EMPIRE GEO SERVICES, INC.
A SUBSIDIARY OF SJB SERVICES, INC.

June 20, 2013
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

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MEMBER
ACEC New York
American Council of Engineering Companies of New York

Dear Mr. Nattanmai:

As requested by the New York State Department of Environmental Conservation (NYSDEC), Empire GeoServices, Inc. (Empire) has evaluated analytical data of the groundwater samples collected during the April 2013 Monitoring Event. The results are compared to previous groundwater results collected before and after the bioremediation compound injection at the Chemcore site in Buffalo, New York. This report summarizes the work completed during this evaluation.

BACKGROUND

Groundwater sampling and analysis of the onsite and offsite monitoring wells have been periodically completed by others during the past several years to monitor VOC concentrations. As directed by the NYSDEC, Empire personnel injected Edible Oil Substrate (EOS™), a bioremediation compound, into three on-site infiltration galleries, one on-site monitoring well, and two off-site monitoring wells. The purpose of the injection was to stimulate bio-degradation of chlorinated volatile organic compounds (VOCs) present in groundwater. The first injection was completed in November 2011 and the second injection was completed in August 2012. Empire collected groundwater samples during April-May 2012, approximately six months after the first EOS injection, to obtain an indication of its effectiveness, as summarized in our report of July 3, 2012.

The bioremediation compound was mixed with water at the ratio of 33.3:1 and the diluted compound was injected into the three infiltration galleries and was injected by gravity feed into the monitoring wells M-3, MW-6, MW-11, and MW-20. The infiltration galleries received one drum of the compound diluted appropriately and one drum of the compound diluted appropriately was distributed in four wells.

GROUNDWATER SAMPLING AND ANALYSIS

Empire personnel collected groundwater samples from the onsite and offsite groundwater monitoring wells during April 2013, approximately eight months after the most recent EOS injection. 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 collected 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-9, MW-10, MW-11, MW-13S, MW-13D, 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 – 2013.

GROUNDWATER DATA EVALUATION

Empire compared the April 2013 post-injection groundwater monitoring data to the 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)

Well No.	July 2011	April-May 2012	April 2013	Change
MW-3	16,000	4,300	210	Significant decrease
MW-6	27,000	3,300	240	Significant decrease
MW-7	2.9	6.1	77	Increase
MW-9	ND	ND	ND	Unchanged
MW-10	ND	ND	ND	Unchanged
MW-11	1,600	29	200	Increase
MW-13D	ND	ND	1.8	Similar
MW-13S	3.4	25	12	Slight Decrease
MW-20	1,200	1,700	6,200	Increase
MW-21	2,000	850	1,200	Increase
MW-22	3,700	750	280	Decrease

Post-injection DCE concentrations in groundwater continued to decrease at three locations (MW-3, MW-6, MW-22). At one location (MW-13S), the concentration decreased after an increase was indicated in 2012 relative to 2011. DCE concentrations increased at two locations after decreases were indicated in 2012 relative to the July 2011 results (MW-11 & MW-21). Concentrations continued to increase at two locations (MW-7 & MW-20). DCE was a similar concentration at one location (MW-13D) and not detected at the remaining two locations (MW-9 & MW-10).

PCE

(All concentrations in ppb)
(ND = not detected)

Well No.	July 2011	April-May 2012	April 2013	Change
MW-3	170	360	550	Slight Increase
MW-6	1	ND	ND	Unchanged
MW-7	6	4.8	34	Slight Increase
MW-9	ND	ND	ND	Unchanged
MW-10	ND	ND	ND	Unchanged
MW-11	170	ND	ND	Unchanged
MW-13D	ND	ND	1.0	Similar
MW-13S	3.1	4.1	3.0	Similar
MW-20	1,200	130	140	Similar
MW-21	580	2,500	46	Significant Decrease
MW-22	ND	ND	79	Increase

Post-injection PCE concentrations in groundwater continued to increase at two locations (MW-3, MW-7). After initial detections in July 2011 at two locations (MW-6, MW-11), PCE was not detected in 2012 or 2013. PCE concentrations were not detected in 2011 or 2012 at two locations (MW-13D, MW-22), but were detected in April 2013. A significant increase in PCE concentration was obtained from 2011 to 2012 at one location (MW-21), with a significant decrease in 2013 relative to 2012. PCE concentrations were similar or unchanged at the remaining four locations.

