: 06/11/12 09:04
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG541224-11					
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.0
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.0
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70

Project Name: BUFFALO BUS PARK

Lab Number: L1209795

Project Number: Not Specified

Report Date: 06/11/12

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260B
 Analytical Date: 06/11/12 09:04
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG541224-11					
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Diethylbenzene	ND		ug/l	2.0	0.70
4-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	104		70-130

Project Name: BUFFALO BUS PARK

Lab Number: L1209795

Project Number: Not Specified

Report Date: 06/11/12

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260B
 Analytical Date: 06/09/12 23:32
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG541224-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.16
1,2-Dichloropropane	ND		ug/l	1.0	0.30
Dibromochloromethane	ND		ug/l	0.50	0.19
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.16
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.19
Benzene	ND		ug/l	0.50	0.19
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.33
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.18
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.17
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: BUFFALO BUS PARK

Lab Number: L1209795

Project Number: Not Specified

Report Date: 06/11/12

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260B
 Analytical Date: 06/09/12 23:32
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG541224-3					
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.0
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.0
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70

Project Name: BUFFALO BUS PARK

Lab Number: L1209795

Project Number: Not Specified

Report Date: 06/11/12

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260B
 Analytical Date: 06/09/12 23:32
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG541224-3					
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Diethylbenzene	ND		ug/l	2.0	0.70
4-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	102		70-130

Project Name: BUFFALO BUS PARK

Lab Number: L1209795

Project Number: Not Specified

Report Date: 06/11/12

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260B
 Analytical Date: 06/10/12 14:43
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05,07 Batch: WG541224-8					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.16
1,2-Dichloropropane	ND		ug/l	1.0	0.30
Dibromochloromethane	ND		ug/l	0.50	0.19
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.16
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.19
Benzene	ND		ug/l	0.50	0.19
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.33
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.18
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.17
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: BUFFALO BUS PARK

Lab Number: L1209795

Project Number: Not Specified

Report Date: 06/11/12

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260B
 Analytical Date: 06/10/12 14:43
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05,07 Batch: WG541224-8					
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.0
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.0
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70

