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September 25, 2014
Empire Project No. BEV-08-048A

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7013

Phone: 716-851-7220
Fax: 716-851-7226

Attention: Vivek Nattanmai, P.E.

Reference: April 2013 Evaluation of Post-Treatment Groundwater Data
Chemcore Site
1382 Niagara Street
Buffalo, New York
NYSDEC Site No. 915176

Dear Mr. Nattanmai:

As requested by the New York State Department of Environmental Conservation (NYSDEC), Empire GeoServices, Inc. (Empire) has evaluated analytical data for the groundwater samples collected during May, 2014 at the Chemcore site in Buffalo, New York. The recent groundwater data are compared to previous groundwater data collected during the past few years.

BACKGROUND

Groundwater sampling and analysis of onsite and offsite monitoring wells have been periodically completed by others during the past several years to monitor volatile organic compound (VOC) concentrations. As directed by the NYSDEC, Empire personnel injected Edible Oil Substrate (EOS^{TM}), a bioremediation compound, into three on-site infiltration galleries, two on-site monitoring well, and five off-site monitoring wells. The purpose of the injection was to stimulate bio-degradation of chlorinated VOCs present in groundwater. The first injection was completed in November 2011, the second injection was completed in August 2012, and the most recent injection was completed from August to September 2013. Empire collected groundwater samples during May 2014, approximately eight months after the third EOS injection, to obtain an indication of its effectiveness. The 2013 injection work was summarized in our report of September 26, 2013.

The bioremediation compound was mixed with water at the ratio of 33.3:1 and injected into the three infiltration galleries, six onsite monitoring wells (MW-3, MW-6, MW-7, MW-20, MW-21, and MW-22), and four offsite monitoring wells (MW-11, MW-12, MW-16, and MW-19). Each infiltration gallery received two drums of the compound diluted appropriately and 10 drums of the compound diluted appropriately were distributed among the monitoring wells.

GROUNDWATER SAMPLING AND ANALYSIS

Empire collected groundwater samples from selected monitoring wells during May 2014. Three standing well volumes were purged from each well prior to sampling. If the well went dry during purging, the well was allowed to recover prior to sampling. The groundwater samples were analyzed by TestAmerica Laboratories, Inc. in Amherst, New York for Target Compound List (TCL) VOCs, under contract to the NYSDEC. TestAmerica's analytical report is attached. The sampled wells included MW-3, MW-6, MW-7, MW-8S, MW-8D, MW-9, MW-10, MW-11, MW-12, MW-13S, MW-13D, MW-16, MW-17, MW-18, MW-19, MW-20, MW-21, and MW-22.

The attached figure indicates the well locations and includes data tables of individual VOC concentrations in groundwater for 2009 – 2014.

GROUNDWATER DATA EVALUATION

Empire compared the May 2014 post-injection groundwater monitoring data to the April 2013, April-May 2012, and July 2011 data for cis-1,2-Dichloroethene (DCE), tetrachloroethene (PCE), trichloroethene (TCE), and vinyl chloride (VC). These data are summarized below.

DCE
(All concentrations in ppb)
(ND = not detected; ns = not sampled)

Well No.	July 2011	April-May 2012	April 2013	May 2014	Change
MW-3	16,000	4,300	210	970	Recent Increase; Overall Decrease
MW-6	27,000	3,300	240	1,800	Recent Increase; Overall Decrease
MW-7	2.9	6.1	77	110	Increase
MW-8S	ND	ns	ns	3.2	Slight Increase
MW-8D	0.91	ns	ns	ND	Slight Decrease
MW-9	ND	ND	ND	ND	Unchanged
MW-10	ND	ND	ND	ND	Unchanged
MW-11	1,600	29	200	ND	Decrease
MW-12	5,000	ns	ns	320	Significant Decrease
MW-13D	ND	ND	1.8	ND	Slight Decrease
MW-13S	3.4	25	12	27	Similar
MW-16	66	ns	ns	100	Increase
MW-17	ns	ns	ns	1.1	NA
MW-18	2	ns	ns	ND	Slight Decrease
MW-19	64	ns	ns	8.1	Decrease
MW-20	1,200	1,700	6,200	100	Significant Decrease
MW-21	2,000	850	1,200	14,000	Significant Increase
MW-22	3,700	750	280	16,000	Significant Increase

DCE concentrations in groundwater decreased at three locations (MW-11, MW-13D & MW-20) relative to the April 2013 sampling event. Significant concentration increases were noted at wells MW-21 and MW-22. Moderate concentration increases were observed at wells MW-3, MW-6, and MW-7. DCE was not detected at six locations (MW-8D, MW-9, MW-10, MW-11, MW-13D, & MW-18). Although increases in DCE concentrations were obtained in wells MW-3 and MW-6 relative to the April 2013 results, the May 2014 data indicate significant overall decreases relative to the July 2011 results (i.e., decreases of more than 10-fold).

Six wells (MW-8S, MW-8D, MW-12, MW-16, MW-18, & MW-19) sampled in May 2014 had not been sampled since the July 2011 sampling event. Relative to July 2011, DCE concentrations increased at two locations (MW-8S and MW-16) and decreased at four locations (MW-8D, MW-12, MW-18, & MW-19). The detected DCE concentration in well MW-17 was very low at 1.1 ppb, and Empire had no previous result for comparison.

PCE

(All concentrations in ppb)

(ND = not detected; NS = not sampled)

Well No.	July 2011	April-May 2012	April 2013	May 2014	Change
MW-3	170	360	550	180	Decrease
MW-6	1	ND	ND	360	Increase
MW-7	6	4.8	34	590	Increase
MW-8S	0.61	ns	ns	19	Increase
MW-8D	ND	ns	ns	3.9	Increase
MW-9	ND	ND	ND	ND	Unchanged
MW-10	ND	ND	ND	ND	Unchanged
MW-11	170	ND	ND	72	Increase
MW-12	300	ns	ns	5.4	Significant Decrease
MW-13D	ND	ND	1.0	ND	Slight Decrease
MW-13S	3.1	4.1	3.0	3.4	Similar
MW-16	ND	ns	ns	ND	Unchanged
MW-17	ns	ns	ns	ND	NA
MW-18	ND	ns	ns	ND	Unchanged
MW-19	2.4	ns	ns	1.3	Similar
MW-20	1,200	130	140	320	Recent Increase; Overall Decrease
MW-21	580	2,500	46	1,800	Significant Increase
MW-22	ND	ND	79	1,700	Significant Increase

Significant concentration increases were noted at wells MW-21 and MW-22, whereas moderate concentration increases were observed at MW-6, MW-7, MW-11, and MW-20 relative to the April 2013 sampling event. PCE concentrations decreased at two locations (MW-3 & MW-13D). A similar concentration was obtained at one location (MW-13S). PCE was not detected at two locations (MW-9 & MW-10). Although an increase in PCE concentration was obtained in well MW-20 relative to the April 2013 results, the May 2014 data indicates an overall decrease relative to the July 2011 results (i.e., decrease of about 75%).

Six wells (MW-8S, MW-8D, MW-12, MW-16, MW-18, & MW-19) sampled in May 2014 had not been sampled since the July 2011 sampling event. Relative to July 2011, PCE concentrations increased at two locations (MW-8S & MW-8D). The May 2014 PCE concentration in well MW-12 significantly decreased relative to the July 2011 result. The May 2014 PCE concentration in

well MW-19 was similar to the July 2011 result. May 2014 results for wells MW-16 & MW-18 were non detect, as in July 2011. PCE was not detected in well MW-17 for the May 2014 event (Empire had no previous data for this well).

TCE

(All concentrations in ppb)

(ND = not detected; NS = not sampled)

Well No.	July 2011	April-May 2012	April 2013	May 2014	Change
MW-3	2,000	900	280	97	Decrease
MW-6	5.8	ND	45	450	Increase
MW-7	3.9	3.3	10	36	Increase
MW-8S	ND	ns	ns	ND	Unchanged
MW-8D	ND	ns	ns	ND	Unchanged
MW-9	ND	ND	ND	ND	Unchanged
MW-10	ND	ND	ND	ND	Unchanged
MW-11	200	ND	ND	ND	Unchanged
MW-12	35	ns	ns	ND	Decrease
MW-13D	ND	ND	0.53	ND	Decrease
MW-13S	2.1	3.5	2.3	ND	Decrease
MW-16	ND	ns	ns	ND	Unchanged
MW-17	ns	ns	ns	ND	NA
MW-18	ND	ns	ns	ND	Unchanged
MW-19	1.1	ns	ns	ND	Slight Decrease
MW-20	830	210	510	24	Decrease
MW-21	95	850	29	1,700	Increase
MW-22	ND	15	260	4,000	Increase

TCE concentrations in groundwater decreased at four locations (MW-3, MW-13S, MW-13D, & MW-20) relative to the April 2013 sampling event. Significant concentration increases were noted at well MW-21 and MW-22. Moderate concentration increases were observed at MW-6 and MW-7. TCE concentrations were unchanged (non detect) at three locations (MW-9, MW-10, & MW-11).

Six wells (MW-8S, MW-8D, MW-12, MW-16, MW-18, & MW-19) sampled in May 2014 had not been sampled since the July 2011 sampling event. Relative to July 2011, 5 wells (MW-8S, MW-8D, MW-16, MW-18, & MW-19) remain unchanged (non detect) and two wells (MW-12 & MW-19) decreased to non detect. TCE was not detected in well MW-17 for the May 2014 event (Empire had no previous data for this well).

VC

(All concentrations in ppb)

(ND = not detected; NS = not sampled)

Well No.	July 2011	April-May 2012	April 2013	May 2014	Change
MW-3	3,700	2,400	39	330	Recent Increase; Overall Decrease
MW-6	14,000	5,300	160	1,300	Recent Increase; Overall Decrease
MW-7	ND	ND	26	9	Decrease
MW-8S	ND	ns	ns	ND	Unchanged
MW-8D	1.8	ns	ns	1.8	Unchanged
MW-9	ND	ND	ND	ND	Unchanged
MW-10	ND	ND	ND	ND	Unchanged
MW-11	1,900	30	77	ND	Decrease
MW-12	220	ns	ns	250	Similar
MW-13D	ND	1.2	3.3	1.2	Similar
MW-13S	ND	3.0	2.8	2.5	Similar
MW-16	150	ns	ns	130	Similar
MW-17	ns	ns	ns	1.2	NA
MW-18	2.9	ns	ns	ND	Slight Decrease
MW-19	110	ns	ns	4	Significant Decrease
MW-20	350	1,300	3,400	35	Significant Decrease
MW-21	6,900	1,300	1,400	3,700	Recent Increase; Overall Decrease
MW-22	1,200	230	41	1,500	Increase

VC concentrations in groundwater decreased at three locations (MW-7, MW-11, & MW-20) relative to the April 2013 sampling event. Significant concentration increases were noted at wells MW-21, MW-22, and MW-6. A moderate increase in concentration was observed at MW-3. VC concentrations were unchanged or similar at MW-9, MW-10, MW-13S, and MW-13D.

Six wells (MW-8S, MW-8D, MW-12, MW-16, MW-18 & MW-19) sampled in May 2014 had not been sampled since the July 2011 sampling event. Relative to July 2011, VC concentrations in two wells (MW-18 & MW-19) decreased. Two wells (MW-12 and MW-16) have similar VC concentrations as the July 2011 sampling event. Two wells (MW-8S and MW-8D) were unchanged. VC was detected at 4 ppb in well MW-17 for the May 2014 event (Empire had no previous data for this well).

DISCUSSION

Overall, decreasing VOC groundwater concentrations continued in some of the sampled monitoring wells. Where indicated, increasing VOC concentrations may be due to seasonal variations or other factors. Some locations experienced a decrease in one or more VOC concentrations after the second or third injection. Table 1 (attached) includes the groundwater results from 2002 through 2014.

CLOSING

This report has been prepared for the exclusive use of New York State Department of Environmental Conservation for the specific application to the referenced site in accordance with generally accepted environmental practices. If you have any questions or we can provide further assistance, please contact our office at (716) 649-8110.

Respectfully submitted,
EMPIRE GEOSERVICES, INC.

Adam P. Morse
Engineering Geologist

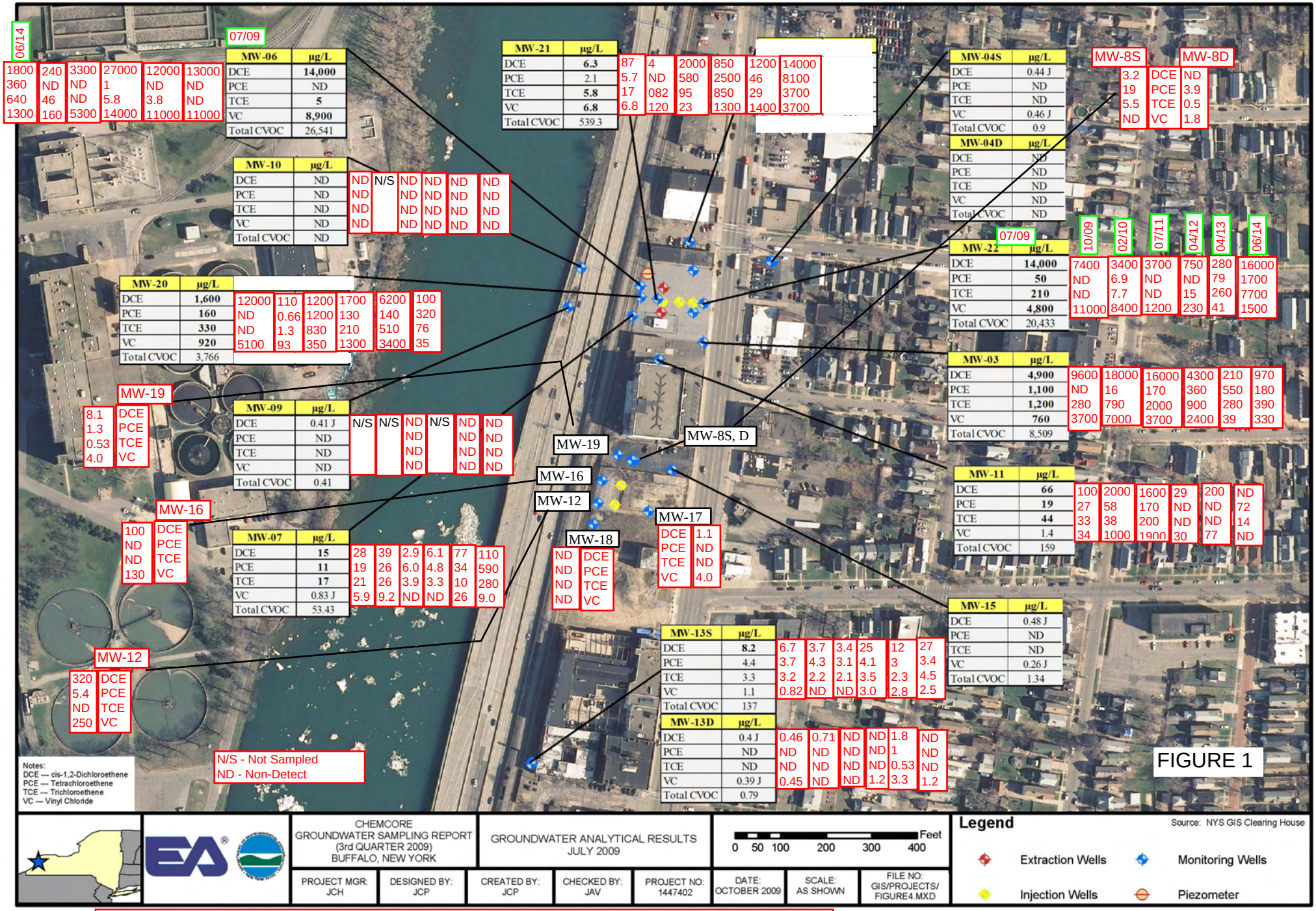
David R. Steiner
Senior Engineering Geologist
Environmental Services Manager

Attachments:

Figure – Well Locations and VOC Concentrations in Groundwater

Table 1 - VOC Concentrations 2002 to 2014

TestAmerica, Inc. Laboratory Report



The pump and treat system was turned off in Sept. 2011 after approximately five years of operation.
The November 2011 injections were done in 3 infiltration galleries (1 drum each) and MW-3, 6, 11, 20 (1 drum equally distributed).
August 2012 injections were done in 3 infiltration galleries (1 drum each); MW-3, 6, 20, 21 and 22 (1.5 drum equally distributed) and MW-11, 12, 16 and 19 (0.5 drum equally distributed).
June 2013 injections were in 3 infiltration galleries (2 drums each), MW-6, 20 and 21 (two drums each), MW-3 and 22 (one drum each), and MW-7, 11, 12, 16 and 19 (0.5 drum each).