TCE

(All concentrations in ppb)
(ND = not detected)

Well No.	July 2011	April-May 2012	April 2013	Change
MW-3	2,000	900	280	Decrease
MW-6	5.8	ND	45	Increase
MW-7	3.9	3.3	10	Similar
MW-9	ND	ND	ND	Unchanged
MW-10	ND	ND	ND	Unchanged
MW-11	200	ND	ND	Unchanged
MW-13D	ND	ND	0.53	Similar
MW-13S	2.1	3.5	2.3	Similar
MW-20	830	210	510	Increase
MW-21	95	850	29	Decrease
MW-22	ND	15	260	Increase

TCE concentrations in groundwater continued to decrease at one location (MW-3). TCE concentrations in groundwater continued to increase at one location (MW-22). After decreases were obtained in 2012 at two locations (MW-6, MW-20) relative to 2011, increases were obtained in 2013 relative to 2012. After a significant increase was obtained at one location (MW-21) in 2012 relative to 2011, a significant decrease was obtained in 2013 relative to 2012. After an initial detection at one location (MW-11) in 2011, TCE was not detected in 2012 or 2013. TCE concentrations were similar or unchanged at the remaining five locations.

VC
(All concentrations in ppb)
(ND = not detected)

Well No.	July 2011	April-May 2012	April 2013	Change
MW-3	3,700	2,400	39	Significant Decrease
MW-6	14,000	5,300	160	Significant Decrease
MW-7	ND	ND	26	Increase
MW-9	ND	ND	ND	Unchanged
MW-10	ND	ND	ND	Unchanged
MW-11	1,900	30	77	Slight Increase
MW-13D	ND	1.2	3.3	Similar
MW-13S	ND	3.0	2.8	Similar
MW-20	350	1,300	3,400	Increase
MW-21	6,900	1,300	1,400	Similar
MW-22	1,200	230	41	Decrease

VC concentrations in groundwater continued to decrease at three locations (MW-3, MW-6, MW-22). VC concentrations continued to increase at on location (MW-20). After relatively higher VC concentrations were initially obtained in 2011 at two locations (MW-11, MW-21), 2012 results were significantly lower, with 2013 results similar to 2012. VC concentrations were unchanged or similar at the remaining five locations.

DISCUSSION

Overall, reductions in post-injection VOC groundwater concentrations continue 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 injection. Table 1 (attached) prepared by NYSDEC includes the groundwater results from 2002 through 2013.

FUTURE ACTIONS

Empire understands that a third injection effort is being considered by NYSDEC, including potential increases in the volume of EOS solution applied to each selected location. Groundwater sampling will be completed approximately six months later to evaluate effectiveness and plan additional treatment, if appropriate.

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.

Stephen J. Bochenek DRS

Stephen J. Bochenek
Engineering Geologist

David R. Steiner

David R. Steiner
Senior Engineering Geologist
Environmental Services Manager

Attachments:

Figure – Well Locations and VOC Concentrations in Groundwater

Table 1 - VOC Concentrations 2002 to 2013

TestAmerica, Inc. Laboratory Report

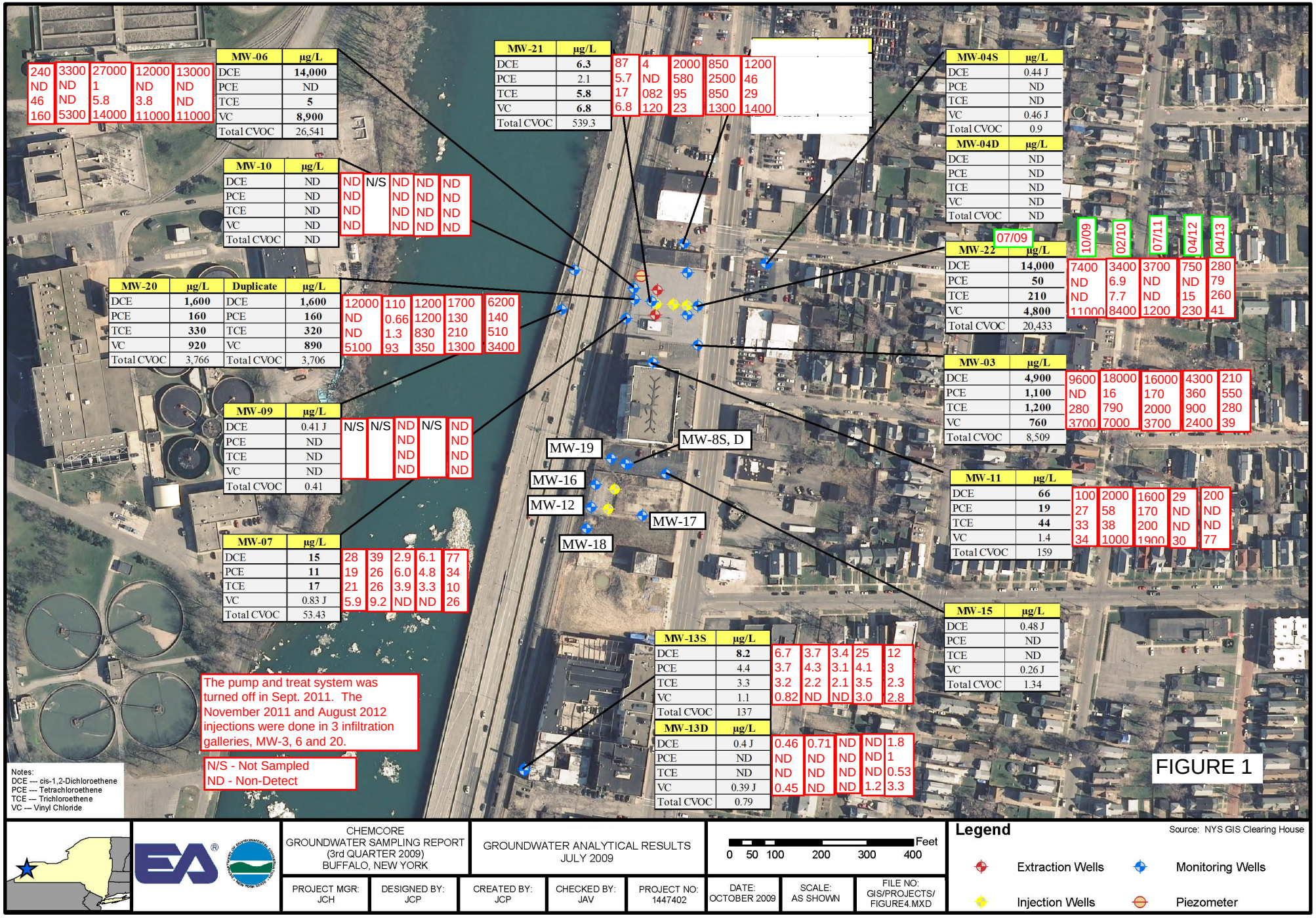
240 3300 27000 12000 13000
ND ND 1 ND ND
46 ND 5.8 3.8 ND
160 5300 14000 11000 11000
MW-06 µg/L
DCE 14,000
PCE ND
TCE 5
VC 8,900
Total CVOC 26,541
MW-21 µg/L
DCE 6.3
PCE 2.1
TCE 5.8
VC 6.8
Total CVOC 539.3
87 4 2000 850 1200
5.7 ND 580 2500 46
17 082 95 850 29
6.8 120 23 1300 1400
MW-04S µg/L
DCE 0.44 J
PCE ND
TCE ND
VC 0.46 J
Total CVOC 0.9
MW-04D µg/L
DCE ND
PCE ND
TCE ND
VC ND
Total CVOC ND
MW-10 µg/L
DCE ND
PCE ND
TCE ND
VC ND
Total CVOC ND
ND N/S ND ND ND
ND ND ND ND
ND ND ND ND
ND ND ND ND
07/09
10/09 02/10 07/11 04/12 04/13
MW-22 µg/L
DCE 14,000
PCE 50
TCE 210
VC 4,800
Total CVOC 20,433
7400 3400 3700 750 280
ND 6.9 ND ND 79
ND 7.7 ND 15 260
11000 8400 1200 230 41
MW-20 µg/L
DCE 1,600
PCE 160
TCE 330
VC 920
Total CVOC 3,766
Duplicate µg/L
DCE 1,600
PCE 160
TCE 320
VC 890
Total CVOC 3,706
12000 110 1200 1700 6200
ND 0.66 1200 130 140
ND 1.3 830 210 510
5100 93 350 1300 3400
MW-03 µg/L
DCE 4,900
PCE 1,100
TCE 1,200
VC 760
Total CVOC 8,509
9600 18000 16000 4300 210
ND 16 170 360 550
280 790 2000 900 280
3700 7000 3700 2400 39
MW-09 µg/L
DCE 0.41 J
PCE ND
TCE ND
VC ND
Total CVOC 0.41
N/S N/S ND N/S ND
ND ND ND ND
ND ND ND ND
ND ND ND ND
MW-19
MW-8S, D
MW-16
MW-12
MW-17
MW-18
MW-11 µg/L
DCE 66
PCE 19
TCE 44
VC 1.4
Total CVOC 159
100 2000 1600 29 200
27 58 170 ND ND
33 38 200 ND ND
34 1000 1900 30 77
MW-07 µg/L
DCE 15
PCE 11
TCE 17
VC 0.83 J
Total CVOC 53.43
28 39 2.9 6.1 77
19 26 6.0 4.8 34
21 26 3.9 3.3 10
5.9 9.2 ND ND 26
MW-15 µg/L
DCE 0.48 J
PCE ND
TCE ND
VC 0.26 J
Total CVOC 1.34
MW-13S µg/L
DCE 8.2
PCE 4.4
TCE 3.3
VC 1.1
Total CVOC 137
6.7 3.7 3.4 25 12
3.7 4.3 3.1 4.1 3
3.2 2.2 2.1 3.5 2.3
0.82 ND ND 3.0 2.8
MW-13D µg/L
DCE 0.4 J
PCE ND
TCE ND
VC 0.39 J
Total CVOC 0.79
0.46 0.71 ND ND 1.8
ND ND ND ND 1
ND ND ND ND 0.53
0.45 ND ND 1.2 3.3
The pump and treat system was turned off in Sept. 2011. The November 2011 and August 2012 injections were done in 3 infiltration galleries, MW-3, 6 and 20.
N/S - Not Sampled
ND - Non-Detect
Notes:
DCE --- cis-1,2-Dichloroethene
PCE --- Tetrachloroethene
TCE --- Trichloroethene
VC --- Vinyl Chloride
FIGURE 1
CHEMCORE
GROUNDWATER SAMPLING REPORT
(3rd QUARTER 2009)
BUFFALO, NEW YORK
GROUNDWATER ANALYTICAL RESULTS
JULY 2009
0 50 100 200 300 400 Feet
Legend
Source: NYS GIS Clearing House
Extraction Wells
Monitoring Wells
Injection Wells
Piezometer
PROJECT MGR: JCH
DESIGNED BY: JCP
CREATED BY: JCP
CHECKED BY: JAV
PROJECT NO: 1447402
DATE: OCTOBER 2009
SCALE: AS SHOWN
FILE NO: GIS/PROJECTS/ FIGURE4.MXD