Project Name: BUFFALO BUS PARK

Lab Number: L1209795

Project Number: Not Specified

Report Date: 06/11/12

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260B
 Analytical Date: 06/10/12 14:43
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05,07 Batch: WG541224-8					
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Diethylbenzene	ND		ug/l	2.0	0.70
4-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG541224-1 WG541224-2								
Methylene chloride	91		89		70-130	2		20
1,1-Dichloroethane	92		90		70-130	2		20
Chloroform	98		96		70-130	2		20
Carbon tetrachloride	92		92		63-132	0		20
1,2-Dichloropropane	100		99		70-130	1		20
Dibromochloromethane	88		87		63-130	1		20
1,1,2-Trichloroethane	96		92		70-130	4		20
Tetrachloroethene	96		94		70-130	2		20
Chlorobenzene	97		96		75-130	1		20
Trichlorofluoromethane	108		106		62-150	2		20
1,2-Dichloroethane	99		93		70-130	6		20
1,1,1-Trichloroethane	96		95		67-130	1		20
Bromodichloromethane	96		96		67-130	0		20
trans-1,3-Dichloropropene	91		86		70-130	6		20
cis-1,3-Dichloropropene	97		93		70-130	4		20
1,1-Dichloropropene	96		96		70-130	0		20
Bromoform	86		83		54-136	4		20
1,1,2,2-Tetrachloroethane	96		92		67-130	4		20
Benzene	95		94		70-130	1		20
Toluene	93		92		70-130	1		20
Ethylbenzene	100		99		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG541224-1 WG541224-2								
Chloromethane	83		78		64-130	6		20
Bromomethane	75		67		39-139	11		20
Vinyl chloride	90		87		55-140	3		20
Chloroethane	97		91		55-138	6		20
1,1-Dichloroethene	94		95		61-145	1		20
trans-1,2-Dichloroethene	94		94		70-130	0		20
Trichloroethene	95		95		70-130	0		20
1,2-Dichlorobenzene	94		93		70-130	1		20
1,3-Dichlorobenzene	95		96		70-130	1		20
1,4-Dichlorobenzene	94		96		70-130	2		20
Methyl tert butyl ether	88		85		63-130	3		20
p/m-Xylene	100		98		70-130	2		20
o-Xylene	99		98		70-130	1		20
cis-1,2-Dichloroethene	96		95		70-130	1		20
Dibromomethane	99		95		70-130	4		20
1,2,3-Trichloropropane	97		92		64-130	5		20
Acrylonitrile	94		83		70-130	12		20
Styrene	98		98		70-130	0		20
Dichlorodifluoromethane	88		87		36-147	1		20
Acetone	91		86		58-148	6		20
Carbon disulfide	88		86		51-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG541224-1 WG541224-2								
2-Butanone	84		77		63-138	9		20
Vinyl acetate	91		86		70-130	6		20
4-Methyl-2-pentanone	93		85		59-130	9		20
2-Hexanone	87		81		57-130	7		20
Bromochloromethane	101		98		70-130	3		20
2,2-Dichloropropane	81		75		63-133	8		20
1,2-Dibromoethane	94		90		70-130	4		20
1,3-Dichloropropane	96		94		70-130	2		20
1,1,1,2-Tetrachloroethane	92		91		64-130	1		20
Bromobenzene	94		94		70-130	0		20
n-Butylbenzene	104		103		53-136	1		20
sec-Butylbenzene	101		101		70-130	0		20
tert-Butylbenzene	99		101		70-130	2		20
o-Chlorotoluene	102		103		70-130	1		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	94		91		41-144	3		20
Hexachlorobutadiene	91		91		63-130	0		20
Isopropylbenzene	102		103		70-130	1		20
p-Isopropyltoluene	104		103		70-130	1		20
Naphthalene	89		85		70-130	5		20
n-Propylbenzene	102		103		69-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG541224-1 WG541224-2								
1,2,3-Trichlorobenzene	90		90		70-130	0		20
1,2,4-Trichlorobenzene	92		90		70-130	2		20
1,3,5-Trimethylbenzene	101		102		64-130	1		20
1,2,4-Trimethylbenzene	102		102		70-130	0		20
1,4-Diethylbenzene	97		97		70-130	0		20
4-Ethyltoluene	99		100		70-130	1		20
1,2,4,5-Tetramethylbenzene	98		98		70-130	0		20
Ethyl ether	99		93		59-134	6		20
trans-1,4-Dichloro-2-butene	84		76		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		100		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	103		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05,07 Batch: WG541224-6 WG541224-7								
Methylene chloride	89		90		70-130	1		20
1,1-Dichloroethane	96		94		70-130	2		20
Chloroform	100		101		70-130	1		20
Carbon tetrachloride	91		91		63-132	0		20
1,2-Dichloropropane	101		105		70-130	4		20
Dibromochloromethane	91		93		63-130	2		20
1,1,2-Trichloroethane	100		102		70-130	2		20
Tetrachloroethene	94		95		70-130	1		20
Chlorobenzene	101		101		75-130	0		20
Trichlorofluoromethane	103		106		62-150	3		20
1,2-Dichloroethane	101		103		70-130	2		20
1,1,1-Trichloroethane	94		97		67-130	3		20
Bromodichloromethane	97		100		67-130	3		20
trans-1,3-Dichloropropene	95		93		70-130	2		20
cis-1,3-Dichloropropene	99		99		70-130	0		20
1,1-Dichloropropene	98		98		70-130	0		20
Bromoform	83		85		54-136	2		20
1,1,2,2-Tetrachloroethane	101		101		67-130	0		20
Benzene	96		99		70-130	3		20
Toluene	96		97		70-130	1		20
Ethylbenzene	104		106		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05,07 Batch: WG541224-6 WG541224-7								
Chloromethane	76		76		64-130	0		20
Bromomethane	71		57		39-139	22	Q	20
Vinyl chloride	86		87		55-140	1		20
Chloroethane	96		95		55-138	1		20
1,1-Dichloroethene	91		92		61-145	1		20
trans-1,2-Dichloroethene	92		93		70-130	1		20
Trichloroethene	97		99		70-130	2		20
1,2-Dichlorobenzene	99		99		70-130	0		20
1,3-Dichlorobenzene	100		99		70-130	1		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	88		90		63-130	2		20
p/m-Xylene	102		104		70-130	2		20
o-Xylene	102		103		70-130	1		20
cis-1,2-Dichloroethene	97		98		70-130	1		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	102		104		64-130	2		20
Acrylonitrile	91		94		70-130	3		20
Styrene	104		104		70-130	0		20
Dichlorodifluoromethane	79		81		36-147	3		20
Acetone	111		114		58-148	3		20
Carbon disulfide	82		84		51-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05,07 Batch: WG541224-6 WG541224-7								
2-Butanone	107		99		63-138	8		20
Vinyl acetate	92		90		70-130	2		20
4-Methyl-2-pentanone	95		95		59-130	0		20
2-Hexanone	102		99		57-130	3		20
Bromochloromethane	100		98		70-130	2		20
2,2-Dichloropropane	87		72		63-133	19		20
1,2-Dibromoethane	95		96		70-130	1		20
1,3-Dichloropropane	100		101		70-130	1		20
1,1,1,2-Tetrachloroethane	94		97		64-130	3		20
Bromobenzene	98		97		70-130	1		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	105		107		70-130	2		20
tert-Butylbenzene	105		104		70-130	1		20
o-Chlorotoluene	109		109		70-130	0		20
p-Chlorotoluene	107		106		70-130	1		20
1,2-Dibromo-3-chloropropane	100		100		41-144	0		20
Hexachlorobutadiene	92		90		63-130	2		20
Isopropylbenzene	108		108		70-130	0		20
p-Isopropyltoluene	107		108		70-130	1		20
Naphthalene	94		94		70-130	0		20
n-Propylbenzene	108		108		69-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05,07 Batch: WG541224-6 WG541224-7								
1,2,3-Trichlorobenzene	92		93		70-130	1		20
1,2,4-Trichlorobenzene	93		92		70-130	1		20
1,3,5-Trimethylbenzene	108		108		64-130	0		20
1,2,4-Trimethylbenzene	107		108		70-130	1		20
1,4-Diethylbenzene	102		102		70-130	0		20
4-Ethyltoluene	105		105		70-130	0		20
1,2,4,5-Tetramethylbenzene	104		104		70-130	0		20
Ethyl ether	98		100		59-134	2		20
trans-1,4-Dichloro-2-butene	85		85		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		102		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	101		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG541224-9 WG541224-10								
Methylene chloride	87		80		70-130	8		20
1,1-Dichloroethane	98		92		70-130	6		20
Chloroform	101		93		70-130	8		20
Carbon tetrachloride	90		83		63-132	8		20
1,2-Dichloropropane	105		96		70-130	9		20
Dibromochloromethane	92		86		63-130	7		20
1,1,2-Trichloroethane	100		94		70-130	6		20
Tetrachloroethene	93		86		70-130	8		20
Chlorobenzene	103		94		75-130	9		20
Trichlorofluoromethane	99		91		62-150	8		20
1,2-Dichloroethane	100		94		70-130	6		20
1,1,1-Trichloroethane	96		88		67-130	9		20
Bromodichloromethane	102		93		67-130	9		20
trans-1,3-Dichloropropene	95		90		70-130	5		20
cis-1,3-Dichloropropene	100		93		70-130	7		20
1,1-Dichloropropene	98		90		70-130	9		20
Bromoform	85		82		54-136	4		20
1,1,2,2-Tetrachloroethane	100		97		67-130	3		20
Benzene	97		89		70-130	9		20
Toluene	99		90		70-130	10		20
Ethylbenzene	108		100		70-130	8		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG541224-9 WG541224-10								
Chloromethane	68		61	Q	64-130	11		20
Bromomethane	56		65		39-139	15		20
Vinyl chloride	81		75		55-140	8		20
Chloroethane	94		89		55-138	5		20
1,1-Dichloroethene	89		80		61-145	11		20
trans-1,2-Dichloroethene	91		84		70-130	8		20
Trichloroethene	97		90		70-130	7		20
1,2-Dichlorobenzene	99		93		70-130	6		20
1,3-Dichlorobenzene	101		94		70-130	7		20
1,4-Dichlorobenzene	100		95		70-130	5		20
Methyl tert butyl ether	83		79		63-130	5		20
p/m-Xylene	105		96		70-130	9		20
o-Xylene	107		96		70-130	11		20
cis-1,2-Dichloroethene	96		87		70-130	10		20
Dibromomethane	100		93		70-130	7		20
1,2,3-Trichloropropane	101		100		64-130	1		20
Acrylonitrile	91		88		70-130	3		20
Styrene	108		98		70-130	10		20
Dichlorodifluoromethane	73		66		36-147	10		20
Acetone	101		96		58-148	5		20
Carbon disulfide	80		72		51-130	11		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG541224-9 WG541224-10								
2-Butanone	93		86		63-138	8		20
Vinyl acetate	91		91		70-130	0		20
4-Methyl-2-pentanone	89		84		59-130	6		20
2-Hexanone	94		90		57-130	4		20
Bromochloromethane	97		89		70-130	9		20
2,2-Dichloropropane	81		91		63-133	12		20
1,2-Dibromoethane	94		90		70-130	4		20
1,3-Dichloropropane	102		96		70-130	6		20
1,1,1,2-Tetrachloroethane	98		89		64-130	10		20
Bromobenzene	98		92		70-130	6		20
n-Butylbenzene	113		106		53-136	6		20
sec-Butylbenzene	108		102		70-130	6		20
tert-Butylbenzene	106		100		70-130	6		20
o-Chlorotoluene	114		106		70-130	7		20
p-Chlorotoluene	112		104		70-130	7		20
1,2-Dibromo-3-chloropropane	101		94		41-144	7		20
Hexachlorobutadiene	88		78		63-130	12		20
Isopropylbenzene	112		104		70-130	7		20
p-Isopropyltoluene	110		104		70-130	6		20
Naphthalene	88		83		70-130	6		20
n-Propylbenzene	112		104		69-130	7		20