Chemcore Site

TABLE 1

[All concentrations in ppb]

Well No.	DCE										PCE									
	2002	2004	Apr. 09	Jul. 09	Oct. 09	Feb. 10	Jul. 11	Apr. 12	Apr. 13	May 2014	2002	2004	Apr. 09	Jul. 09	Oct. 09	Oct. 10	Jul. 11	Apr. 12	Apr.13	May 2014
MW-3	990	170	10000	4900	9600	18000	16000	4300	210	160	5400	2000	410	1100	ND	16	170	360	550	180
MW-5	9	6	97	81	97	14	4.5				ND	ND	ND	ND	ND	ND	ND			
MW-6	25000	27000	13000	14000	13000	12000	27000	3300	240	2900	ND	29	ND	ND	ND	ND	1	ND	ND	360
MW-7	8500	7000	11	15	28	39	2.9	6.1	77	45	880	360	12	11	19	26	6	4.8	34	590
MW-9				ND			ND		ND	ND				ND			ND		ND	ND
MW-10				ND		ND	ND		ND	ND				ND		ND	ND		ND	ND
MW-11	110	420	650	66	100	2000	1600	29	200	2.4	160	340	290	19	27	58	170	ND	ND	72
MW-15		62	1	ND	ND	0.74	1.4					53	ND	ND	ND	ND	0.72			
MW-20			31	1600	12000	110	1200	1700	6200	650			ND	160	ND	0.66	1200	130	140	320
MW-21			ND	6.3	87	14	2000	850	1200	2300			ND	2.1	5.7	ND	580	2500	46	1800
MW-22			16000	14000	7400	3400	3700	750	280	5100			ND	50	ND	6.9	ND	ND	79	1700
MW-14	30000	4900									21000	5600								
MW-1S	4800	2100									68	84								
MW-1D	310	49									8	ND								
MW-2	6600	5300									550	5700								
MW-8S	93	140				0.74	ND			ND	75	180				ND	0.61			19
MW-8D	340	ND				0.58	0.91			1.2	ND	ND				ND	ND			3.9
MW-12	550	410			3000	3100	5000			ND	2300	1400			ND	4.6	300			5.4
MW-13S	9	39	11	8.2	6.7	3.7	3.4	25	12	ND	ND	ND	3.7	4.4	3.7	4.3	3.1	4.1	3.0	3.4
MW-13D	ND	ND	1.3	0.4	0.46	0.71	ND	ND	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0	ND
MW-16					390	160	66			ND					ND	ND	ND			ND
MW-17										ND										ND
MW-18						5.7	2			ND						ND	ND			ND
MW-19						110	64			ND						ND	2.4			1.3

Well No.	TCE										VC									
	2002	2004	Apr. 09	Jul. 09	Oct. 09	Oct. 10	Jul. 11	Apr. 12	Apr. 13	May 2014	2002	2004	Apr. 09	Jul. 09	Oct. 09	Oct. 10	Jul. 11	Apr. 12	Apr. 13	May 2014
MW-3	1900	390	1200	1200	280	790	2000	900	280	97	ND	9	2100	760	3700	7000	3700	2400	39	330
MW-5	ND	ND	1.1	ND	1.5	ND	ND				3	ND	61	84	99	28	6.9			
MW-6	ND	130	ND	5	ND	3.8	5.8	ND	46	450	9300	5900	8600	8900	11000	11000	14000	5300	160	1300
MW-7	4400	480	11	17	21	26	3.9	3.3	10	36	2900	2200	ND	0.83	5.9	9.2	ND	ND	26	9
MW-9				ND			ND		ND	ND				ND			ND		ND	ND
MW-10				ND		ND	ND		ND	ND				ND		ND	ND		ND	ND
MW-11	85	240	290	44	33	38	200	ND	ND	ND	14	120	ND	1.4	34	1000	1900	30	77	ND
MW-15		10	0.86	ND	ND	ND	6.3					ND	ND	ND	ND	ND	ND			
MW-20			0.79	330	ND	1.3	830	210	510	24			54	920	5100	93	350	1300	3400	35
MW-21			ND	5.8	17	0.82	95	850	29	1700			270	6.8	120	23	6900	1300	1400	3700
MW-22			ND	210	ND	7.7	ND	15	260	4000			3000	4800	11000	8400	1200	230	41	1500
MW-14	14000	3800									1900	410								
MW-1S	120	170									1000	590								
MW-1D	18	ND									12	11								
MW-2	520	5400									2700	2300								
MW-8S	22	30				ND	ND			ND	ND	5				ND	ND			ND
MW-8D	17	ND				ND	ND			ND	540	13				0.51	1.8			1.8
MW-12	310	300			ND	1.1	35			ND	ND	3			650	920	220			250
MW-13S	ND	ND	2.8	3.3	3.2	2.2	2.1	3.5	2.3	ND	ND	4	ND	1.1	0.82	ND	ND	3.0	2.8	2.5
MW-13D	ND	ND	ND	ND	ND	ND	ND	ND	0.53	ND	ND	ND	ND	0.39	0.45	ND	ND	1.2	3.3	1.2
MW-16					ND	ND	ND			ND					140	120	150			130
MW-17										ND										1.2
MW-18						ND	ND			ND						3.6	2.9			ND
MW-19						ND	1.1			ND						62	110			4

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-60731-1
Client Project/Site: NYSDEC - Chemcore site: Site#915176

For:
New York State D.E.C.
6274 E. Avon-Lima Rd.
Avon, New York 14414

Attn: Vivek Nattanmai

Joseph V. Giacomazza

Authorized for release by:
6/4/2014 12:30:17 PM
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Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

Table of Contents

Definitions/Glossary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Job ID: 480-60731-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-60731-1

Receipt
The samples were received on 5/29/2014 1:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0º C.

GC/MS VOA
Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: MW-07 (480-60731-4), MW-11 (480-60731-6), MW-21 (480-60731-1), MW-22 (480-60731-3). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following sample(s) were collected in properly preserved vials for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible: MW-20 (480-60731-2).

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: (480-60731-5 MS), (480-60731-5 MSD), MW-03 (480-60731-5), MW-20 (480-60731-2). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The method blank for batch 184974 contained Methylene Chloride above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260C: The following sample(s) were collected in properly preserved vials for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible: MW-22 (480-60731-3), MW-8S (480-60731-8).
No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-21 — Lab Sample ID: 480-60731-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1700		200	160	ug/L	200		8260C	Total/NA
1,1-Dichloroethane	2300		200	76	ug/L	200		8260C	Total/NA
1,1-Dichloroethene	270		200	58	ug/L	200		8260C	Total/NA
Chloroethane	300		200	64	ug/L	200		8260C	Total/NA
cis-1,2-Dichloroethene	14000		200	160	ug/L	200		8260C	Total/NA
Methylene Chloride	210		200	88	ug/L	200		8260C	Total/NA
Tetrachloroethene	8100		200	72	ug/L	200		8260C	Total/NA
Toluene	1500		200	100	ug/L	200		8260C	Total/NA
Trichloroethene	3700		200	92	ug/L	200		8260C	Total/NA
Vinyl chloride	3700		200	180	ug/L	200		8260C	Total/NA
Xylenes, Total	900		400	130	ug/L	200		8260C	Total/NA

Client Sample ID: MW-20 — Lab Sample ID: 480-60731-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	24		10	8.2	ug/L	10		8260C	Total/NA
1,1-Dichloroethane	650		10	3.8	ug/L	10		8260C	Total/NA
1,2-Dichloroethane	3.7	J	10	2.1	ug/L	10		8260C	Total/NA
2-Butanone (MEK)	43	J	100	13	ug/L	10		8260C	Total/NA
Acetone	120		100	30	ug/L	10		8260C	Total/NA
Chloroethane	110		10	3.2	ug/L	10		8260C	Total/NA
cis-1,2-Dichloroethene	100		10	8.1	ug/L	10		8260C	Total/NA
Methylene Chloride	19	B	10	4.4	ug/L	10		8260C	Total/NA
Tetrachloroethene	320		10	3.6	ug/L	10		8260C	Total/NA
Toluene	55		10	5.1	ug/L	10		8260C	Total/NA
Trichloroethene	76		10	4.6	ug/L	10		8260C	Total/NA
Vinyl chloride	35		10	9.0	ug/L	10		8260C	Total/NA
Xylenes, Total	29		20	6.6	ug/L	10		8260C	Total/NA

Client Sample ID: MW-22 — Lab Sample ID: 480-60731-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	4000		200	160	ug/L	200		8260C	Total/NA
1,1-Dichloroethane	5100		200	76	ug/L	200		8260C	Total/NA
1,1-Dichloroethene	680		200	58	ug/L	200		8260C	Total/NA
cis-1,2-Dichloroethene	16000		200	160	ug/L	200		8260C	Total/NA
Methylene Chloride	200		200	88	ug/L	200		8260C	Total/NA
Tetrachloroethene	1700		200	72	ug/L	200		8260C	Total/NA
Toluene	680		200	100	ug/L	200		8260C	Total/NA
Trichloroethene	7700		200	92	ug/L	200		8260C	Total/NA
Vinyl chloride	1500		200	180	ug/L	200		8260C	Total/NA

Client Sample ID: MW-07 — Lab Sample ID: 480-60731-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	36		10	8.2	ug/L	10		8260C	Total/NA
1,1-Dichloroethane	45		10	3.8	ug/L	10		8260C	Total/NA
1,1-Dichloroethene	5.7	J	10	2.9	ug/L	10		8260C	Total/NA
Acetone	96	J	100	30	ug/L	10		8260C	Total/NA
Carbon disulfide	24		10	1.9	ug/L	10		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-07 (Continued) — Lab Sample ID: 480-60731-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroethane	11		10	3.2	ug/L	10		8260C	Total/NA
cis-1,2-Dichloroethene	110		10	8.1	ug/L	10		8260C	Total/NA
Methylene Chloride	9.0	J	10	4.4	ug/L	10		8260C	Total/NA
Tetrachloroethene	590		10	3.6	ug/L	10		8260C	Total/NA
Toluene	54		10	5.1	ug/L	10		8260C	Total/NA
Trichloroethene	280		10	4.6	ug/L	10		8260C	Total/NA
Vinyl chloride	9.0	J	10	9.0	ug/L	10		8260C	Total/NA
Xylenes, Total	31		20	6.6	ug/L	10		8260C	Total/NA

Client Sample ID: MW-03 — Lab Sample ID: 480-60731-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	97		20	16	ug/L	20		8260C	Total/NA
1,1-Dichloroethane	160		20	7.6	ug/L	20		8260C	Total/NA
1,1-Dichloroethene	23		20	5.8	ug/L	20		8260C	Total/NA
1,2-Dichloroethane	25		20	4.2	ug/L	20		8260C	Total/NA
Carbon disulfide	47		20	3.8	ug/L	20		8260C	Total/NA
Chloroethane	190		20	6.4	ug/L	20		8260C	Total/NA
Chloroform	7.7	J	20	6.8	ug/L	20		8260C	Total/NA
cis-1,2-Dichloroethene	970		20	16	ug/L	20		8260C	Total/NA
Methylene Chloride	31	B	20	8.8	ug/L	20		8260C	Total/NA
Tetrachloroethene	180		20	7.2	ug/L	20		8260C	Total/NA
Trichloroethene	390		20	9.2	ug/L	20		8260C	Total/NA
Vinyl chloride	330		20	18	ug/L	20		8260C	Total/NA

Client Sample ID: MW-11 — Lab Sample ID: 480-60731-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.4	J	4.0	1.5	ug/L	4		8260C	Total/NA
Acetone	14	J	40	12	ug/L	4		8260C	Total/NA
Benzene	3.1	J	4.0	1.6	ug/L	4		8260C	Total/NA
Carbon disulfide	5.3		4.0	0.76	ug/L	4		8260C	Total/NA
Chloroethane	240		4.0	1.3	ug/L	4		8260C	Total/NA
Methylene Chloride	3.0	J	4.0	1.8	ug/L	4		8260C	Total/NA
Tetrachloroethene	72		4.0	1.4	ug/L	4		8260C	Total/NA
Toluene	4.6		4.0	2.0	ug/L	4		8260C	Total/NA
Trichloroethene	14		4.0	1.8	ug/L	4		8260C	Total/NA

Client Sample ID: MW-8D — Lab Sample ID: 480-60731-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.2		1.0	0.38	ug/L	1		8260C	Total/NA
Carbon disulfide	1.2		1.0	0.19	ug/L	1		8260C	Total/NA
Chloroethane	6.7		1.0	0.32	ug/L	1		8260C	Total/NA
Tetrachloroethene	3.9		1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	0.51	J	1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	1.8		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW-8S — Lab Sample ID: 480-60731-8

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-8S (Continued)