Lab Control Sample Analysis Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG541224-9 WG541224-10								
1,2,3-Trichlorobenzene	87		80		70-130	8		20
1,2,4-Trichlorobenzene	89		83		70-130	7		20
1,3,5-Trimethylbenzene	110		102		64-130	8		20
1,2,4-Trimethylbenzene	111		104		70-130	7		20
1,4-Diethylbenzene	103		98		70-130	5		20
4-Ethyltoluene	108		101		70-130	7		20
1,2,4,5-Tetramethylbenzene	104		98		70-130	6		20
Ethyl ether	94		86		59-134	9		20
trans-1,4-Dichloro-2-butene	90		96		70-130	6		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		102		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	103		103		70-130
Dibromofluoromethane	99		100		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
-----------	---------------	----------	----------	--------------	------	-----------	---------------	------	-----------------	-----	------	------------

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG541224-4 WG541224-5 QC Sample: L1209795-07 Client ID: MW-5BR

Methylene chloride	ND	200	200	100		200	99		70-130	0		20
1,1-Dichloroethane	ND	200	200	101		200	100		70-130	0		20
Chloroform	ND	200	220	111		220	108		70-130	0		20
Carbon tetrachloride	ND	200	200	98		190	97		63-132	5		20
1,2-Dichloropropane	ND	200	220	112		220	111		70-130	0		20
Dibromochloromethane	ND	200	200	100		190	97		63-130	5		20
1,1,2-Trichloroethane	ND	200	220	108		200	102		70-130	10		20
Tetrachloroethene	220	200	370	76		360	69	Q	70-130	3		20
Chlorobenzene	ND	200	210	105		200	102		75-130	5		20
Trichlorofluoromethane	ND	200	240	119		230	117		62-150	4		20
1,2-Dichloroethane	ND	200	220	111		210	105		70-130	5		20
1,1,1-Trichloroethane	ND	200	210	105		210	105		67-130	0		20
Bromodichloromethane	ND	200	210	107		210	106		67-130	0		20
trans-1,3-Dichloropropene	ND	200	190	96		180	92		70-130	5		20
cis-1,3-Dichloropropene	ND	200	200	100		190	97		70-130	5		20
1,1-Dichloropropene	ND	200	200	103		200	102		70-130	0		20
Bromoform	ND	200	190	94		170	87		54-136	11		20
1,1,2,2-Tetrachloroethane	ND	200	220	111		200	101		67-130	10		20
Benzene	ND	200	210	107		210	106		70-130	0		20
Toluene	ND	200	200	103		200	101		70-130	0		20
Ethylbenzene	ND	200	220	108		210	105		70-130	5		20

Matrix Spike Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
-----------	---------------	----------	----------	--------------	------	-----------	---------------	------	-----------------	-----	------	------------

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG541224-4 WG541224-5 QC Sample: L1209795-07 Client ID: MW-5BR

Chloromethane	ND	200	180	89		180	91		64-130	0		20
Bromomethane	ND	200	110	57		140	68		39-139	24	Q	20
Vinyl chloride	260	200	460	100		460	98		55-140	0		20
Chloroethane	ND	200	220	112		220	111		55-138	0		20
1,1-Dichloroethene	19.	200	230	104		220	102		61-145	4		20
trans-1,2-Dichloroethene	29.J	200	230	117		230	115		70-130	0		20
Trichloroethene	160	200	340	93		340	92		70-130	0		20
1,2-Dichlorobenzene	ND	200	200	100		190	96		70-130	5		20
1,3-Dichlorobenzene	ND	200	200	101		190	97		70-130	5		20
1,4-Dichlorobenzene	ND	200	200	100		190	96		70-130	5		20
Methyl tert butyl ether	ND	200	200	101		180	92		63-130	11		20
p/m-Xylene	ND	400	420	105		410	103		70-130	2		20
o-Xylene	ND	400	430	107		410	104		70-130	5		20
cis-1,2-Dichloroethene	3500E	200	3700E	70	E	3500E	14	QE	70-130	6		20
Dibromomethane	ND	200	220	109		210	104		70-130	5		20
1,2,3-Trichloropropane	ND	200	220	113		200	102		64-130	10		20
Acrylonitrile	ND	200	200	101		190	94		70-130	5		20
Styrene	ND	400	430	108		410	103		70-130	5		20
Dichlorodifluoromethane	ND	200	180	90		170	87		36-147	6		20
Acetone	ND	200	230	114		200	101		58-148	14		20
Carbon disulfide	ND	200	180	91		180	93		51-130	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
-----------	---------------	----------	----------	--------------	------	-----------	---------------	------	-----------------	-----	------	------------

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG541224-4 WG541224-5 QC Sample: L1209795-07 Client ID: MW-5BR

2-Butanone	20.J	200	190	95		170	88		63-138	11		20
Vinyl acetate	ND	200	200	99		180	92		70-130	11		20
4-Methyl-2-pentanone	ND	200	200	101		180	92		59-130	11		20
2-Hexanone	ND	200	210	104		180	88		57-130	15		20
Bromochloromethane	ND	200	220	111		210	106		70-130	5		20
2,2-Dichloropropane	ND	200	130	67		140	68		63-133	7		20
1,2-Dibromoethane	ND	200	210	104		190	96		70-130	10		20
1,3-Dichloropropane	ND	200	220	110		200	102		70-130	10		20
1,1,1,2-Tetrachloroethane	ND	200	210	104		200	98		64-130	5		20
Bromobenzene	ND	200	200	101		200	98		70-130	0		20
n-Butylbenzene	ND	200	210	105		200	100		53-136	5		20
sec-Butylbenzene	ND	200	210	104		200	99		70-130	5		20
tert-Butylbenzene	ND	200	200	103		200	99		70-130	0		20
o-Chlorotoluene	ND	200	220	111		210	107		70-130	5		20
p-Chlorotoluene	ND	200	210	107		210	104		70-130	0		20
1,2-Dibromo-3-chloropropane	ND	200	200	100		190	94		41-144	5		20
Hexachlorobutadiene	ND	200	170	84		160	80		63-130	6		20
Isopropylbenzene	ND	200	220	108		210	106		70-130	5		20
p-Isopropyltoluene	ND	200	210	106		200	101		70-130	5		20
Naphthalene	ND	200	190	96		180	90		70-130	5		20
n-Propylbenzene	ND	200	210	106		210	103		69-130	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: BUFFALO BUS PARK