Lab Sample ID: 480-60731-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.9	J	10	3.0	ug/L	1		8260C	Total/NA
Carbon disulfide	1.6		1.0	0.19	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	3.2		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	19		1.0	0.36	ug/L	1		8260C	Total/NA
Toluene	1.4		1.0	0.51	ug/L	1		8260C	Total/NA
Trichloroethene	5.5		1.0	0.46	ug/L	1		8260C	Total/NA
Xylenes, Total	0.76	J	2.0	0.66	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-21
Date Collected: 05/28/14 09:35
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-1
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**1700**		200	160	ug/L			05/30/14 04:41	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			05/30/14 04:41	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		200	62	ug/L			05/30/14 04:41	200
1,1,2-Trichloroethane	ND		200	46	ug/L			05/30/14 04:41	200
1,1-Dichloroethane	**2300**		200	76	ug/L			05/30/14 04:41	200
1,1-Dichloroethene	**270**		200	58	ug/L			05/30/14 04:41	200
1,2,4-Trichlorobenzene	ND		200	82	ug/L			05/30/14 04:41	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			05/30/14 04:41	200
1,2-Dibromoethane	ND		200	150	ug/L			05/30/14 04:41	200
1,2-Dichlorobenzene	ND		200	160	ug/L			05/30/14 04:41	200
1,2-Dichloroethane	ND		200	42	ug/L			05/30/14 04:41	200
1,2-Dichloropropane	ND		200	140	ug/L			05/30/14 04:41	200
1,3-Dichlorobenzene	ND		200	160	ug/L			05/30/14 04:41	200
1,4-Dichlorobenzene	ND		200	170	ug/L			05/30/14 04:41	200
2-Butanone (MEK)	ND		2000	260	ug/L			05/30/14 04:41	200
2-Hexanone	ND		1000	250	ug/L			05/30/14 04:41	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			05/30/14 04:41	200
Acetone	ND		2000	600	ug/L			05/30/14 04:41	200
Benzene	ND		200	82	ug/L			05/30/14 04:41	200
Bromodichloromethane	ND		200	78	ug/L			05/30/14 04:41	200
Bromoform	ND		200	52	ug/L			05/30/14 04:41	200
Bromomethane	ND		200	140	ug/L			05/30/14 04:41	200
Carbon disulfide	ND		200	38	ug/L			05/30/14 04:41	200
Carbon tetrachloride	ND		200	54	ug/L			05/30/14 04:41	200
Chlorobenzene	ND		200	150	ug/L			05/30/14 04:41	200
Chloroethane	**300**		200	64	ug/L			05/30/14 04:41	200
Chloroform	ND		200	68	ug/L			05/30/14 04:41	200
Chloromethane	ND		200	70	ug/L			05/30/14 04:41	200
cis-1,2-Dichloroethene	**14000**		200	160	ug/L			05/30/14 04:41	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			05/30/14 04:41	200
Cyclohexane	ND		200	36	ug/L			05/30/14 04:41	200
Dibromochloromethane	ND		200	64	ug/L			05/30/14 04:41	200
Dichlorodifluoromethane	ND		200	140	ug/L			05/30/14 04:41	200
Ethylbenzene	ND		200	150	ug/L			05/30/14 04:41	200
Isopropylbenzene	ND		200	160	ug/L			05/30/14 04:41	200
Methyl acetate	ND		500	100	ug/L			05/30/14 04:41	200
Methyl tert-butyl ether	ND		200	32	ug/L			05/30/14 04:41	200
Methylcyclohexane	ND		200	32	ug/L			05/30/14 04:41	200
Methylene Chloride	**210**		200	88	ug/L			05/30/14 04:41	200
Styrene	ND		200	150	ug/L			05/30/14 04:41	200
Tetrachloroethene	**8100**		200	72	ug/L			05/30/14 04:41	200
Toluene	**1500**		200	100	ug/L			05/30/14 04:41	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			05/30/14 04:41	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			05/30/14 04:41	200
Trichloroethene	**3700**		200	92	ug/L			05/30/14 04:41	200
Trichlorofluoromethane	ND		200	180	ug/L			05/30/14 04:41	200
Vinyl chloride	**3700**		200	180	ug/L			05/30/14 04:41	200
Xylenes, Total	**900**		400	130	ug/L			05/30/14 04:41	200

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-21
Date Collected: 05/28/14 09:35
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		66 - 137		05/30/14 04:41	200
4-Bromofluorobenzene (Surr)	96		73 - 120		05/30/14 04:41	200
Toluene-d8 (Surr)	104		71 - 126		05/30/14 04:41	200

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-20
Date Collected: 05/28/14 09:55
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-2
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**24**		10	8.2	ug/L			05/31/14 06:17	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			05/31/14 06:17	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			05/31/14 06:17	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			05/31/14 06:17	10
1,1-Dichloroethane	**650**		10	3.8	ug/L			05/31/14 06:17	10
1,1-Dichloroethene	ND		10	2.9	ug/L			05/31/14 06:17	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			05/31/14 06:17	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			05/31/14 06:17	10
1,2-Dibromoethane	ND		10	7.3	ug/L			05/31/14 06:17	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			05/31/14 06:17	10
1,2-Dichloroethane	**3.7**	**J**	10	2.1	ug/L			05/31/14 06:17	10
1,2-Dichloropropane	ND		10	7.2	ug/L			05/31/14 06:17	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			05/31/14 06:17	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			05/31/14 06:17	10
2-Butanone (MEK)	**43**	**J**	100	13	ug/L			05/31/14 06:17	10
2-Hexanone	ND		50	12	ug/L			05/31/14 06:17	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			05/31/14 06:17	10
Acetone	**120**		100	30	ug/L			05/31/14 06:17	10
Benzene	ND		10	4.1	ug/L			05/31/14 06:17	10
Bromodichloromethane	ND		10	3.9	ug/L			05/31/14 06:17	10
Bromoform	ND		10	2.6	ug/L			05/31/14 06:17	10
Bromomethane	ND		10	6.9	ug/L			05/31/14 06:17	10
Carbon disulfide	ND		10	1.9	ug/L			05/31/14 06:17	10
Carbon tetrachloride	ND		10	2.7	ug/L			05/31/14 06:17	10
Chlorobenzene	ND		10	7.5	ug/L			05/31/14 06:17	10
Chloroethane	**110**		10	3.2	ug/L			05/31/14 06:17	10
Chloroform	ND		10	3.4	ug/L			05/31/14 06:17	10
Chloromethane	ND		10	3.5	ug/L			05/31/14 06:17	10
cis-1,2-Dichloroethene	**100**		10	8.1	ug/L			05/31/14 06:17	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			05/31/14 06:17	10
Cyclohexane	ND		10	1.8	ug/L			05/31/14 06:17	10
Dibromochloromethane	ND		10	3.2	ug/L			05/31/14 06:17	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			05/31/14 06:17	10
Ethylbenzene	ND		10	7.4	ug/L			05/31/14 06:17	10
Isopropylbenzene	ND		10	7.9	ug/L			05/31/14 06:17	10
Methyl acetate	ND		25	5.0	ug/L			05/31/14 06:17	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			05/31/14 06:17	10
Methylcyclohexane	ND		10	1.6	ug/L			05/31/14 06:17	10
Methylene Chloride	**19**	**B**	10	4.4	ug/L			05/31/14 06:17	10
Styrene	ND		10	7.3	ug/L			05/31/14 06:17	10
Tetrachloroethene	**320**		10	3.6	ug/L			05/31/14 06:17	10
Toluene	**55**		10	5.1	ug/L			05/31/14 06:17	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			05/31/14 06:17	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			05/31/14 06:17	10
Trichloroethene	**76**		10	4.6	ug/L			05/31/14 06:17	10
Trichlorofluoromethane	ND		10	8.8	ug/L			05/31/14 06:17	10
Vinyl chloride	**35**		10	9.0	ug/L			05/31/14 06:17	10
Xylenes, Total	**29**		20	6.6	ug/L			05/31/14 06:17	10

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-20
Date Collected: 05/28/14 09:55
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		66 - 137		05/31/14 06:17	10
4-Bromofluorobenzene (Surr)	96		73 - 120		05/31/14 06:17	10
Toluene-d8 (Surr)	102		71 - 126		05/31/14 06:17	10

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-22
Date Collected: 05/28/14 11:40
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-3
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**4000**		200	160	ug/L			05/30/14 05:25	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			05/30/14 05:25	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		200	62	ug/L			05/30/14 05:25	200
1,1,2-Trichloroethane	ND		200	46	ug/L			05/30/14 05:25	200
1,1-Dichloroethane	**5100**		200	76	ug/L			05/30/14 05:25	200
1,1-Dichloroethene	**680**		200	58	ug/L			05/30/14 05:25	200
1,2,4-Trichlorobenzene	ND		200	82	ug/L			05/30/14 05:25	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			05/30/14 05:25	200
1,2-Dibromoethane	ND		200	150	ug/L			05/30/14 05:25	200
1,2-Dichlorobenzene	ND		200	160	ug/L			05/30/14 05:25	200
1,2-Dichloroethane	ND		200	42	ug/L			05/30/14 05:25	200
1,2-Dichloropropane	ND		200	140	ug/L			05/30/14 05:25	200
1,3-Dichlorobenzene	ND		200	160	ug/L			05/30/14 05:25	200
1,4-Dichlorobenzene	ND		200	170	ug/L			05/30/14 05:25	200
2-Butanone (MEK)	ND		2000	260	ug/L			05/30/14 05:25	200
2-Hexanone	ND		1000	250	ug/L			05/30/14 05:25	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			05/30/14 05:25	200
Acetone	ND		2000	600	ug/L			05/30/14 05:25	200
Benzene	ND		200	82	ug/L			05/30/14 05:25	200
Bromodichloromethane	ND		200	78	ug/L			05/30/14 05:25	200
Bromoform	ND		200	52	ug/L			05/30/14 05:25	200
Bromomethane	ND		200	140	ug/L			05/30/14 05:25	200
Carbon disulfide	ND		200	38	ug/L			05/30/14 05:25	200
Carbon tetrachloride	ND		200	54	ug/L			05/30/14 05:25	200
Chlorobenzene	ND		200	150	ug/L			05/30/14 05:25	200
Chloroethane	ND		200	64	ug/L			05/30/14 05:25	200
Chloroform	ND		200	68	ug/L			05/30/14 05:25	200
Chloromethane	ND		200	70	ug/L			05/30/14 05:25	200
cis-1,2-Dichloroethene	**16000**		200	160	ug/L			05/30/14 05:25	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			05/30/14 05:25	200
Cyclohexane	ND		200	36	ug/L			05/30/14 05:25	200
Dibromochloromethane	ND		200	64	ug/L			05/30/14 05:25	200
Dichlorodifluoromethane	ND		200	140	ug/L			05/30/14 05:25	200
Ethylbenzene	ND		200	150	ug/L			05/30/14 05:25	200
Isopropylbenzene	ND		200	160	ug/L			05/30/14 05:25	200
Methyl acetate	ND		500	100	ug/L			05/30/14 05:25	200
Methyl tert-butyl ether	ND		200	32	ug/L			05/30/14 05:25	200
Methylcyclohexane	ND		200	32	ug/L			05/30/14 05:25	200
Methylene Chloride	**200**		200	88	ug/L			05/30/14 05:25	200
Styrene	ND		200	150	ug/L			05/30/14 05:25	200
Tetrachloroethene	**1700**		200	72	ug/L			05/30/14 05:25	200
Toluene	**680**		200	100	ug/L			05/30/14 05:25	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			05/30/14 05:25	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			05/30/14 05:25	200
Trichloroethene	**7700**		200	92	ug/L			05/30/14 05:25	200
Trichlorofluoromethane	ND		200	180	ug/L			05/30/14 05:25	200
Vinyl chloride	**1500**		200	180	ug/L			05/30/14 05:25	200
Xylenes, Total	ND		400	130	ug/L			05/30/14 05:25	200

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-22
Date Collected: 05/28/14 11:40
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		66 - 137		05/30/14 05:25	200
4-Bromofluorobenzene (Surr)	97		73 - 120		05/30/14 05:25	200
Toluene-d8 (Surr)	104		71 - 126		05/30/14 05:25	200

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-07
Date Collected: 05/28/14 12:00
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-4
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**36**		10	8.2	ug/L			05/30/14 05:46	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			05/30/14 05:46	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			05/30/14 05:46	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			05/30/14 05:46	10
1,1-Dichloroethane	**45**		10	3.8	ug/L			05/30/14 05:46	10
1,1-Dichloroethene	**5.7**	**J**	10	2.9	ug/L			05/30/14 05:46	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			05/30/14 05:46	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			05/30/14 05:46	10
1,2-Dibromoethane	ND		10	7.3	ug/L			05/30/14 05:46	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			05/30/14 05:46	10
1,2-Dichloroethane	ND		10	2.1	ug/L			05/30/14 05:46	10
1,2-Dichloropropane	ND		10	7.2	ug/L			05/30/14 05:46	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			05/30/14 05:46	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			05/30/14 05:46	10
2-Butanone (MEK)	ND		100	13	ug/L			05/30/14 05:46	10
2-Hexanone	ND		50	12	ug/L			05/30/14 05:46	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			05/30/14 05:46	10
Acetone	**96**	**J**	100	30	ug/L			05/30/14 05:46	10
Benzene	ND		10	4.1	ug/L			05/30/14 05:46	10
Bromodichloromethane	ND		10	3.9	ug/L			05/30/14 05:46	10
Bromoform	ND		10	2.6	ug/L			05/30/14 05:46	10
Bromomethane	ND		10	6.9	ug/L			05/30/14 05:46	10
Carbon disulfide	**24**		10	1.9	ug/L			05/30/14 05:46	10
Carbon tetrachloride	ND		10	2.7	ug/L			05/30/14 05:46	10
Chlorobenzene	ND		10	7.5	ug/L			05/30/14 05:46	10
Chloroethane	**11**		10	3.2	ug/L			05/30/14 05:46	10
Chloroform	ND		10	3.4	ug/L			05/30/14 05:46	10
Chloromethane	ND		10	3.5	ug/L			05/30/14 05:46	10
cis-1,2-Dichloroethene	**110**		10	8.1	ug/L			05/30/14 05:46	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			05/30/14 05:46	10
Cyclohexane	ND		10	1.8	ug/L			05/30/14 05:46	10
Dibromochloromethane	ND		10	3.2	ug/L			05/30/14 05:46	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			05/30/14 05:46	10
Ethylbenzene	ND		10	7.4	ug/L			05/30/14 05:46	10
Isopropylbenzene	ND		10	7.9	ug/L			05/30/14 05:46	10
Methyl acetate	ND		25	5.0	ug/L			05/30/14 05:46	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			05/30/14 05:46	10
Methylcyclohexane	ND		10	1.6	ug/L			05/30/14 05:46	10
Methylene Chloride	**9.0**	**J**	10	4.4	ug/L			05/30/14 05:46	10
Styrene	ND		10	7.3	ug/L			05/30/14 05:46	10
Tetrachloroethene	**590**		10	3.6	ug/L			05/30/14 05:46	10
Toluene	**54**		10	5.1	ug/L			05/30/14 05:46	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			05/30/14 05:46	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			05/30/14 05:46	10
Trichloroethene	**280**		10	4.6	ug/L			05/30/14 05:46	10
Trichlorofluoromethane	ND		10	8.8	ug/L			05/30/14 05:46	10
Vinyl chloride	**9.0**	**J**	10	9.0	ug/L			05/30/14 05:46	10
Xylenes, Total	**31**		20	6.6	ug/L			05/30/14 05:46	10

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-07
Date Collected: 05/28/14 12:00
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		66 - 137		05/30/14 05:46	10
4-Bromofluorobenzene (Surr)	99		73 - 120		05/30/14 05:46	10
Toluene-d8 (Surr)	104		71 - 126		05/30/14 05:46	10

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-03
Date Collected: 05/28/14 13:35
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-5
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**97**		20	16	ug/L			05/31/14 06:38	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			05/31/14 06:38	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			05/31/14 06:38	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			05/31/14 06:38	20
1,1-Dichloroethane	**160**		20	7.6	ug/L			05/31/14 06:38	20
1,1-Dichloroethene	**23**		20	5.8	ug/L			05/31/14 06:38	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			05/31/14 06:38	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			05/31/14 06:38	20
1,2-Dibromoethane	ND		20	15	ug/L			05/31/14 06:38	20
1,2-Dichlorobenzene	ND		20	16	ug/L			05/31/14 06:38	20
1,2-Dichloroethane	**25**		20	4.2	ug/L			05/31/14 06:38	20
1,2-Dichloropropane	ND		20	14	ug/L			05/31/14 06:38	20
1,3-Dichlorobenzene	ND		20	16	ug/L			05/31/14 06:38	20
1,4-Dichlorobenzene	ND		20	17	ug/L			05/31/14 06:38	20
2-Butanone (MEK)	ND		200	26	ug/L			05/31/14 06:38	20
2-Hexanone	ND		100	25	ug/L			05/31/14 06:38	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			05/31/14 06:38	20
Acetone	ND		200	60	ug/L			05/31/14 06:38	20
Benzene	ND		20	8.2	ug/L			05/31/14 06:38	20
Bromodichloromethane	ND		20	7.8	ug/L			05/31/14 06:38	20
Bromoform	ND		20	5.2	ug/L			05/31/14 06:38	20
Bromomethane	ND		20	14	ug/L			05/31/14 06:38	20
Carbon disulfide	**47**		20	3.8	ug/L			05/31/14 06:38	20
Carbon tetrachloride	ND		20	5.4	ug/L			05/31/14 06:38	20
Chlorobenzene	ND		20	15	ug/L			05/31/14 06:38	20
Chloroethane	**190**		20	6.4	ug/L			05/31/14 06:38	20
Chloroform	**7.7**	**J**	20	6.8	ug/L			05/31/14 06:38	20
Chloromethane	ND		20	7.0	ug/L			05/31/14 06:38	20
cis-1,2-Dichloroethene	**970**		20	16	ug/L			05/31/14 06:38	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			05/31/14 06:38	20
Cyclohexane	ND		20	3.6	ug/L			05/31/14 06:38	20
Dibromochloromethane	ND		20	6.4	ug/L			05/31/14 06:38	20
Dichlorodifluoromethane	ND		20	14	ug/L			05/31/14 06:38	20
Ethylbenzene	ND		20	15	ug/L			05/31/14 06:38	20
Isopropylbenzene	ND		20	16	ug/L			05/31/14 06:38	20
Methyl acetate	ND		50	10	ug/L			05/31/14 06:38	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			05/31/14 06:38	20
Methylcyclohexane	ND		20	3.2	ug/L			05/31/14 06:38	20
Methylene Chloride	**31**	**B**	20	8.8	ug/L			05/31/14 06:38	20
Styrene	ND		20	15	ug/L			05/31/14 06:38	20
Tetrachloroethene	**180**		20	7.2	ug/L			05/31/14 06:38	20
Toluene	ND		20	10	ug/L			05/31/14 06:38	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			05/31/14 06:38	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			05/31/14 06:38	20
Trichloroethene	**390**		20	9.2	ug/L			05/31/14 06:38	20
Trichlorofluoromethane	ND		20	18	ug/L			05/31/14 06:38	20
Vinyl chloride	**330**		20	18	ug/L			05/31/14 06:38	20
Xylenes, Total	ND		40	13	ug/L			05/31/14 06:38	20

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-03
Date Collected: 05/28/14 13:35
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-5
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		66 - 137		05/31/14 06:38	20
4-Bromofluorobenzene (Surr)	94		73 - 120		05/31/14 06:38	20
Toluene-d8 (Surr)	105		71 - 126		05/31/14 06:38	20

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-11
Date Collected: 05/28/14 14:10
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-6
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			05/30/14 06:30	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			05/30/14 06:30	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			05/30/14 06:30	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			05/30/14 06:30	4
1,1-Dichloroethane	**2.4**	**J**	4.0	1.5	ug/L			05/30/14 06:30	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			05/30/14 06:30	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			05/30/14 06:30	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			05/30/14 06:30	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			05/30/14 06:30	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			05/30/14 06:30	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			05/30/14 06:30	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			05/30/14 06:30	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			05/30/14 06:30	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			05/30/14 06:30	4
2-Butanone (MEK)	ND		40	5.3	ug/L			05/30/14 06:30	4
2-Hexanone	ND		20	5.0	ug/L			05/30/14 06:30	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			05/30/14 06:30	4
Acetone	**14**	**J**	40	12	ug/L			05/30/14 06:30	4
Benzene	**3.1**	**J**	4.0	1.6	ug/L			05/30/14 06:30	4
Bromodichloromethane	ND		4.0	1.6	ug/L			05/30/14 06:30	4
Bromoform	ND		4.0	1.0	ug/L			05/30/14 06:30	4
Bromomethane	ND		4.0	2.8	ug/L			05/30/14 06:30	4
Carbon disulfide	**5.3**		4.0	0.76	ug/L			05/30/14 06:30	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			05/30/14 06:30	4
Chlorobenzene	ND		4.0	3.0	ug/L			05/30/14 06:30	4
Chloroethane	**240**		4.0	1.3	ug/L			05/30/14 06:30	4
Chloroform	ND		4.0	1.4	ug/L			05/30/14 06:30	4
Chloromethane	ND		4.0	1.4	ug/L			05/30/14 06:30	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			05/30/14 06:30	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			05/30/14 06:30	4
Cyclohexane	ND		4.0	0.72	ug/L			05/30/14 06:30	4
Dibromochloromethane	ND		4.0	1.3	ug/L			05/30/14 06:30	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			05/30/14 06:30	4
Ethylbenzene	ND		4.0	3.0	ug/L			05/30/14 06:30	4
Isopropylbenzene	ND		4.0	3.2	ug/L			05/30/14 06:30	4
Methyl acetate	ND		10	2.0	ug/L			05/30/14 06:30	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			05/30/14 06:30	4
Methylcyclohexane	ND		4.0	0.64	ug/L			05/30/14 06:30	4
Methylene Chloride	**3.0**	**J**	4.0	1.8	ug/L			05/30/14 06:30	4
Styrene	ND		4.0	2.9	ug/L			05/30/14 06:30	4
Tetrachloroethene	**72**		4.0	1.4	ug/L			05/30/14 06:30	4
Toluene	**4.6**		4.0	2.0	ug/L			05/30/14 06:30	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			05/30/14 06:30	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			05/30/14 06:30	4
Trichloroethene	**14**		4.0	1.8	ug/L			05/30/14 06:30	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			05/30/14 06:30	4
Vinyl chloride	ND		4.0	3.6	ug/L			05/30/14 06:30	4
Xylenes, Total	ND		8.0	2.6	ug/L			05/30/14 06:30	4

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-11
Date Collected: 05/28/14 14:10
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		05/30/14 06:30	4
4-Bromofluorobenzene (Surr)	96		73 - 120		05/30/14 06:30	4
Toluene-d8 (Surr)	103		71 - 126		05/30/14 06:30	4

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-8D
Date Collected: 05/28/14 14:55
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-7
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/30/14 06:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/30/14 06:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/30/14 06:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/30/14 06:51	1
1,1-Dichloroethane	**1.2**		1.0	0.38	ug/L			05/30/14 06:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/30/14 06:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/30/14 06:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/30/14 06:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/30/14 06:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/30/14 06:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/30/14 06:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/30/14 06:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/30/14 06:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/30/14 06:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/30/14 06:51	1
2-Hexanone	ND		5.0	1.2	ug/L			05/30/14 06:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/30/14 06:51	1
Acetone	ND		10	3.0	ug/L			05/30/14 06:51	1
Benzene	ND		1.0	0.41	ug/L			05/30/14 06:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/30/14 06:51	1
Bromoform	ND		1.0	0.26	ug/L			05/30/14 06:51	1
Bromomethane	ND		1.0	0.69	ug/L			05/30/14 06:51	1
Carbon disulfide	**1.2**		1.0	0.19	ug/L			05/30/14 06:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/30/14 06:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/30/14 06:51	1
Chloroethane	**6.7**		1.0	0.32	ug/L			05/30/14 06:51	1
Chloroform	ND		1.0	0.34	ug/L			05/30/14 06:51	1
Chloromethane	ND		1.0	0.35	ug/L			05/30/14 06:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/30/14 06:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/30/14 06:51	1
Cyclohexane	ND		1.0	0.18	ug/L			05/30/14 06:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/30/14 06:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/30/14 06:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/30/14 06:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/30/14 06:51	1
Methyl acetate	ND		2.5	0.50	ug/L			05/30/14 06:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/30/14 06:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/30/14 06:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/30/14 06:51	1
Styrene	ND		1.0	0.73	ug/L			05/30/14 06:51	1
Tetrachloroethene	**3.9**		1.0	0.36	ug/L			05/30/14 06:51	1
Toluene	ND		1.0	0.51	ug/L			05/30/14 06:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/30/14 06:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/30/14 06:51	1
Trichloroethene	**0.51**	**J**	1.0	0.46	ug/L			05/30/14 06:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/30/14 06:51	1
Vinyl chloride	**1.8**		1.0	0.90	ug/L			05/30/14 06:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/30/14 06:51	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-8D
Date Collected: 05/28/14 14:55
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-7
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		05/30/14 06:51	1
4-Bromofluorobenzene (Surr)	99		73 - 120		05/30/14 06:51	1
Toluene-d8 (Surr)	105		71 - 126		05/30/14 06:51	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-8S
Date Collected: 05/28/14 15:50
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-8
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/30/14 07:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/30/14 07:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/30/14 07:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/30/14 07:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/30/14 07:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/30/14 07:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/30/14 07:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/30/14 07:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/30/14 07:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/30/14 07:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/30/14 07:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/30/14 07:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/30/14 07:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/30/14 07:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/30/14 07:13	1
2-Hexanone	ND		5.0	1.2	ug/L			05/30/14 07:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/30/14 07:13	1
Acetone	**3.9**	**J**	10	3.0	ug/L			05/30/14 07:13	1
Benzene	ND		1.0	0.41	ug/L			05/30/14 07:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/30/14 07:13	1
Bromoform	ND		1.0	0.26	ug/L			05/30/14 07:13	1
Bromomethane	ND		1.0	0.69	ug/L			05/30/14 07:13	1
Carbon disulfide	**1.6**		1.0	0.19	ug/L			05/30/14 07:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/30/14 07:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/30/14 07:13	1
Chloroethane	ND		1.0	0.32	ug/L			05/30/14 07:13	1
Chloroform	ND		1.0	0.34	ug/L			05/30/14 07:13	1
Chloromethane	ND		1.0	0.35	ug/L			05/30/14 07:13	1
cis-1,2-Dichloroethene	**3.2**		1.0	0.81	ug/L			05/30/14 07:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/30/14 07:13	1
Cyclohexane	ND		1.0	0.18	ug/L			05/30/14 07:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/30/14 07:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/30/14 07:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/30/14 07:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/30/14 07:13	1
Methyl acetate	ND		2.5	0.50	ug/L			05/30/14 07:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/30/14 07:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/30/14 07:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/30/14 07:13	1
Styrene	ND		1.0	0.73	ug/L			05/30/14 07:13	1
Tetrachloroethene	**19**		1.0	0.36	ug/L			05/30/14 07:13	1
Toluene	**1.4**		1.0	0.51	ug/L			05/30/14 07:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/30/14 07:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/30/14 07:13	1
Trichloroethene	**5.5**		1.0	0.46	ug/L			05/30/14 07:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/30/14 07:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/30/14 07:13	1
Xylenes, Total	**0.76**	**J**	2.0	0.66	ug/L			05/30/14 07:13	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-8S
Date Collected: 05/28/14 15:50
Date Received: 05/29/14 13:45

Lab Sample ID: 480-60731-8
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		05/30/14 07:13	1
4-Bromofluorobenzene (Surr)	96		73 - 120		05/30/14 07:13	1
Toluene-d8 (Surr)	104		71 - 126		05/30/14 07:13	1

Surrogate Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		12DCE	BFB	TOL
Lab Sample ID	Client Sample ID	(66-137)	(73-120)	(71-126)
480-60731-1	MW-21	109	96	104
480-60731-2	MW-20	113	96	102
480-60731-3	MW-22	110	97	104
480-60731-4	MW-07	111	99	104
480-60731-5	MW-03	111	94	105
480-60731-5 MS	MW-03	111	104	105
480-60731-5 MSD	MW-03	110	103	105
480-60731-6	MW-11	108	96	103
480-60731-7	MW-8D	108	99	105
480-60731-8	MW-8S	108	96	104
LCS 480-184727/6	Lab Control Sample	111	108	108
LCS 480-184974/6	Lab Control Sample	110	102	104
MB 480-184727/8	Method Blank	111	98	106
MB 480-184974/8	Method Blank	109	99	107

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-184727/8
Matrix: Water
Analysis Batch: 184727

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/30/14 00:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/30/14 00:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/30/14 00:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/30/14 00:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/30/14 00:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/30/14 00:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/30/14 00:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/30/14 00:03	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/30/14 00:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/30/14 00:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/30/14 00:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/30/14 00:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/30/14 00:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/30/14 00:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/30/14 00:03	1
2-Hexanone	ND		5.0	1.2	ug/L			05/30/14 00:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/30/14 00:03	1
Acetone	ND		10	3.0	ug/L			05/30/14 00:03	1
Benzene	ND		1.0	0.41	ug/L			05/30/14 00:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/30/14 00:03	1
Bromoform	ND		1.0	0.26	ug/L			05/30/14 00:03	1
Bromomethane	ND		1.0	0.69	ug/L			05/30/14 00:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/30/14 00:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/30/14 00:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/30/14 00:03	1
Chloroethane	ND		1.0	0.32	ug/L			05/30/14 00:03	1
Chloroform	ND		1.0	0.34	ug/L			05/30/14 00:03	1
Chloromethane	ND		1.0	0.35	ug/L			05/30/14 00:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/30/14 00:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/30/14 00:03	1
Cyclohexane	ND		1.0	0.18	ug/L			05/30/14 00:03	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/30/14 00:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/30/14 00:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/30/14 00:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/30/14 00:03	1
Methyl acetate	ND		2.5	0.50	ug/L			05/30/14 00:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/30/14 00:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/30/14 00:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/30/14 00:03	1
Styrene	ND		1.0	0.73	ug/L			05/30/14 00:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/30/14 00:03	1
Toluene	ND		1.0	0.51	ug/L			05/30/14 00:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/30/14 00:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/30/14 00:03	1
Trichloroethene	ND		1.0	0.46	ug/L			05/30/14 00:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/30/14 00:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/30/14 00:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/30/14 00:03	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-184727/8
Matrix: Water
Analysis Batch: 184727