Project Number: Not Specified

Lab Number: L1209795

Report Date: 06/11/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
-----------	---------------	----------	----------	--------------	------	-----------	---------------	------	-----------------	-----	------	------------

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG541224-4 WG541224-5 QC Sample: L1209795-07 Client ID: MW-5BR

1,2,3-Trichlorobenzene	ND	200	180	91		180	88		70-130	0		20
1,2,4-Trichlorobenzene	ND	200	180	90		170	87		70-130	6		20
1,3,5-Trimethylbenzene	ND	200	220	108		200	103		64-130	10		20
1,2,4-Trimethylbenzene	ND	200	220	108		210	104		70-130	5		20
1,4-Diethylbenzene	ND	200	200	99		190	95		70-130	5		20
4-Ethyltoluene	ND	200	210	103		200	100		70-130	5		20
1,2,4,5-Tetramethylbenzene	ND	200	200	102		190	96		70-130	5		20
Ethyl ether	ND	200	230	113		210	106		59-134	9		20
trans-1,4-Dichloro-2-butene	ND	200	160	82		150	76		70-130	6		20

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
1,2-Dichloroethane-d4	105		101		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	102		102		70-130
Toluene-d8	101		100		70-130

Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA**Cooler Information Custody Seal****Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1209795-01A	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-01B	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-02A	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-02B	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-03A	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-03B	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-04A	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-04B	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-05A	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-05B	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-06A	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-06B	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-06C	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-07A	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-07B	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-07C	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-07D	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-07E	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1209795-07F	Vial HCl preserved	A	N/A	2.5	Y	Absent	NYTCL-8260(14)

Container Comments

L1209795-01A

*Values in parentheses indicate holding time in days



Project Name: BUFFALO BUS PARK
Project Number: Not Specified

Lab Number: L1209795
Report Date: 06/11/12

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.
LFB	- Laboratory Fortified Blank: 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.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

Report Format: DU Report with "J" Qualifiers



Project Name: BUFFALO BUS PARK**Lab Number:** L1209795**Project Number:** Not Specified**Report Date:** 06/11/12**Data Qualifiers**

- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL). This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample.

Report Format: DU Report with "J" Qualifiers



Project Name: BUFFALO BUS PARK
Project Number: Not Specified

Lab Number: L1209795
Report Date: 06/11/12

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.

LIMITATION OF LIABILITIES

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

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



Certificate/Approval Program Summary

Last revised May 11, 2012 - Westboro Facility

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

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP) 504.1, Ethylene Dibromide (EDB) 504.1, 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D, Fecal Coliform-EC Medium 9221E).

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E), Enterolert, E.Coli 9223.

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Dalapon, Volatile Organics, Acid Extractables (Phenols), Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500Cl-D, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010B, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 624, 625, 8081A, 8082, 8330, 8151A, 8260B, 8270C, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9030B, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B; Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. NELAP Accredited.

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6010C, 6020, 6020A, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 426C, 1664A, SW-846 9010B, 9030B, 9040B, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260B, 8270C, 8270D, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8081B, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 6010C, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050, 9065, 1311, 1312, 3005A, 3050B, 3060A. Organic Parameters: SW-846 3540C, 3546, 3550B, 3580A, 3630C, 5030B, 5035, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330, 8151A, 8015B, 8082, 8082A, 8081A, 8081B.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. NELAP Accredited.

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, 2340B, SM4500F-BC, EPA 200.7, 200.8, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, 2540G, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 7470A, 5540C, SM4500H-B, 4500SO3-B, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 6020, 6020A, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 1,4-Dioxane by NJ Modified 8270, 8015B, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 6020, 6020A, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3546, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. NELAP Accredited.

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6010C, 6020, 6020A, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, 4500CN-CE, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015, 9010B, 9030B. Organic Parameters: EPA 624, 8260B, 8270C, 8270D, 625, 608, 8081A, 8081B, 8151A, 8330, 8082, 8082A, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, EPA 6010B, 6010C, 7196A, 7471A, 7471B, 9012A, 9014, 9065, 9050A, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8015B, 8015C, 8081A, 8081B, 8151A, 8330, 8082 8082A, 3540C, 3546, 3580, 3580A, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. **NELAP Accredited.**
Drinking Water (Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 1312, 3005A, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P, BE. Organic Parameters: EPA 3510C, 3630C, 5030B, 625, 624, 608, 8081A, 8081B, 8082, 8082A, 8151A, 8260B, 8270C, 8270D, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 3060A, 6010B, 6010C, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH₃-H. Organic Parameters: 3540C, 3546, 3580A, 3630C, 5035, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8260B, 8270C, 8270D, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. **NELAP Accredited via NY-DOH.**

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commissoon on Environmental Quality Certificate/Lab ID: T104704476-09-1. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH₃-H, 4500NO₂B, 4500P-E, 4500 S₂-D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Virginia Division of Consolidated Laboratory Services Certificate/Lab ID: 460195. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 3005A, 3015, 1312, 6010B, 6010C, SM4500S-D, SM4500-CN-CE, Lachat 10-204-00-1-X. Organic Parameters: EPA 8260B)

Solid & Hazardous Waste (Inorganic Parameters: EPA 3050B, 1311, 1312, 6010B, 6010C, 9030B, 9010B, 9012A, 9014. Organic Parameters: EPA 5035, 5030B, 8260B, 8015B, 8015C.)

Department of Defense, L-A-B Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6010C, 6020, 6020A, 245.1, 245.2, 7470A, 9040B, 9010B, 180.1, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO₃-F, 4500CL-D, 5220D, 5310C, 2130B, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330A, 8082, 8082A, 8081A, 8081B, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

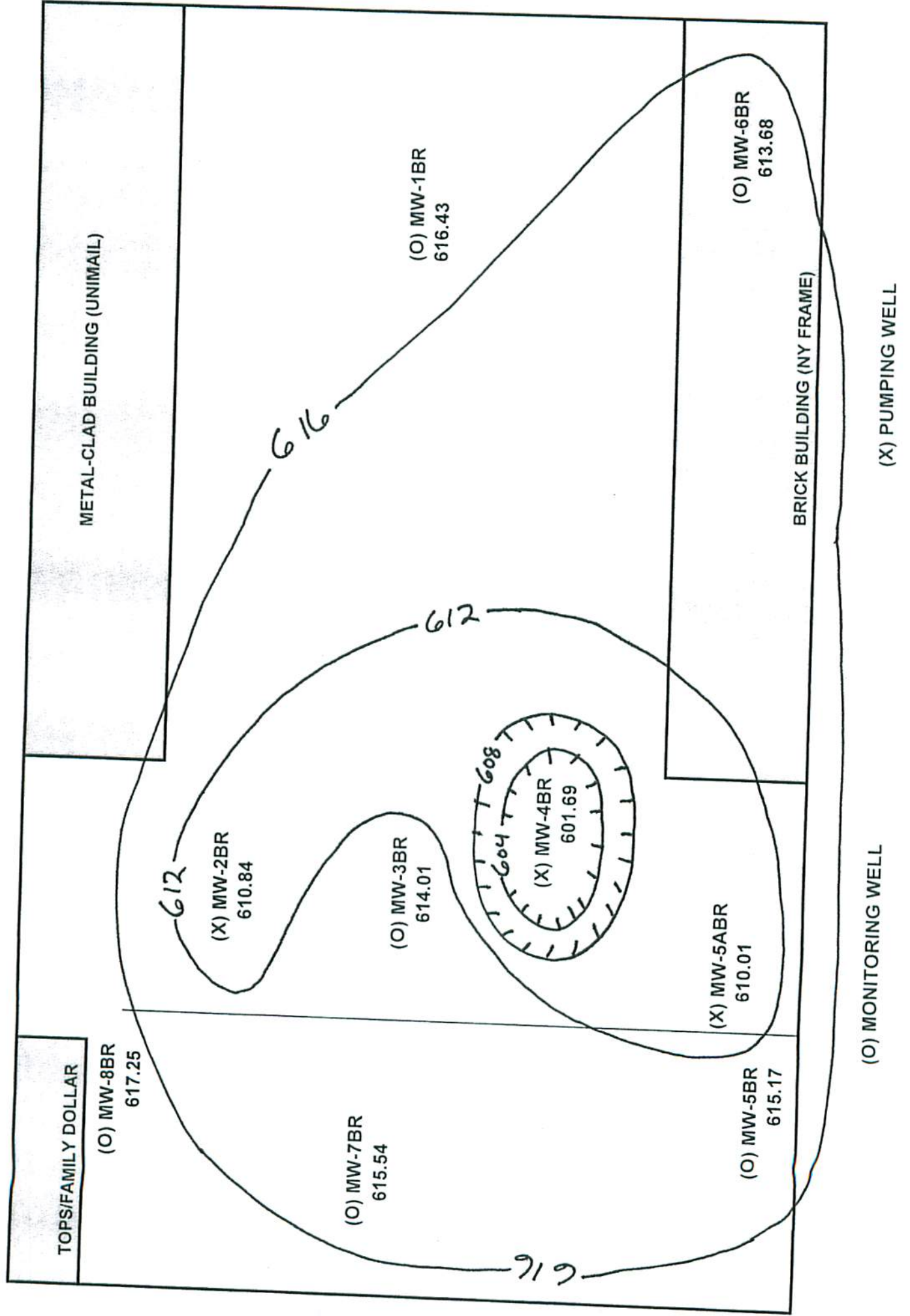
Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 6010C, 7471A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 9012A, 9040B, 9045C, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330A/B-prep, 8082, 8082A, 8081A, 8081B, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A**: PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C**: Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625**: 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix. **EPA 9071**: Total Petroleum Hydrocarbons, Oil & Grease

BUFFALO BUS. PARK WATER LEVELS

MAY 31, 2012



PUMPING WELL TOTALIZERS
BUFFALO BUSINESS PARK

DATE	MW-4 BR	MW-2 BR	MW-5A BR
8/7/2008	0	na	na
8/26/2008	15575	na	na
10/13/2008	52364	na	na
10/1/2009	137280	na	na
12/15/2009	148600	0	na
9/8/2010	194590	na	na
9/15/2010	na	na	0
4/27/2011	231020	1220	44170
5/31/2012	256870	4930	116430

BUFFALO BUS. PARK WATER LEVELS**MAY 31, 2012**

WELL NUMBER	RISER ELEVATION	DEPTH TO WATER	WATER LEVEL ELEVATION
MW-1 BR	624.44	8.01	616.43
MW-2 BR	625.04	14.20	610.84
MW-3 BR	623.99	9.98	614.01
MW-4 BR	622.79	21.10	601.69
MW-5A BR	619.76	9.75	610.01
MW-5 BR	622.42	7.25	615.17
MW-6 BR	623.57	9.89	613.68
MW-7 BR	623.34	7.80	615.54
MW-8 BR	625.87	8.62	617.25

* WATER LEVELS TAKEN WITH PUMPS TURNED ON *

FIELD REPORT

SAMPLING OF GROUNDWATER
MONITORING WELLS
BUFFALO BUSINESS PARK
BUFFALO, NEW YORK

MAY 2012

PREPARED FOR:

LTP SERVICES, INC.
P.O. BOX 117
SOUTH WALES, NY 14139
ATTENTION: MR. PETER TARNAWSKYJ

PREPARED BY:

ENVIRONMENTAL SAMPLING & SERVICES, INC.
7183 BALLA DRIVE
NORTH TONAWANDA, NEW YORK 14120

1.0 INTRODUCTION

This report describes the sampling of five (5) groundwater monitoring wells at the Buffalo Business Park, located in Buffalo, New York. Sampling was performed on May 31, 2012 by Environmental Sampling & Services, Inc. (ES&S) personnel. Samples were collected for volatiles only. A round of water levels were also measured and included from all of the site wells on May 31, 2012.

2.0 METHODOLOGIES

2.1 Water Level Measurements

Static water levels of all five (5) groundwater wells were measured from the top of the well casing/riser, with a weighted electronic water level indicator (QED). Well bottoms were sounded with a weighted tape measure. All measurements were recorded to the nearest hundredth of a foot (0.01 feet). The length of the measuring device, which contacted the water, was cleaned between wells with liquinox, deionized water rinse and paper towel wipe. The data for the wells sampled is presented on the Field Observation Forms.

2.2 Well Evacuation

Prior to evacuation, the volume of standing water was calculated by subtracting the depth to groundwater from the bottom of the well depth and multiplying that number by a constant for the corresponding size well. $V=H (.16)$ – 2 inch well, $V=H (.36)$ – 3 inch well, $V=H (.65)$ – 4 inch well, where H is the height of the water column and .16, .36, and .65 are volumetric constants.

Prior to sampling, three (3) times the standing water volume was purged from each well which exhibited a moderate to high recharge. Wells, which exhibited a low recharge rate, were evacuated to dryness.

The wells were evacuated using dedicated pvc bailers, non-dedicated or dedicated pumps. Data pertaining to each evacuation is presented on the Field Observation Forms.

3.0 SAMPLING

3.1 Monitoring Wells

After well purging, a second depth to water level measurement was taken at each well to insure there was sufficient recharge.