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*111*		*66 - 137*		*05/30/14 00:03*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*05/30/14 00:03*	*1*
Toluene-d8 (Surr)	*106*		*71 - 126*		*05/30/14 00:03*	*1*

Lab Sample ID: LCS 480-184727/6
Matrix: Water
Analysis Batch: 184727

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	27.3		ug/L		109	71 - 129
1,1-Dichloroethene	25.0	27.4		ug/L		110	58 - 121
1,2-Dichlorobenzene	25.0	26.8		ug/L		107	80 - 124
1,2-Dichloroethane	25.0	26.9		ug/L		108	75 - 127
Benzene	25.0	26.2		ug/L		105	71 - 124
Chlorobenzene	25.0	25.8		ug/L		103	72 - 120
cis-1,2-Dichloroethene	25.0	27.0		ug/L		108	74 - 124
Ethylbenzene	25.0	26.4		ug/L		105	77 - 123
Methyl tert-butyl ether	25.0	28.0		ug/L		112	64 - 127
Tetrachloroethene	25.0	23.4		ug/L		94	74 - 122
Toluene	25.0	25.8		ug/L		103	80 - 122
trans-1,2-Dichloroethene	25.0	27.2		ug/L		109	73 - 127
Trichloroethene	25.0	26.3		ug/L		105	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*111*		*66 - 137*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*
Toluene-d8 (Surr)	*108*		*71 - 126*

Lab Sample ID: MB 480-184974/8
Matrix: Water
Analysis Batch: 184974

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/30/14 22:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/30/14 22:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/30/14 22:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/30/14 22:46	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/30/14 22:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/30/14 22:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/30/14 22:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/30/14 22:46	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/30/14 22:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/30/14 22:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/30/14 22:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/30/14 22:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/30/14 22:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/30/14 22:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/30/14 22:46	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-184974/8
Matrix: Water
Analysis Batch: 184974

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		5.0	1.2	ug/L			05/30/14 22:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/30/14 22:46	1
Acetone	ND		10	3.0	ug/L			05/30/14 22:46	1
Benzene	ND		1.0	0.41	ug/L			05/30/14 22:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/30/14 22:46	1
Bromoform	ND		1.0	0.26	ug/L			05/30/14 22:46	1
Bromomethane	ND		1.0	0.69	ug/L			05/30/14 22:46	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/30/14 22:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/30/14 22:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/30/14 22:46	1
Chloroethane	ND		1.0	0.32	ug/L			05/30/14 22:46	1
Chloroform	ND		1.0	0.34	ug/L			05/30/14 22:46	1
Chloromethane	ND		1.0	0.35	ug/L			05/30/14 22:46	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/30/14 22:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/30/14 22:46	1
Cyclohexane	ND		1.0	0.18	ug/L			05/30/14 22:46	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/30/14 22:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/30/14 22:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/30/14 22:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/30/14 22:46	1
Methyl acetate	ND		2.5	0.50	ug/L			05/30/14 22:46	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/30/14 22:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/30/14 22:46	1
Methylene Chloride	0.608	J	1.0	0.44	ug/L			05/30/14 22:46	1
Styrene	ND		1.0	0.73	ug/L			05/30/14 22:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/30/14 22:46	1
Toluene	ND		1.0	0.51	ug/L			05/30/14 22:46	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/30/14 22:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/30/14 22:46	1
Trichloroethene	ND		1.0	0.46	ug/L			05/30/14 22:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/30/14 22:46	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/30/14 22:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/30/14 22:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*66 - 137*		*05/30/14 22:46*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*05/30/14 22:46*	*1*
Toluene-d8 (Surr)	*107*		*71 - 126*		*05/30/14 22:46*	*1*

Lab Sample ID: LCS 480-184974/6
Matrix: Water
Analysis Batch: 184974

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	28.0		ug/L		112	71 - 129
1,1-Dichloroethene	25.0	27.0		ug/L		108	58 - 121
1,2-Dichlorobenzene	25.0	27.0		ug/L		108	80 - 124
1,2-Dichloroethane	25.0	27.3		ug/L		109	75 - 127

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-184974/6
Matrix: Water
Analysis Batch: 184974

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	26.9		ug/L		107	71 - 124
Chlorobenzene	25.0	25.5		ug/L		102	72 - 120
cis-1,2-Dichloroethene	25.0	27.0		ug/L		108	74 - 124
Ethylbenzene	25.0	26.1		ug/L		104	77 - 123
Methyl tert-butyl ether	25.0	27.6		ug/L		111	64 - 127
Tetrachloroethene	25.0	23.1		ug/L		92	74 - 122
Toluene	25.0	25.2		ug/L		101	80 - 122
trans-1,2-Dichloroethene	25.0	27.3		ug/L		109	73 - 127
Trichloroethene	25.0	26.5		ug/L		106	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*66 - 137*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Toluene-d8 (Surr)	*104*		*71 - 126*

Lab Sample ID: 480-60731-5 MS
Matrix: Water
Analysis Batch: 184974

Client Sample ID: MW-03
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	160		500	695		ug/L		106	71 - 129
1,1-Dichloroethene	23		500	597		ug/L		115	58 - 121
1,2-Dichlorobenzene	ND		500	526		ug/L		105	80 - 124
1,2-Dichloroethane	25		500	566		ug/L		108	75 - 127
Benzene	ND		500	550		ug/L		110	71 - 124
Chlorobenzene	ND		500	522		ug/L		104	72 - 120
cis-1,2-Dichloroethene	970		500	1410		ug/L		88	74 - 124
Ethylbenzene	ND		500	547		ug/L		109	77 - 123
Methyl tert-butyl ether	ND		500	545		ug/L		109	64 - 127
Tetrachloroethene	180		500	631		ug/L		89	74 - 122
Toluene	ND		500	538		ug/L		108	80 - 122
trans-1,2-Dichloroethene	ND		500	599		ug/L		120	73 - 127
Trichloroethene	390		500	865		ug/L		94	74 - 123

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*66 - 137*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*
Toluene-d8 (Surr)	*105*		*71 - 126*

Lab Sample ID: 480-60731-5 MSD
Matrix: Water
Analysis Batch: 184974

Client Sample ID: MW-03
Prep Type: Total/NA

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*66 - 137*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*
Toluene-d8 (Surr)	*105*		*71 - 126*

QC Association Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

GC/MS VOA

Analysis Batch: 184727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60731-1	MW-21	Total/NA	Water	8260C	
480-60731-3	MW-22	Total/NA	Water	8260C	
480-60731-4	MW-07	Total/NA	Water	8260C	
480-60731-6	MW-11	Total/NA	Water	8260C	
480-60731-7	MW-8D	Total/NA	Water	8260C	
480-60731-8	MW-8S	Total/NA	Water	8260C	
LCS 480-184727/6	Lab Control Sample	Total/NA	Water	8260C	
MB 480-184727/8	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 184974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-60731-2	MW-20	Total/NA	Water	8260C	
480-60731-5	MW-03	Total/NA	Water	8260C	
480-60731-5 MS	MW-03	Total/NA	Water	8260C	
480-60731-5 MSD	MW-03	Total/NA	Water	8260C	
LCS 480-184974/6	Lab Control Sample	Total/NA	Water	8260C	
MB 480-184974/8	Method Blank	Total/NA	Water	8260C	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-21
Lab Sample ID: 480-60731-1
Date Collected: 05/28/14 09:35
Matrix: Water
Date Received: 05/29/14 13:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		200	184727	05/30/14 04:41	GTG	TAL BUF

Client Sample ID: MW-20
Lab Sample ID: 480-60731-2
Date Collected: 05/28/14 09:55
Matrix: Water
Date Received: 05/29/14 13:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	184974	05/31/14 06:17	GTG	TAL BUF

Client Sample ID: MW-22
Lab Sample ID: 480-60731-3
Date Collected: 05/28/14 11:40
Matrix: Water
Date Received: 05/29/14 13:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		200	184727	05/30/14 05:25	GTG	TAL BUF

Client Sample ID: MW-07
Lab Sample ID: 480-60731-4
Date Collected: 05/28/14 12:00
Matrix: Water
Date Received: 05/29/14 13:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	184727	05/30/14 05:46	GTG	TAL BUF

Client Sample ID: MW-03
Lab Sample ID: 480-60731-5
Date Collected: 05/28/14 13:35
Matrix: Water
Date Received: 05/29/14 13:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	184974	05/31/14 06:38	GTG	TAL BUF

Client Sample ID: MW-11
Lab Sample ID: 480-60731-6
Date Collected: 05/28/14 14:10
Matrix: Water
Date Received: 05/29/14 13:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	184727	05/30/14 06:30	GTG	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Client Sample ID: MW-8D

Lab Sample ID: 480-60731-7

Date Collected: 05/28/14 14:55
Matrix: Water
Date Received: 05/29/14 13:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	184727	05/30/14 06:51	GTG	TAL BUF

Client Sample ID: MW-8S

Lab Sample ID: 480-60731-8

Date Collected: 05/28/14 15:50
Matrix: Water
Date Received: 05/29/14 13:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	184727	05/30/14 07:13	GTG	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

Method Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-60731-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-60731-1	MW-21	Water	05/28/14 09:35	05/29/14 13:45
480-60731-2	MW-20	Water	05/28/14 09:55	05/29/14 13:45
480-60731-3	MW-22	Water	05/28/14 11:40	05/29/14 13:45
480-60731-4	MW-07	Water	05/28/14 12:00	05/29/14 13:45
480-60731-5	MW-03	Water	05/28/14 13:35	05/29/14 13:45
480-60731-6	MW-11	Water	05/28/14 14:10	05/29/14 13:45
480-60731-7	MW-8D	Water	05/28/14 14:55	05/29/14 13:45
480-60731-8	MW-8S	Water	05/28/14 15:50	05/29/14 13:45

Chain of Custody Record

480-60731 Chain of Custody

TAL-4124 (1007)

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client	Project Manager	Date	Chain of Custody Number
NYSDEC		5-28-14	263471
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page _____ of _____**
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Project Name and Location (State)	**Carrier/Waybill Number**		
CRMCORP BUFFALO NY			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: TCL VOC	Special Instructions/ Conditions of Receipt
MW-21	5-28-14	9:35		X						2			X	
MW-20		9:55		X						2			X	
MW-22		11:40		X						2			X	
MW-07		12:00		X						2			X	
MW-03		13:35		X						2			X	
MW-11		14:10		X						2			X	
MW-8D		14:55		X						2			X	
MW-8S		15:50		X						2			X	

Analysis (Attach list if more space is needed)

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other PER CONTRACT

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	5-29-14	12:46pm	1. Received By	5/29/14	1245
2. Relinquished By	5/29/14	1345	2. Received By	5/29/14	1345
3. Relinquished By			3. Received By		

Comments

3.0 #1

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-60731-1

Login Number: 60731

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	False	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

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THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-61047-1
Client Project/Site: NYSDEC - Chemcore site: Site#915176

For:
New York State D.E.C.
6274 E. Avon-Lima Rd.
Avon, New York 14414

Attn: Vivek Nattanmai

Joseph V. Giacomazza

Authorized for release by:
6/11/2014 4:28:47 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

Table of Contents

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-61047-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-61047-1

Receipt
The samples were received on 6/3/2014 2:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.3º C.

GC/MS VOA
Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: MW-16 (480-61047-9). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 186346 recovered above the upper control limit for Acetone. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: MW-06 (480-61047-8), MW-12 (480-61047-1). Elevated reporting limits (RLs) are provided.
No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-12 — Lab Sample ID: 480-61047-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.3	J	4.0	0.76	ug/L	4		8260C	Total/NA
cis-1,2-Dichloroethene	320		4.0	3.2	ug/L	4		8260C	Total/NA
Tetrachloroethene	5.4		4.0	1.4	ug/L	4		8260C	Total/NA
Vinyl chloride	250		4.0	3.6	ug/L	4		8260C	Total/NA

Client Sample ID: MW-13S — Lab Sample ID: 480-61047-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloro-1,2,2-trifluoroethane	33		1.0	0.31	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	27		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	3.4		1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	4.5		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	2.5		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW-13D — Lab Sample ID: 480-61047-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.18	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	1.2		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW-10 — Lab Sample ID: 480-61047-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.20	J	1.0	0.19	ug/L	1		8260C	Total/NA

Client Sample ID: MW-09 — Lab Sample ID: 480-61047-5

No Detections.