Wells were sampled using the dedicated PVC bailers. When using the dedicated PVC bailers for sampling, the bailer was slowly lowered into the water volume, to minimize agitation and devolatilization. Sample containers were then filled directly from the bailer.

An additional sample was collected from each well in order to facilitate the measurement of field parameters.

4.0 FIELD MEASUREMENT

On site field measurements include pH, specific conductivity, temperature, eH, and turbidity. This data is presented on the Field Observation Forms.

All instruments, which contacted groundwater and surface water, were cleaned after each measurement by rinsing with deionized water and wiping dry with paper towels.

5.0 EQUIPMENT CALIBRATION

Prior to mobilization, all field equipment and instrumentation were checked for condition. In field calibrations were done before field measurements were facilitated. A calibration check was performed at the start of the day and a recalibration of the field instruments was performed if necessary.

- pH / eH meters were two-point calibrated with 7.00 S.U. and 10.00 S.U. buffer solutions.
- Conductivity meters were three-point calibrated with 180, 1000 and 18000 umhos/cm buffer solutions.
- Turbidity meters were two-point calibrated with 1.0 NTU and 5.0 NTU standards.

6.0 SAMPLE CONTAINER PREPARATION

All containers used in the collection of samples for this project were provided new and clean from Test America Labs, Inc. These bottles were stored in a clean environment at ES&S prior to their use.

7.0 QUALITY ASSURANCE / QUALITY CONTROL

7.1 Field Duplicate

A field duplicate was collected at a frequency of one (1) per sampling event. The field duplicate consisted of a set of appropriate parameters and was obtained at the same time a well.

7.2 Trip Blank

Trip blanks were collected at a frequency of one (1) per sampling event. The trip blank was analyzed for volatiles only. The sample containers were filled at Test America Labs with deionized water and transported to the site, stored with field-collected samples, and submitted to Test America Labs for analysis.

7.3 Matrix Spike / Matrix Spike Duplicate

A matrix spike / matrix spike duplicate was collected at a frequency of one (1) per sampling event. It consisted of a set of all parameters for each and was obtained at the same time a well was being sampled.

8.0 SAMPLE CONTROL AND CHAIN OF CUSTODY

Sample containers were labeled with the following information:

- Project Number
- Sample Location
- Initials of Individual Collecting Samples
- Date / Time

A chain of custody manifest was initiated at the time of sample collection and accompanied the samples through delivery to Test America Labs in Amherst, New York.

BUFFALO BUS. PARK WATER LEVELS

MAY 31, 2012

WELL NUMBER	RISER ELEVATION	DEPTH TO WATER	WATER LEVEL ELEVATION
MW-1 BR	624.44	8.01	616.43
MW-2 BR	625.04	14.20	610.84
MW-3 BR	623.99	9.98	614.01
MW-4 BR	622.79	21.10	601.69
MW-5A BR	619.76	9.75	610.01
MW-5 BR	622.42	7.25	615.17
MW-6 BR	623.57	9.89	613.68
MW-7 BR	623.34	7.80	615.54
MW-8 BR	625.87	8.62	617.25

* WATER LEVELS TAKEN WITH PUMPS TURNED ON *

FIELD INFORMATION LOG

SITE NAME: BUFFALO BUSINESS PARK

POINT ID: TRIP BLANK

LOCATION: BUFFALO, NEW YORK

FIELD REPRESENTATIVE: E S & S - R. CHIODO

SAMPLE MATRIX: DEIONIZED WATER

LAB SAMPLE / PROJECT #: NA

EVACUATION INFORMATION

INITIAL WATER LEVEL (FEET) _____

DEPTH TO BOTTOM (FEET) _____

ELEVATION, MEAS PT. (MSL): _____

ELEVATION, G/W (MSL): _____

DATE _____

TIME START/FINISH _____ / _____

METHOD OF EVACUATION:

() PVC BAILER () S.S. BAILER () GRUNDFOS PUMP
() S.S. BAILER () WELL WIZARD () OTHER

EVACUATION EQUIPMENT DEDICATED:

() YES () NO

WELL RISER DIAMETER (IN.): () 2 () 3 () 4 () 6 () OTHER _____

ONE (1) RISER VOLUME (GAL) _____

WAS WELL PURGED TO DRYNESS () YES () NO

TOTAL VOLUME EVACUATED (GAL) _____

WATER LEVEL AFTER PURGE (FT.) _____

TURBIDITY OF PURGINGS: START _____

FINISH _____

EVACUATION STABILIZATION DATA

TIME	PURGE RATE (gpm/htz)	CUMULATIVE VOLUME	TEMP. (C)	pH (Std. Units)	SPEC. CONDUCTANCE (umhos/cm)	TURBIDITY (NTU)	OTHER [eh (mV)]

SAMPLING INFORMATION

DATE / TIME 5-31-12 / 8:35

WATER LEVEL PRIOR TO SAMLING (FT.) NA

METHOD OF SAMPLING:

() PVC BAILER () S.S. BAILER () GRUNDFOS PUMP
() S.S. BAILER () WELL WIZARD (X) OTHER

SAMPLING EQUIPMENT DEDICATED:

() YES
(X) NO

SAMPLING FIELD MEASUREMENT DATA

TIME	pH (Std. Units)	SPEC. CONDUCT (umhos/cm)	TEMP. (C)	TURBIDITY (NTU)	eH (mV)	DISS. OXY. (PPM)	OTHER ()
NA	NA	NA	NA	NA	NA	NA	NA

GENERAL INFORMATION

WEATHER CONDITIONS AT TIME OF SAMPLING: Sunny, 65°F

SAMPLE CHARACTERISTICS: CLEAR

COMMENTS: TCL VOLATILES ONLY

SAMPLE COLLECTION NUMBER 1

FIELD INFORMATION LOG

SITE NAME: BUFFALO BUSINESS PARK
 LOCATION: BUFFALO, NEW YORK
 SAMPLE MATRIX: GROUNDWATER
 LAB SAMPLE / PROJECT #: NA
 FIELD REPRESENTATIVE: E S & S - R CHIDO
 POINT ID: MW - 2 BR

INITIAL WATER LEVEL (FEET): 14.20
 ELEVATION, MEAS PT (MSL):
 DATE: 5-31-12
 TIME: START/FINISH: /
 DEPTH TO BOTTOM (FEET): 26.55
 ELEVATION, GW (MSL):

METHOD OF EVACUATION: () PVC BAILER () WELL WIZARD () OTHER
 () S.S. BAILER (X) GRUNDFOF PUMP
 WELL RISER DIAMETER (IN.): () 2 () 3 (X) 4 () 6 () OTHER
 ONE (1) RISER VOLUME (GAL):
 TOTAL VOLUME EVACUATED (GAL):
 TURBIDITY OF PURGINGS: START FINISH
 WAS WELL PURGED TO DRYNESS () YES () NO
 WATER LEVEL AFTER PURGE (FT.):
 EVACUATION EQUIPMENT DEDICATED: (X) YES () NO

TIME	PURGE RATE (gpm/htz)	CUMULATIVE VOLUME	TEMP. (C)	pH	SPEC. CONDUCTANCE (umhos/cm)	TURBIDITY (NTU)	OTHER [eh (mV)]

SAMPLING INFORMATION

DATE / TIME: 5-31-12 / 8:45
 WATER LEVEL PRIOR TO SAMPLING (FT.):
 METHOD OF SAMPLING: (X) PVC BAILER () WELL WIZARD () OTHER
 () S.S. BAILER () GRUNDFOF PUMP
 () NO (X) YES
 SAMPLING EQUIPMENT DEDICATED:
 SAMPLING FIELD MEASUREMENT DATA

TIME	pH	SPEC. CONDUCT (umhos/cm)	TEMP. (C)	TURBIDITY (NTU)	eh (mV)	DISS OXY (PPM)	OTHER
8:48	7.22	1167	14.5	25.10	-28.2	NA	NA

GENERAL INFORMATION

WEATHER CONDITIONS AT TIME OF SAMPLING: Sunny, 65°
 SAMPLE CHARACTERISTICS: Clear - Turbidity
 COMMENTS: CONTINUOUS PUMPING WELL
 SAMPLE COLLECTION NUMBER: 2
 TCL VOLATILES ONLY

FIELD INFORMATION LOG

SITE NAME: BUFFALO BUSINESS PARK

POINT ID: MW - 3 BR

LOCATION: BUFFALO, NEW YORK

FIELD REPRESENTATIVE: E S & S - R. CHIDO

SAMPLE MATRIX: GROUNDWATER

LAB SAMPLE / PROJECT #: NA

EVACUATION INFORMATION

INITIAL WATER LEVEL (FEET) 9.98

DEPTH TO BOTTOM (FEET) 28.60

ELEVATION, MEAS.PT.(MSL): _____

ELEVATION, G/W (MSL): _____

DATE 5-31-12

TIME: START/FINISH 7:14 / 7:54

METHOD OF EVACUATION:

() PVC BAILER () WELL WIZARD () OTHER
() S.S. BAILER (X) GRUNDFOS PUMP

EVACUATION EQUIPMENT DEDICATED:

() YES (X) NO

WELL RISER DIAMETER (IN.): () 2 () 3 (X) 4 () 6 () OTHER _____

ONE (1) RISER VOLUME (GAL) 12.10

WAS WELL PURGED TO DRYNESS () YES () NO

TOTAL VOLUME EVACUATED (GAL) 37.00

WATER LEVEL AFTER PURGE (FT.) 12.75

TURBIDITY OF PURGINGS: START TURBID-BLACK

FINISH CLEAR - BLACK TINT

EVACUATION STABILIZATION DATA

TIME	PURGE RATE (gpm/htz)	CUMULATIVE VOLUME	TEMP. (C)	pH (Std.Units)	SPEC. CONDUCTANCE (umhos/cm)	TURBIDITY (NTU)	OTHER [eh (mV)]

SAMPLING INFORMATION

DATE / TIME 5-31-12 / 9:05

WATER LEVEL PRIOR TO SAMPLING (FT.) 10.51

METHOD OF SAMPLING:

(X) PVC BAILER () WELL WIZARD () GRUNDFOS PUMP
() S.S. BAILER () WELL WIZARD () OTHER

SAMPLING EQUIPMENT DEDICATED:

(X) YES
() NO

SAMPLING FIELD MEASUREMENT DATA

TIME	pH (Std.Units)	SPEC. CONDUCT. (umhos/cm)	TEMP. (C)	TURBIDITY (NTU)	eH (mV)	DISS. OXY. (PPM)	OTHER ()
9.07	7.10	788	15.0	44.60	-16.1	NA	NA

GENERAL INFORMATION

WEATHER CONDITIONS AT TIME OF SAMPLING: SUNNY, 65°F

SAMPLE CHARACTERISTICS: CLEAR - BLACK TINT

COMMENTS: TCL VOLATILES ONLY

FIELD INFORMATION LOG

SITE NAME: BUFFALO BUSINESS PARK

POINT ID: MW - 4 BR

LOCATION: BUFFALO, NEW YORK

FIELD REPRESENTATIVE: E S & S - R. CHIDO

SAMPLE MATRIX: GROUNDWATER

LAB SAMPLE / PROJECT #: NA

EVACUATION INFORMATION

INITIAL WATER LEVEL (FEET) ~~21.00~~ 21.10

DEPTH TO BOTTOM (FEET) 27.75

ELEVATION, MEAS PT. (MSL): _____

ELEVATION, G/W (MSL): _____

DATE 5-31-12

TIME START/FINISH 1

METHOD OF EVACUATION:

() PVC BAILER () WELL WIZARD () OTHER
() S.S. BAILER (X) GRUNDFOS PUMP

EVACUATION EQUIPMENT DEDICATED:

(X) YES () NO

WELL RISER DIAMETER (IN.): () 2 (X) 3 () 4 () 6 () OTHER _____

ONE (1) RISER VOLUME (GAL) _____

WAS WELL PURGED TO DRYNESS () YES () NO

TOTAL VOLUME EVACUATED (GAL) _____

WATER LEVEL AFTER PURGE (FT.) _____

TURBIDITY OF PURGINGS: START _____ FINISH _____

EVACUATION STABILIZATION DATA

TIME	PURGE RATE (gpm/htz)	CUMULATIVE VOLUME	TEMP. (C)	pH (Std Units)	SPEC. CONDUCTANCE (umhos/cm)	TURBIDITY (NTU)	OTHER [eh (mV)]

SAMPLING INFORMATION

DATE / TIME 5-31-12 / 9:24 & 9:26

WATER LEVEL PRIOR TO SAMLING (FT.) 7.81

METHOD OF SAMPLING:

(X) PVC BAILER () WELL WIZARD () OTHER
() S.S. BAILER () GRUNDFOS PUMP

SAMPLING EQUIPMENT DEDICATED:

(X) YES
() NO

SAMPLING FIELD MEASUREMENT DATA

TIME	pH (Std. Units)	SPEC. CONDUCT (umhos/cm)	TEMP. (C)	TURBIDITY (NTU)	eH (mV)	DISS. OXY. (PPM)	OTHER ()
9:28	6.98	1953	15.5	7.43	-12.2	NA	NA

GENERAL INFORMATION

WEATHER CONDITIONS AT TIME OF SAMPLING: Sunny, 65°F

SAMPLE CHARACTERISTICS: CLEAR

COMMENTS: CONTINUOUS PUMPING WELL TCL VOLATILES ONLY

DUP TAKEN (#5 @ 9:26)