Client Sample ID: MW-19 — Lab Sample ID: 480-61047-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	18		10	3.0	ug/L	1		8260C	Total/NA
Benzene	0.71	J	1.0	0.41	ug/L	1		8260C	Total/NA
Carbon disulfide	0.30	J	1.0	0.19	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	8.1		1.0	0.81	ug/L	1		8260C	Total/NA
Cyclohexane	1.7		1.0	0.18	ug/L	1		8260C	Total/NA
Ethylbenzene	2.1		1.0	0.74	ug/L	1		8260C	Total/NA
Methylcyclohexane	0.86	J	1.0	0.16	ug/L	1		8260C	Total/NA
Tetrachloroethene	1.3		1.0	0.36	ug/L	1		8260C	Total/NA
Toluene	4.0		1.0	0.51	ug/L	1		8260C	Total/NA
Trichloroethene	0.53	J	1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	4.0		1.0	0.90	ug/L	1		8260C	Total/NA
Xylenes, Total	7.7		2.0	0.66	ug/L	1		8260C	Total/NA

Client Sample ID: MW-17 — Lab Sample ID: 480-61047-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	1.2		1.0	0.90	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-06 — Lab Sample ID: 480-61047-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	450		50	41	ug/L	50		8260C	Total/NA
1,1-Dichloroethane	2900		50	19	ug/L	50		8260C	Total/NA
1,1-Dichloroethene	60		50	15	ug/L	50		8260C	Total/NA
1,2-Dichloroethane	24	J	50	11	ug/L	50		8260C	Total/NA
Acetone	170	J	500	150	ug/L	50		8260C	Total/NA
Chloroform	44	J	50	17	ug/L	50		8260C	Total/NA
cis-1,2-Dichloroethene	1800		50	41	ug/L	50		8260C	Total/NA
Methylene Chloride	40	J	50	22	ug/L	50		8260C	Total/NA
Tetrachloroethene	360		50	18	ug/L	50		8260C	Total/NA
Toluene	220		50	26	ug/L	50		8260C	Total/NA
trans-1,2-Dichloroethene	97		50	45	ug/L	50		8260C	Total/NA
Trichloroethene	640		50	23	ug/L	50		8260C	Total/NA
Vinyl chloride	1300		50	45	ug/L	50		8260C	Total/NA
Xylenes, Total	83	J	100	33	ug/L	50		8260C	Total/NA

Client Sample ID: MW-16 — Lab Sample ID: 480-61047-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	100		2.0	1.6	ug/L	2		8260C	Total/NA
Methylene Chloride	1.2	J	2.0	0.88	ug/L	2		8260C	Total/NA
Vinyl chloride	130		2.0	1.8	ug/L	2		8260C	Total/NA

Client Sample ID: MW-18 — Lab Sample ID: 480-61047-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.8	J	10	3.0	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-12

Date Collected: 05/29/14 08:45
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-1

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			06/09/14 03:02	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			06/09/14 03:02	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			06/09/14 03:02	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			06/09/14 03:02	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			06/09/14 03:02	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			06/09/14 03:02	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			06/09/14 03:02	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			06/09/14 03:02	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			06/09/14 03:02	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			06/09/14 03:02	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			06/09/14 03:02	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			06/09/14 03:02	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			06/09/14 03:02	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			06/09/14 03:02	4
2-Butanone (MEK)	ND		40	5.3	ug/L			06/09/14 03:02	4
2-Hexanone	ND		20	5.0	ug/L			06/09/14 03:02	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			06/09/14 03:02	4
Acetone	ND		40	12	ug/L			06/09/14 03:02	4
Benzene	ND		4.0	1.6	ug/L			06/09/14 03:02	4
Bromodichloromethane	ND		4.0	1.6	ug/L			06/09/14 03:02	4
Bromoform	ND		4.0	1.0	ug/L			06/09/14 03:02	4
Bromomethane	ND		4.0	2.8	ug/L			06/09/14 03:02	4
Carbon disulfide	**1.3**	**J**	4.0	0.76	ug/L			06/09/14 03:02	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			06/09/14 03:02	4
Chlorobenzene	ND		4.0	3.0	ug/L			06/09/14 03:02	4
Chloroethane	ND		4.0	1.3	ug/L			06/09/14 03:02	4
Chloroform	ND		4.0	1.4	ug/L			06/09/14 03:02	4
Chloromethane	ND		4.0	1.4	ug/L			06/09/14 03:02	4
cis-1,2-Dichloroethene	**320**		4.0	3.2	ug/L			06/09/14 03:02	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			06/09/14 03:02	4
Cyclohexane	ND		4.0	0.72	ug/L			06/09/14 03:02	4
Dibromochloromethane	ND		4.0	1.3	ug/L			06/09/14 03:02	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			06/09/14 03:02	4
Ethylbenzene	ND		4.0	3.0	ug/L			06/09/14 03:02	4
Isopropylbenzene	ND		4.0	3.2	ug/L			06/09/14 03:02	4
Methyl acetate	ND		10	2.0	ug/L			06/09/14 03:02	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			06/09/14 03:02	4
Methylcyclohexane	ND		4.0	0.64	ug/L			06/09/14 03:02	4
Methylene Chloride	ND		4.0	1.8	ug/L			06/09/14 03:02	4
Styrene	ND		4.0	2.9	ug/L			06/09/14 03:02	4
Tetrachloroethene	**5.4**		4.0	1.4	ug/L			06/09/14 03:02	4
Toluene	ND		4.0	2.0	ug/L			06/09/14 03:02	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			06/09/14 03:02	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			06/09/14 03:02	4
Trichloroethene	ND		4.0	1.8	ug/L			06/09/14 03:02	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			06/09/14 03:02	4
Vinyl chloride	**250**		4.0	3.6	ug/L			06/09/14 03:02	4
Xylenes, Total	ND		8.0	2.6	ug/L			06/09/14 03:02	4

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-12
Date Collected: 05/29/14 08:45
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		06/09/14 03:02	4
4-Bromofluorobenzene (Surr)	96		73 - 120		06/09/14 03:02	4
Toluene-d8 (Surr)	105		71 - 126		06/09/14 03:02	4

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-13S
Date Collected: 05/29/14 10:00
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-2
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/07/14 20:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/07/14 20:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**33**		1.0	0.31	ug/L			06/07/14 20:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/07/14 20:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/07/14 20:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/07/14 20:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/07/14 20:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/07/14 20:31	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/07/14 20:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/07/14 20:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/07/14 20:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/07/14 20:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/07/14 20:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/07/14 20:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/07/14 20:31	1
2-Hexanone	ND		5.0	1.2	ug/L			06/07/14 20:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/07/14 20:31	1
Acetone	ND		10	3.0	ug/L			06/07/14 20:31	1
Benzene	ND		1.0	0.41	ug/L			06/07/14 20:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/07/14 20:31	1
Bromoform	ND		1.0	0.26	ug/L			06/07/14 20:31	1
Bromomethane	ND		1.0	0.69	ug/L			06/07/14 20:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/07/14 20:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/07/14 20:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/07/14 20:31	1
Chloroethane	ND		1.0	0.32	ug/L			06/07/14 20:31	1
Chloroform	ND		1.0	0.34	ug/L			06/07/14 20:31	1
Chloromethane	ND		1.0	0.35	ug/L			06/07/14 20:31	1
cis-1,2-Dichloroethene	**27**		1.0	0.81	ug/L			06/07/14 20:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/07/14 20:31	1
Cyclohexane	ND		1.0	0.18	ug/L			06/07/14 20:31	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/07/14 20:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/07/14 20:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/07/14 20:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/07/14 20:31	1
Methyl acetate	ND		2.5	0.50	ug/L			06/07/14 20:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/07/14 20:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/07/14 20:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/07/14 20:31	1
Styrene	ND		1.0	0.73	ug/L			06/07/14 20:31	1
Tetrachloroethene	**3.4**		1.0	0.36	ug/L			06/07/14 20:31	1
Toluene	ND		1.0	0.51	ug/L			06/07/14 20:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/07/14 20:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/07/14 20:31	1
Trichloroethene	**4.5**		1.0	0.46	ug/L			06/07/14 20:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/07/14 20:31	1
Vinyl chloride	**2.5**		1.0	0.90	ug/L			06/07/14 20:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/07/14 20:31	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-13S
Date Collected: 05/29/14 10:00
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		06/07/14 20:31	1
4-Bromofluorobenzene (Surr)	97		73 - 120		06/07/14 20:31	1
Toluene-d8 (Surr)	100		71 - 126		06/07/14 20:31	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-13D
Date Collected: 05/29/14 10:10
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-3
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/07/14 20:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/07/14 20:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/07/14 20:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/07/14 20:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/07/14 20:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/07/14 20:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/07/14 20:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/07/14 20:52	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/07/14 20:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/07/14 20:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/07/14 20:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/07/14 20:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/07/14 20:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/07/14 20:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/07/14 20:52	1
2-Hexanone	ND		5.0	1.2	ug/L			06/07/14 20:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/07/14 20:52	1
Acetone	ND		10	3.0	ug/L			06/07/14 20:52	1
Benzene	ND		1.0	0.41	ug/L			06/07/14 20:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/07/14 20:52	1
Bromoform	ND		1.0	0.26	ug/L			06/07/14 20:52	1
Bromomethane	ND		1.0	0.69	ug/L			06/07/14 20:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/07/14 20:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/07/14 20:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/07/14 20:52	1
Chloroethane	ND		1.0	0.32	ug/L			06/07/14 20:52	1
Chloroform	ND		1.0	0.34	ug/L			06/07/14 20:52	1
Chloromethane	ND		1.0	0.35	ug/L			06/07/14 20:52	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/07/14 20:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/07/14 20:52	1
Cyclohexane	ND		1.0	0.18	ug/L			06/07/14 20:52	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/07/14 20:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/07/14 20:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/07/14 20:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/07/14 20:52	1
Methyl acetate	ND		2.5	0.50	ug/L			06/07/14 20:52	1
Methyl tert-butyl ether	**0.18**	**J**	1.0	0.16	ug/L			06/07/14 20:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/07/14 20:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/07/14 20:52	1
Styrene	ND		1.0	0.73	ug/L			06/07/14 20:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/07/14 20:52	1
Toluene	ND		1.0	0.51	ug/L			06/07/14 20:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/07/14 20:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/07/14 20:52	1
Trichloroethene	ND		1.0	0.46	ug/L			06/07/14 20:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/07/14 20:52	1
Vinyl chloride	**1.2**		1.0	0.90	ug/L			06/07/14 20:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/07/14 20:52	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-13D
Date Collected: 05/29/14 10:10
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		06/07/14 20:52	1
4-Bromofluorobenzene (Surr)	106		73 - 120		06/07/14 20:52	1
Toluene-d8 (Surr)	104		71 - 126		06/07/14 20:52	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-10
Date Collected: 05/29/14 11:25
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-4
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/07/14 21:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/07/14 21:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/07/14 21:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/07/14 21:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/07/14 21:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/07/14 21:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/07/14 21:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/07/14 21:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/07/14 21:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/07/14 21:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/07/14 21:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/07/14 21:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/07/14 21:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/07/14 21:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/07/14 21:13	1
2-Hexanone	ND		5.0	1.2	ug/L			06/07/14 21:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/07/14 21:13	1
Acetone	ND		10	3.0	ug/L			06/07/14 21:13	1
Benzene	ND		1.0	0.41	ug/L			06/07/14 21:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/07/14 21:13	1
Bromoform	ND		1.0	0.26	ug/L			06/07/14 21:13	1
Bromomethane	ND		1.0	0.69	ug/L			06/07/14 21:13	1
Carbon disulfide	**0.20**	**J**	1.0	0.19	ug/L			06/07/14 21:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/07/14 21:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/07/14 21:13	1
Chloroethane	ND		1.0	0.32	ug/L			06/07/14 21:13	1
Chloroform	ND		1.0	0.34	ug/L			06/07/14 21:13	1
Chloromethane	ND		1.0	0.35	ug/L			06/07/14 21:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/07/14 21:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/07/14 21:13	1
Cyclohexane	ND		1.0	0.18	ug/L			06/07/14 21:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/07/14 21:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/07/14 21:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/07/14 21:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/07/14 21:13	1
Methyl acetate	ND		2.5	0.50	ug/L			06/07/14 21:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/07/14 21:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/07/14 21:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/07/14 21:13	1
Styrene	ND		1.0	0.73	ug/L			06/07/14 21:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/07/14 21:13	1
Toluene	ND		1.0	0.51	ug/L			06/07/14 21:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/07/14 21:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/07/14 21:13	1
Trichloroethene	ND		1.0	0.46	ug/L			06/07/14 21:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/07/14 21:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/07/14 21:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/07/14 21:13	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-10
Date Collected: 05/29/14 11:25
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		06/07/14 21:13	1
4-Bromofluorobenzene (Surr)	97		73 - 120		06/07/14 21:13	1
Toluene-d8 (Surr)	105		71 - 126		06/07/14 21:13	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-09
Date Collected: 05/29/14 12:15
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-5
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/07/14 21:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/07/14 21:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/07/14 21:33	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/07/14 21:33	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/07/14 21:33	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/07/14 21:33	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/07/14 21:33	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/07/14 21:33	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/07/14 21:33	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/07/14 21:33	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/07/14 21:33	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/07/14 21:33	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/07/14 21:33	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/07/14 21:33	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/07/14 21:33	1
2-Hexanone	ND		5.0	1.2	ug/L			06/07/14 21:33	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/07/14 21:33	1
Acetone	ND		10	3.0	ug/L			06/07/14 21:33	1
Benzene	ND		1.0	0.41	ug/L			06/07/14 21:33	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/07/14 21:33	1
Bromoform	ND		1.0	0.26	ug/L			06/07/14 21:33	1
Bromomethane	ND		1.0	0.69	ug/L			06/07/14 21:33	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/07/14 21:33	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/07/14 21:33	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/07/14 21:33	1
Chloroethane	ND		1.0	0.32	ug/L			06/07/14 21:33	1
Chloroform	ND		1.0	0.34	ug/L			06/07/14 21:33	1
Chloromethane	ND		1.0	0.35	ug/L			06/07/14 21:33	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/07/14 21:33	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/07/14 21:33	1
Cyclohexane	ND		1.0	0.18	ug/L			06/07/14 21:33	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/07/14 21:33	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/07/14 21:33	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/07/14 21:33	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/07/14 21:33	1
Methyl acetate	ND		2.5	0.50	ug/L			06/07/14 21:33	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/07/14 21:33	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/07/14 21:33	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/07/14 21:33	1
Styrene	ND		1.0	0.73	ug/L			06/07/14 21:33	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/07/14 21:33	1
Toluene	ND		1.0	0.51	ug/L			06/07/14 21:33	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/07/14 21:33	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/07/14 21:33	1
Trichloroethene	ND		1.0	0.46	ug/L			06/07/14 21:33	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/07/14 21:33	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/07/14 21:33	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/07/14 21:33	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-09
Date Collected: 05/29/14 12:15
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-5
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		66 - 137		06/07/14 21:33	1
4-Bromofluorobenzene (Surr)	103		73 - 120		06/07/14 21:33	1
Toluene-d8 (Surr)	109		71 - 126		06/07/14 21:33	1

Client Sample ID: MW-19
Date Collected: 05/29/14 14:15
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-6
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/09/14 03:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/09/14 03:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/09/14 03:22	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/09/14 03:22	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/09/14 03:22	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/09/14 03:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/09/14 03:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/09/14 03:22	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/09/14 03:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/09/14 03:22	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/09/14 03:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/09/14 03:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/09/14 03:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/09/14 03:22	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/09/14 03:22	1
2-Hexanone	ND		5.0	1.2	ug/L			06/09/14 03:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/09/14 03:22	1
Acetone	**18**		10	3.0	ug/L			06/09/14 03:22	1
Benzene	**0.71**	**J**	1.0	0.41	ug/L			06/09/14 03:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/09/14 03:22	1
Bromoform	ND		1.0	0.26	ug/L			06/09/14 03:22	1
Bromomethane	ND		1.0	0.69	ug/L			06/09/14 03:22	1
Carbon disulfide	**0.30**	**J**	1.0	0.19	ug/L			06/09/14 03:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/09/14 03:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/09/14 03:22	1
Chloroethane	ND		1.0	0.32	ug/L			06/09/14 03:22	1
Chloroform	ND		1.0	0.34	ug/L			06/09/14 03:22	1
Chloromethane	ND		1.0	0.35	ug/L			06/09/14 03:22	1
cis-1,2-Dichloroethene	**8.1**		1.0	0.81	ug/L			06/09/14 03:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/09/14 03:22	1
Cyclohexane	**1.7**		1.0	0.18	ug/L			06/09/14 03:22	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/09/14 03:22	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/09/14 03:22	1
Ethylbenzene	**2.1**		1.0	0.74	ug/L			06/09/14 03:22	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/09/14 03:22	1
Methyl acetate	ND		2.5	0.50	ug/L			06/09/14 03:22	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/09/14 03:22	1
Methylcyclohexane	**0.86**	**J**	1.0	0.16	ug/L			06/09/14 03:22	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/09/14 03:22	1
Styrene	ND		1.0	0.73	ug/L			06/09/14 03:22	1
Tetrachloroethene	**1.3**		1.0	0.36	ug/L			06/09/14 03:22	1
Toluene	**4.0**		1.0	0.51	ug/L			06/09/14 03:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/09/14 03:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/09/14 03:22	1
Trichloroethene	**0.53**	**J**	1.0	0.46	ug/L			06/09/14 03:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/09/14 03:22	1
Vinyl chloride	**4.0**		1.0	0.90	ug/L			06/09/14 03:22	1
Xylenes, Total	**7.7**		2.0	0.66	ug/L			06/09/14 03:22	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-19
Date Collected: 05/29/14 14:15
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		06/09/14 03:22	1
4-Bromofluorobenzene (Surr)	98		73 - 120		06/09/14 03:22	1
Toluene-d8 (Surr)	106		71 - 126		06/09/14 03:22	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-17
Date Collected: 05/29/14 15:10
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-7
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/07/14 22:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/07/14 22:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/07/14 22:15	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/07/14 22:15	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/07/14 22:15	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/07/14 22:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/07/14 22:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/07/14 22:15	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/07/14 22:15	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/07/14 22:15	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/07/14 22:15	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/07/14 22:15	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/07/14 22:15	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/07/14 22:15	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/07/14 22:15	1
2-Hexanone	ND		5.0	1.2	ug/L			06/07/14 22:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/07/14 22:15	1
Acetone	ND		10	3.0	ug/L			06/07/14 22:15	1
Benzene	ND		1.0	0.41	ug/L			06/07/14 22:15	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/07/14 22:15	1
Bromoform	ND		1.0	0.26	ug/L			06/07/14 22:15	1
Bromomethane	ND		1.0	0.69	ug/L			06/07/14 22:15	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/07/14 22:15	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/07/14 22:15	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/07/14 22:15	1
Chloroethane	ND		1.0	0.32	ug/L			06/07/14 22:15	1
Chloroform	ND		1.0	0.34	ug/L			06/07/14 22:15	1
Chloromethane	ND		1.0	0.35	ug/L			06/07/14 22:15	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.81	ug/L			06/07/14 22:15	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/07/14 22:15	1
Cyclohexane	ND		1.0	0.18	ug/L			06/07/14 22:15	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/07/14 22:15	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/07/14 22:15	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/07/14 22:15	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/07/14 22:15	1
Methyl acetate	ND		2.5	0.50	ug/L			06/07/14 22:15	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/07/14 22:15	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/07/14 22:15	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/07/14 22:15	1
Styrene	ND		1.0	0.73	ug/L			06/07/14 22:15	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/07/14 22:15	1
Toluene	ND		1.0	0.51	ug/L			06/07/14 22:15	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/07/14 22:15	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/07/14 22:15	1
Trichloroethene	ND		1.0	0.46	ug/L			06/07/14 22:15	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/07/14 22:15	1
Vinyl chloride	**1.2**		1.0	0.90	ug/L			06/07/14 22:15	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/07/14 22:15	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-17
Date Collected: 05/29/14 15:10
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-7
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 137		06/07/14 22:15	1
4-Bromofluorobenzene (Surr)	105		73 - 120		06/07/14 22:15	1
Toluene-d8 (Surr)	105		71 - 126		06/07/14 22:15	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-06
Date Collected: 06/02/14 13:20
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-8
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**450**		50	41	ug/L			06/09/14 03:43	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			06/09/14 03:43	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	16	ug/L			06/09/14 03:43	50
1,1,2-Trichloroethane	ND		50	12	ug/L			06/09/14 03:43	50
1,1-Dichloroethane	**2900**		50	19	ug/L			06/09/14 03:43	50
1,1-Dichloroethene	**60**		50	15	ug/L			06/09/14 03:43	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			06/09/14 03:43	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			06/09/14 03:43	50
1,2-Dibromoethane	ND		50	37	ug/L			06/09/14 03:43	50
1,2-Dichlorobenzene	ND		50	40	ug/L			06/09/14 03:43	50
1,2-Dichloroethane	**24**	**J**	50	11	ug/L			06/09/14 03:43	50
1,2-Dichloropropane	ND		50	36	ug/L			06/09/14 03:43	50
1,3-Dichlorobenzene	ND		50	39	ug/L			06/09/14 03:43	50
1,4-Dichlorobenzene	ND		50	42	ug/L			06/09/14 03:43	50
2-Butanone (MEK)	ND		500	66	ug/L			06/09/14 03:43	50
2-Hexanone	ND		250	62	ug/L			06/09/14 03:43	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			06/09/14 03:43	50
Acetone	**170**	**J**	500	150	ug/L			06/09/14 03:43	50
Benzene	ND		50	21	ug/L			06/09/14 03:43	50
Bromodichloromethane	ND		50	20	ug/L			06/09/14 03:43	50
Bromoform	ND		50	13	ug/L			06/09/14 03:43	50
Bromomethane	ND		50	35	ug/L			06/09/14 03:43	50
Carbon disulfide	ND		50	9.5	ug/L			06/09/14 03:43	50
Carbon tetrachloride	ND		50	14	ug/L			06/09/14 03:43	50
Chlorobenzene	ND		50	38	ug/L			06/09/14 03:43	50
Chloroethane	ND		50	16	ug/L			06/09/14 03:43	50
Chloroform	**44**	**J**	50	17	ug/L			06/09/14 03:43	50
Chloromethane	ND		50	18	ug/L			06/09/14 03:43	50
cis-1,2-Dichloroethene	**1800**		50	41	ug/L			06/09/14 03:43	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			06/09/14 03:43	50
Cyclohexane	ND		50	9.0	ug/L			06/09/14 03:43	50
Dibromochloromethane	ND		50	16	ug/L			06/09/14 03:43	50
Dichlorodifluoromethane	ND		50	34	ug/L			06/09/14 03:43	50
Ethylbenzene	ND		50	37	ug/L			06/09/14 03:43	50
Isopropylbenzene	ND		50	40	ug/L			06/09/14 03:43	50
Methyl acetate	ND		130	25	ug/L			06/09/14 03:43	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			06/09/14 03:43	50
Methylcyclohexane	ND		50	8.0	ug/L			06/09/14 03:43	50
Methylene Chloride	**40**	**J**	50	22	ug/L			06/09/14 03:43	50
Styrene	ND		50	37	ug/L			06/09/14 03:43	50
Tetrachloroethene	**360**		50	18	ug/L			06/09/14 03:43	50
Toluene	**220**		50	26	ug/L			06/09/14 03:43	50
trans-1,2-Dichloroethene	**97**		50	45	ug/L			06/09/14 03:43	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			06/09/14 03:43	50
Trichloroethene	**640**		50	23	ug/L			06/09/14 03:43	50
Trichlorofluoromethane	ND		50	44	ug/L			06/09/14 03:43	50
Vinyl chloride	**1300**		50	45	ug/L			06/09/14 03:43	50
Xylenes, Total	**83**	**J**	100	33	ug/L			06/09/14 03:43	50

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-06
Date Collected: 06/02/14 13:20
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-8
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		06/09/14 03:43	50
4-Bromofluorobenzene (Surr)	100		73 - 120		06/09/14 03:43	50
Toluene-d8 (Surr)	102		71 - 126		06/09/14 03:43	50

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-16
Date Collected: 06/02/14 14:46
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-9
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			06/07/14 22:56	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			06/07/14 22:56	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			06/07/14 22:56	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			06/07/14 22:56	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			06/07/14 22:56	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			06/07/14 22:56	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			06/07/14 22:56	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			06/07/14 22:56	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			06/07/14 22:56	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			06/07/14 22:56	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			06/07/14 22:56	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			06/07/14 22:56	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			06/07/14 22:56	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			06/07/14 22:56	2
2-Butanone (MEK)	ND		20	2.6	ug/L			06/07/14 22:56	2
2-Hexanone	ND		10	2.5	ug/L			06/07/14 22:56	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			06/07/14 22:56	2
Acetone	ND		20	6.0	ug/L			06/07/14 22:56	2
Benzene	ND		2.0	0.82	ug/L			06/07/14 22:56	2
Bromodichloromethane	ND		2.0	0.78	ug/L			06/07/14 22:56	2
Bromoform	ND		2.0	0.52	ug/L			06/07/14 22:56	2
Bromomethane	ND		2.0	1.4	ug/L			06/07/14 22:56	2
Carbon disulfide	ND		2.0	0.38	ug/L			06/07/14 22:56	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			06/07/14 22:56	2
Chlorobenzene	ND		2.0	1.5	ug/L			06/07/14 22:56	2
Chloroethane	ND		2.0	0.64	ug/L			06/07/14 22:56	2
Chloroform	ND		2.0	0.68	ug/L			06/07/14 22:56	2
Chloromethane	ND		2.0	0.70	ug/L			06/07/14 22:56	2
cis-1,2-Dichloroethene	**100**		2.0	1.6	ug/L			06/07/14 22:56	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			06/07/14 22:56	2
Cyclohexane	ND		2.0	0.36	ug/L			06/07/14 22:56	2
Dibromochloromethane	ND		2.0	0.64	ug/L			06/07/14 22:56	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			06/07/14 22:56	2
Ethylbenzene	ND		2.0	1.5	ug/L			06/07/14 22:56	2
Isopropylbenzene	ND		2.0	1.6	ug/L			06/07/14 22:56	2
Methyl acetate	ND		5.0	1.0	ug/L			06/07/14 22:56	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			06/07/14 22:56	2
Methylcyclohexane	ND		2.0	0.32	ug/L			06/07/14 22:56	2
Methylene Chloride	**1.2**	**J**	2.0	0.88	ug/L			06/07/14 22:56	2
Styrene	ND		2.0	1.5	ug/L			06/07/14 22:56	2
Tetrachloroethene	ND		2.0	0.72	ug/L			06/07/14 22:56	2
Toluene	ND		2.0	1.0	ug/L			06/07/14 22:56	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			06/07/14 22:56	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			06/07/14 22:56	2
Trichloroethene	ND		2.0	0.92	ug/L			06/07/14 22:56	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			06/07/14 22:56	2
Vinyl chloride	**130**		2.0	1.8	ug/L			06/07/14 22:56	2
Xylenes, Total	ND		4.0	1.3	ug/L			06/07/14 22:56	2

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-16
Date Collected: 06/02/14 14:46
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-9
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		06/07/14 22:56	2
4-Bromofluorobenzene (Surr)	97		73 - 120		06/07/14 22:56	2
Toluene-d8 (Surr)	104		71 - 126		06/07/14 22:56	2

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-18
Date Collected: 06/02/14 15:02
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-10
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/10/14 15:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/10/14 15:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/10/14 15:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/10/14 15:24	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/10/14 15:24	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/10/14 15:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/10/14 15:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/10/14 15:24	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/10/14 15:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/10/14 15:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/10/14 15:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/10/14 15:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/10/14 15:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/10/14 15:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/10/14 15:24	1
2-Hexanone	ND		5.0	1.2	ug/L			06/10/14 15:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/10/14 15:24	1
Acetone	**3.8**	**J**	10	3.0	ug/L			06/10/14 15:24	1
Benzene	ND		1.0	0.41	ug/L			06/10/14 15:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/10/14 15:24	1
Bromoform	ND		1.0	0.26	ug/L			06/10/14 15:24	1
Bromomethane	ND		1.0	0.69	ug/L			06/10/14 15:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/10/14 15:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/10/14 15:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/10/14 15:24	1
Chloroethane	ND		1.0	0.32	ug/L			06/10/14 15:24	1
Chloroform	ND		1.0	0.34	ug/L			06/10/14 15:24	1
Chloromethane	ND		1.0	0.35	ug/L			06/10/14 15:24	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/10/14 15:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/10/14 15:24	1
Cyclohexane	ND		1.0	0.18	ug/L			06/10/14 15:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/10/14 15:24	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/10/14 15:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/10/14 15:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/10/14 15:24	1
Methyl acetate	ND		2.5	0.50	ug/L			06/10/14 15:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/10/14 15:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/10/14 15:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/10/14 15:24	1
Styrene	ND		1.0	0.73	ug/L			06/10/14 15:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/10/14 15:24	1
Toluene	ND		1.0	0.51	ug/L			06/10/14 15:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/10/14 15:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/10/14 15:24	1
Trichloroethene	ND		1.0	0.46	ug/L			06/10/14 15:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/10/14 15:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/10/14 15:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/10/14 15:24	1

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-18
Date Collected: 06/02/14 15:02
Date Received: 06/03/14 14:15

Lab Sample ID: 480-61047-10
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		66 - 137		06/10/14 15:24	1
4-Bromofluorobenzene (Surr)	108		73 - 120		06/10/14 15:24	1
Toluene-d8 (Surr)	104		71 - 126		06/10/14 15:24	1

Surrogate Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		12DCE	BFB	TOL
Lab Sample ID	Client Sample ID	(66-137)	(73-120)	(71-126)
480-61047-1	MW-12	107	96	105
480-61047-2	MW-13S	102	97	100
480-61047-3	MW-13D	108	106	104
480-61047-4	MW-10	105	97	105
480-61047-5	MW-09	109	103	109
480-61047-6	MW-19	107	98	106
480-61047-7	MW-17	103	105	105
480-61047-8	MW-06	104	100	102
480-61047-9	MW-16	107	97	104
480-61047-10	MW-18	109	108	104
LCS 480-186346/5	Lab Control Sample	103	100	104
LCS 480-186377/5	Lab Control Sample	103	100	101
LCS 480-186722/6	Lab Control Sample	109	108	107
MB 480-186346/6	Method Blank	103	104	104
MB 480-186377/6	Method Blank	103	104	105
MB 480-186722/7	Method Blank	111	111	107

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-186346/6
Matrix: Water
Analysis Batch: 186346