SAMPLE COLLECTION NUMBER 4 & 5

FIELD INFORMATION LOG

SITE NAME: BUFFALO BUSINESS PARK

LOCATION: BUFFALO, NEW YORK

SAMPLE MATRIX: GROUNDWATER

EVAUATION INFORMATION

INITIAL WATER LEVEL (FEET)

9.75

ELEVATION, MEAS PT (MSL)

ELEVATION, G.W. (MSL)

DATE

5-31-12

TIME, START/FINISH

/

DEPTH TO BOTTOM (FEET)

25.40

LAB SAMPLE / PROJECT #:

NA

FIELD REPRESENTATIVE:

E S & S - R. CHIODO

POINT ID:

MW - 5A BR

METHOD OF EVAUATION:

EVAUATION EQUIPMENT DEDICATED:

() PVC BAILER () WELL WIZARD () OTHER
() S.S. BAILER (X) GRUNDOS PUMP

(X) YES () NO

WELL RISER DIAMETER (IN.): () 2 () 3 () 4 () 6 () OTHER

ONE (1) RISER VOLUME (GAL) WAS WELL PURGED TO DRYNESS () YES () NO

TOTAL VOLUME EVAUATED (GAL)

WATER LEVEL AFTER PURGE (FT.)

TURBIDITY OF PURGINGS: START

FINISH

EVAUATION STABILIZATION DATA

TIME	PURGE RATE (gpm/htz)	CUMULATIVE VOLUME (C)	TEMP. (C)	pH (Std Units)	SPEC. CONDUCTANCE (umhos/cm)	TURBIDITY (NTU)	OTHER [eh (mV)]

SAMPLING INFORMATION

DATE / TIME 5-31-12 / 9:44

WATER LEVEL PRIOR TO SAMLING (FT.)

6.30

METHOD OF SAMPLING:

SAMPLING EQUIPMENT DEDICATED:

(X) PVC BAILER () WELL WIZARD () OTHER
() S.S. BAILER () GRUNDOS PUMP

(X) YES () NO

SAMPLING FIELD MEASUREMENT DATA

TIME	pH (Std Units)	SPEC. CONDUCT (umhos/cm)	TEMP. (C)	TURBIDITY (NTU)	eh (mV)	DISS. OXY. (PPM)	OTHER
9:46	7.08	1665	14.2	4.54	-14.2	NA	NA

GENERAL INFORMATION

WEATHER CONDITIONS AT TIME OF SAMPLING:

Sunny, 65°

SAMPLE CHARACTERISTICS:

clear

COMMENTS: CONTINUOUS PUMPING WELL

TCL VOLATILES ONLY

SAMPLE COLLECTION NUMBER

6

FIELD INFORMATION LOG

SITE NAME: BUFFALO BUSINESS PARK

POINT ID: MW - 5 BR

LOCATION: BUFFALO, NEW YORK

FIELD REPRESENTATIVE: E S & S - R. CHIDO

SAMPLE MATRIX: GROUNDWATER

LAB SAMPLE / PROJECT #: NA

EVACUATION INFORMATION

INITIAL WATER LEVEL (FEET) 7.25

DEPTH TO BOTTOM (FEET) 26.70

ELEVATION, MEAS. PT. (MSL): _____

ELEVATION, G/W (MSL): _____

DATE 5-31-12

TIME: START/FINISH 6:40 / 6:55

METHOD OF EVACUATION:

() PVC BAILER () WELL WIZARD () OTHER
() S.S. BAILER (X) GRUNDFOS PUMP

EVACUATION EQUIPMENT DEDICATED:

() YES (X) NO

WELL RISER DIAMETER (IN.): (X) 2 () 3 () 4 () 6 () OTHER _____

ONE (1) RISER VOLUME (GAL) 3.11

WAS WELL PURGED TO DRYNESS () YES () NO

TOTAL VOLUME EVACUATED (GAL) 10.00

WATER LEVEL AFTER PURGE (FT.) 18.55

TURBIDITY OF PURGINGS: START CLEAR

FINISH CLEAR

EVACUATION STABILIZATION DATA

TIME	PURGE RATE (gpm/htz)	CUMULATIVE VOLUME	TEMP. (C)	pH (Std. Units)	SPEC. CONDUCTANCE (umhos/cm)	TURBIDITY (NTU)	OTHER [eh (mV)]

SAMPLING INFORMATION

DATE / TIME 5-31-12 / 10:05

WATER LEVEL PRIOR TO SAMPLING (FT.) 7.62

METHOD OF SAMPLING:

(X) PVC BAILER () WELL WIZARD () OTHER
() S.S. BAILER () GRUNDFOS PUMP

SAMPLING EQUIPMENT DEDICATED:

(X) YES
() NO

SAMPLING FIELD MEASUREMENT DATA

TIME	pH (Std. Units)	SPEC. CONDUCT (umhos/cm)	TEMP. (C)	TURBIDITY (NTU)	eh (mV)	DISS. OXY. (PPM)	OTHER ()
10:08	6.99	2100	13.8	1.66	-10.9	NA	NA

GENERAL INFORMATION

WEATHER CONDITIONS AT TIME OF SAMPLING: Sunny, 65°F

SAMPLE CHARACTERISTICS: CLEAR

COMMENTS: TCL VOLATILES ONLY

MS / SD TAKEN

SAMPLE COLLECTION NUMBER 7



Bottle Order Request

MAY-25-12 18:11:58

Bottle Order # 78142

Page 1 of 2

Acctnum : NONE
Contact Name : BOB CHIODO
Projectnum :

Company : Non Established Account
Projectname : BUFFALO BUSINESS PARK SITE

Request date : 05/25/12
Order taken by : Patrick Filey
Frequency :

Status : DONE
Sample delivery date : 05/29/12
Linked Call :

Completed by : PFILEY
Date Completed : 05/25/12

Delivery method : Courier

Samples	Matrix	Analytes
9	WATER	VOC - TCL LIST

Bottles	Container type	Sample ID	Analyte label
2	Vial HCl preserved	DUP@	VOC - TCL LIST
2	Vial HCl preserved	MS@	VOC-TCL LIST
2	Vial HCl preserved	MW-2BR	VOC - TCL LIST
2	Vial HCl preserved	MW-3BR	VOC- TCL LIST
2	Vial HCl preserved	MW-4BR	VOC-TCL LIST
2	Vial HCl preserved	MW-5A BR	VOC-TCL LIST
2	Vial HCl preserved	MW-5BR	VOC-TCL LIST
2	Vial HCl preserved	SD@	VOC-TCL LIST
2	Vial HCl preserved	TRIP BLANK	VOC-TCL LIST

Pending Shipping Date(s)
05/29/12

PLEASE PUT SAMPLES ON ICE
EXCEPT CANISTER OR BAG SAMPLES