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/07/14 16:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/07/14 16:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/07/14 16:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/07/14 16:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/07/14 16:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/07/14 16:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/07/14 16:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/07/14 16:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/07/14 16:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/07/14 16:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/07/14 16:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/07/14 16:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/07/14 16:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/07/14 16:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/07/14 16:51	1
2-Hexanone	ND		5.0	1.2	ug/L			06/07/14 16:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/07/14 16:51	1
Acetone	ND		10	3.0	ug/L			06/07/14 16:51	1
Benzene	ND		1.0	0.41	ug/L			06/07/14 16:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/07/14 16:51	1
Bromoform	ND		1.0	0.26	ug/L			06/07/14 16:51	1
Bromomethane	ND		1.0	0.69	ug/L			06/07/14 16:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/07/14 16:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/07/14 16:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/07/14 16:51	1
Chloroethane	ND		1.0	0.32	ug/L			06/07/14 16:51	1
Chloroform	ND		1.0	0.34	ug/L			06/07/14 16:51	1
Chloromethane	ND		1.0	0.35	ug/L			06/07/14 16:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/07/14 16:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/07/14 16:51	1
Cyclohexane	ND		1.0	0.18	ug/L			06/07/14 16:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/07/14 16:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/07/14 16:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/07/14 16:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/07/14 16:51	1
Methyl acetate	ND		2.5	0.50	ug/L			06/07/14 16:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/07/14 16:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/07/14 16:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/07/14 16:51	1
Styrene	ND		1.0	0.73	ug/L			06/07/14 16:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/07/14 16:51	1
Toluene	ND		1.0	0.51	ug/L			06/07/14 16:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/07/14 16:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/07/14 16:51	1
Trichloroethene	ND		1.0	0.46	ug/L			06/07/14 16:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/07/14 16:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/07/14 16:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/07/14 16:51	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-186346/6
Matrix: Water
Analysis Batch: 186346

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*103*		*66 - 137*		*06/07/14 16:51*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*06/07/14 16:51*	*1*
Toluene-d8 (Surr)	*104*		*71 - 126*		*06/07/14 16:51*	*1*

Lab Sample ID: LCS 480-186346/5
Matrix: Water
Analysis Batch: 186346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	24.8		ug/L		99	71 - 129
1,1-Dichloroethene	25.0	24.4		ug/L		97	58 - 121
1,2-Dichlorobenzene	25.0	25.5		ug/L		102	80 - 124
1,2-Dichloroethane	25.0	25.8		ug/L		103	75 - 127
Benzene	25.0	24.9		ug/L		99	71 - 124
Chlorobenzene	25.0	25.5		ug/L		102	72 - 120
cis-1,2-Dichloroethene	25.0	24.6		ug/L		99	74 - 124
Ethylbenzene	25.0	25.2		ug/L		101	77 - 123
Methyl tert-butyl ether	25.0	25.3		ug/L		101	64 - 127
Tetrachloroethene	25.0	25.5		ug/L		102	74 - 122
Toluene	25.0	25.5		ug/L		102	80 - 122
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	73 - 127
Trichloroethene	25.0	25.0		ug/L		100	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*103*		*66 - 137*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Toluene-d8 (Surr)	*104*		*71 - 126*

Lab Sample ID: MB 480-186377/6
Matrix: Water
Analysis Batch: 186377

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/08/14 22:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/08/14 22:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/08/14 22:48	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/08/14 22:48	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/08/14 22:48	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/08/14 22:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/08/14 22:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/08/14 22:48	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/08/14 22:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/08/14 22:48	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/08/14 22:48	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/08/14 22:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/08/14 22:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/08/14 22:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/08/14 22:48	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-186377/6
Matrix: Water
Analysis Batch: 186377

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		5.0	1.2	ug/L			06/08/14 22:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/08/14 22:48	1
Acetone	ND		10	3.0	ug/L			06/08/14 22:48	1
Benzene	ND		1.0	0.41	ug/L			06/08/14 22:48	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/08/14 22:48	1
Bromoform	ND		1.0	0.26	ug/L			06/08/14 22:48	1
Bromomethane	ND		1.0	0.69	ug/L			06/08/14 22:48	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/08/14 22:48	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/08/14 22:48	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/08/14 22:48	1
Chloroethane	ND		1.0	0.32	ug/L			06/08/14 22:48	1
Chloroform	ND		1.0	0.34	ug/L			06/08/14 22:48	1
Chloromethane	ND		1.0	0.35	ug/L			06/08/14 22:48	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/08/14 22:48	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/08/14 22:48	1
Cyclohexane	ND		1.0	0.18	ug/L			06/08/14 22:48	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/08/14 22:48	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/08/14 22:48	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/08/14 22:48	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/08/14 22:48	1
Methyl acetate	ND		2.5	0.50	ug/L			06/08/14 22:48	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/08/14 22:48	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/08/14 22:48	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/08/14 22:48	1
Styrene	ND		1.0	0.73	ug/L			06/08/14 22:48	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/08/14 22:48	1
Toluene	ND		1.0	0.51	ug/L			06/08/14 22:48	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/08/14 22:48	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/08/14 22:48	1
Trichloroethene	ND		1.0	0.46	ug/L			06/08/14 22:48	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/08/14 22:48	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/08/14 22:48	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/08/14 22:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*66 - 137*		*06/08/14 22:48*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*06/08/14 22:48*	*1*
Toluene-d8 (Surr)	*105*		*71 - 126*		*06/08/14 22:48*	*1*

Lab Sample ID: LCS 480-186377/5
Matrix: Water
Analysis Batch: 186377

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	25.1		ug/L		100	71 - 129
1,1-Dichloroethene	25.0	25.4		ug/L		102	58 - 121
1,2-Dichlorobenzene	25.0	25.1		ug/L		100	80 - 124
1,2-Dichloroethane	25.0	25.6		ug/L		102	75 - 127

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-186377/5
Matrix: Water
Analysis Batch: 186377

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	25.5		ug/L		102	71 - 124
Chlorobenzene	25.0	25.6		ug/L		102	72 - 120
cis-1,2-Dichloroethene	25.0	25.0		ug/L		100	74 - 124
Ethylbenzene	25.0	25.6		ug/L		102	77 - 123
Methyl tert-butyl ether	25.0	25.0		ug/L		100	64 - 127
Tetrachloroethene	25.0	25.7		ug/L		103	74 - 122
Toluene	25.0	25.6		ug/L		102	80 - 122
trans-1,2-Dichloroethene	25.0	25.0		ug/L		100	73 - 127
Trichloroethene	25.0	25.7		ug/L		103	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*66 - 137*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Toluene-d8 (Surr)	*101*		*71 - 126*

Lab Sample ID: MB 480-186722/7
Matrix: Water
Analysis Batch: 186722

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/10/14 11:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/10/14 11:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/10/14 11:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/10/14 11:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/10/14 11:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/10/14 11:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/10/14 11:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/10/14 11:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/10/14 11:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/10/14 11:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/10/14 11:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/10/14 11:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/10/14 11:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/10/14 11:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/10/14 11:51	1
2-Hexanone	ND		5.0	1.2	ug/L			06/10/14 11:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/10/14 11:51	1
Acetone	ND		10	3.0	ug/L			06/10/14 11:51	1
Benzene	ND		1.0	0.41	ug/L			06/10/14 11:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/10/14 11:51	1
Bromoform	ND		1.0	0.26	ug/L			06/10/14 11:51	1
Bromomethane	ND		1.0	0.69	ug/L			06/10/14 11:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/10/14 11:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/10/14 11:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/10/14 11:51	1
Chloroethane	ND		1.0	0.32	ug/L			06/10/14 11:51	1
Chloroform	ND		1.0	0.34	ug/L			06/10/14 11:51	1
Chloromethane	ND		1.0	0.35	ug/L			06/10/14 11:51	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-186722/7
Matrix: Water
Analysis Batch: 186722

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/10/14 11:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/10/14 11:51	1
Cyclohexane	ND		1.0	0.18	ug/L			06/10/14 11:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/10/14 11:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/10/14 11:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/10/14 11:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/10/14 11:51	1
Methyl acetate	ND		2.5	0.50	ug/L			06/10/14 11:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/10/14 11:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/10/14 11:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/10/14 11:51	1
Styrene	ND		1.0	0.73	ug/L			06/10/14 11:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/10/14 11:51	1
Toluene	ND		1.0	0.51	ug/L			06/10/14 11:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/10/14 11:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/10/14 11:51	1
Trichloroethene	ND		1.0	0.46	ug/L			06/10/14 11:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/10/14 11:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/10/14 11:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/10/14 11:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*66 - 137*		*06/10/14 11:51*	*1*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*		*06/10/14 11:51*	*1*
Toluene-d8 (Surr)	*107*		*71 - 126*		*06/10/14 11:51*	*1*

Lab Sample ID: LCS 480-186722/6
Matrix: Water
Analysis Batch: 186722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	25.1		ug/L		100	71 - 129
1,1-Dichloroethene	25.0	23.3		ug/L		93	58 - 121
1,2-Dichlorobenzene	25.0	24.8		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	25.1		ug/L		100	75 - 127
Benzene	25.0	24.6		ug/L		99	71 - 124
Chlorobenzene	25.0	24.4		ug/L		98	72 - 120
cis-1,2-Dichloroethene	25.0	24.9		ug/L		99	74 - 124
Ethylbenzene	25.0	24.7		ug/L		99	77 - 123
Methyl tert-butyl ether	25.0	24.7		ug/L		99	64 - 127
Tetrachloroethene	25.0	24.6		ug/L		99	74 - 122
Toluene	25.0	24.3		ug/L		97	80 - 122
trans-1,2-Dichloroethene	25.0	24.4		ug/L		98	73 - 127
Trichloroethene	25.0	24.6		ug/L		98	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*66 - 137*

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-186722/6
Matrix: Water
Analysis Batch: 186722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		73 - 120
Toluene-d8 (Surr)	107		71 - 126

QC Association Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

GC/MS VOA

Analysis Batch: 186346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61047-2	MW-13S	Total/NA	Water	8260C	
480-61047-3	MW-13D	Total/NA	Water	8260C	
480-61047-4	MW-10	Total/NA	Water	8260C	
480-61047-5	MW-09	Total/NA	Water	8260C	
480-61047-7	MW-17	Total/NA	Water	8260C	
480-61047-9	MW-16	Total/NA	Water	8260C	
LCS 480-186346/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-186346/6	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 186377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61047-1	MW-12	Total/NA	Water	8260C	
480-61047-6	MW-19	Total/NA	Water	8260C	
480-61047-8	MW-06	Total/NA	Water	8260C	
LCS 480-186377/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-186377/6	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 186722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-61047-10	MW-18	Total/NA	Water	8260C	
LCS 480-186722/6	Lab Control Sample	Total/NA	Water	8260C	
MB 480-186722/7	Method Blank	Total/NA	Water	8260C	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-12
Lab Sample ID: 480-61047-1
Date Collected: 05/29/14 08:45
Matrix: Water
Date Received: 06/03/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	186377	06/09/14 03:02	NQN	TAL BUF

Client Sample ID: MW-13S
Lab Sample ID: 480-61047-2
Date Collected: 05/29/14 10:00
Matrix: Water
Date Received: 06/03/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	186346	06/07/14 20:31	CDC	TAL BUF

Client Sample ID: MW-13D
Lab Sample ID: 480-61047-3
Date Collected: 05/29/14 10:10
Matrix: Water
Date Received: 06/03/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	186346	06/07/14 20:52	CDC	TAL BUF

Client Sample ID: MW-10
Lab Sample ID: 480-61047-4
Date Collected: 05/29/14 11:25
Matrix: Water
Date Received: 06/03/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	186346	06/07/14 21:13	CDC	TAL BUF

Client Sample ID: MW-09
Lab Sample ID: 480-61047-5
Date Collected: 05/29/14 12:15
Matrix: Water
Date Received: 06/03/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	186346	06/07/14 21:33	CDC	TAL BUF

Client Sample ID: MW-19
Lab Sample ID: 480-61047-6
Date Collected: 05/29/14 14:15
Matrix: Water
Date Received: 06/03/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	186377	06/09/14 03:22	NQN	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Client Sample ID: MW-17

Lab Sample ID: 480-61047-7

Date Collected: 05/29/14 15:10
Matrix: Water
Date Received: 06/03/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	186346	06/07/14 22:15	CDC	TAL BUF

Client Sample ID: MW-06

Lab Sample ID: 480-61047-8

Date Collected: 06/02/14 13:20
Matrix: Water
Date Received: 06/03/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		50	186377	06/09/14 03:43	NQN	TAL BUF

Client Sample ID: MW-16

Lab Sample ID: 480-61047-9

Date Collected: 06/02/14 14:46
Matrix: Water
Date Received: 06/03/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	186346	06/07/14 22:56	CDC	TAL BUF

Client Sample ID: MW-18

Lab Sample ID: 480-61047-10

Date Collected: 06/02/14 15:02
Matrix: Water
Date Received: 06/03/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	186722	06/10/14 15:24	CDC	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

Method Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: NYSDEC - Chemcore site: Site#915176

TestAmerica Job ID: 480-61047-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-61047-1	MW-12	Water	05/29/14 08:45	06/03/14 14:15
480-61047-2	MW-13S	Water	05/29/14 10:00	06/03/14 14:15
480-61047-3	MW-13D	Water	05/29/14 10:10	06/03/14 14:15
480-61047-4	MW-10	Water	05/29/14 11:25	06/03/14 14:15
480-61047-5	MW-09	Water	05/29/14 12:15	06/03/14 14:15
480-61047-6	MW-19	Water	05/29/14 14:15	06/03/14 14:15
480-61047-7	MW-17	Water	05/29/14 15:10	06/03/14 14:15
480-61047-8	MW-06	Water	06/02/14 13:20	06/03/14 14:15
480-61047-9	MW-16	Water	06/02/14 14:46	06/03/14 14:15
480-61047-10	MW-18	Water	06/02/14 15:02	06/03/14 14:15

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

480-61047 Chain of Custody

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
NYSDEC (EmpireGeo)	V. Nattanmai (DaveSteiner-Empire)	5-29-14	263472
Address Division of Environmental Remediation, 625 Broadway	Telephone Number (Area Code)/Fax Number	Lab Number	Page _____ of _____
City Albany / **State** NY / **Zip Code** 12233	Site Contact	Lab Contact	
Project Name and Location (State) CHEMCORE, BUFFALO, NY	Carrier/Waybill Number		
~~Contract/Purchase Order/Quote No.~~ NYSDEC Site #915176			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	TCL VOA	Special Instructions/ Conditions of Receipt
MW-12	5-29-14	8:45		X						2			X	
MW-13S		10:00		X						2			X	
MW-13D		10:10		X						2			X	
MW-10		11:25		X						2			X	
MW-09		12:15		X						2			X	
MW-19		14:15		X						2			X	
MW-17	↓	15:10		X						2			X	
MW-06	6-2-14	1320		X						2			X	
MW-16	6-2-14	1446		X						2			X	
MW-18	6-2-14	1502		X						2			X	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other PER CONTRACT

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1.	David R Steiner	6-3-14	1150		6/3/14	1210
2.		6/3/14	1415	JAB	6-3-14	1413
3.						

Comments

#2 4.3

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-61047-1

Login Number: 61047

List Source: TestAmerica Buffalo

List Number: 1

Creator: Stau, Brandon M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	dec
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	