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	2002	2004	Apr. 09	Jul. 09	Oct. 09	Oct. 10	Jul. 11	Apr. 12	Apr.13
MW-3	990	170	10000	4900	9600	18000	16000	4300	210	5400	2000	410	1100	ND	16	170	360	550
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	ND	29	ND	ND	ND	ND	1	ND	ND
MW-7	8500	7000	11	15	28	39	2.9	6.1	77	880	360	12	11	19	26	6	4.8	34
MW-9				ND			ND		ND				ND			ND		ND
MW-10				ND		ND	ND		ND				ND		ND	ND		ND
MW-11	110	420	650	66	100	2000	1600	29	200	160	340	290	19	27	58	170	ND	ND
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			ND	160	ND	0.66	1200	130	140
MW-21			ND	6.3	87	14	2000	850	1200			ND	2.1	5.7	ND	580	2500	46
MW-22			16000	14000	7400	3400	3700	750	280			ND	50	ND	6.9	ND	ND	79
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			75	180				ND	0.61		
MW-8D	340	ND				0.58	0.91			ND	ND				ND	ND		
MW-12	550	410			3000	3100	5000			2300	1400			ND	4.6	300		
MW-13S	9	39	11	8.2	6.7	3.7	3.4	25	12	ND	ND	3.7	4.4	3.7	4.3	3.1	4.1	3.0
MW-13D	ND	ND	1.3	0.4	0.46	0.71	ND	ND	1.8	ND	ND	ND	ND	ND	ND	ND	ND	1.0
MW-16					390	160	66							ND	ND	ND		
MW-18						5.7	2								ND	ND		
MW-19						110	64								ND	2.4		

Well No.	TCE									VC								
	2002	2004	Apr. 09	Jul. 09	Oct. 09	Oct. 10	Jul. 11	Apr. 12	Apr. 13	2002	2004	Apr. 09	Jul. 09	Oct. 09	Oct. 10	Jul. 11	Apr. 12	Apr. 13
MW-3	1900	390	1200	1200	280	790	2000	900	280	ND	9	2100	760	3700	7000	3700	2400	39
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	9300	5900	8600	8900	11000	11000	14000	5300	160
MW-7	4400	480	11	17	21	26	3.9	3.3	10	2900	2200	ND	0.83	5.9	9.2	ND	ND	26
MW-9				ND			ND		ND				ND			ND		ND
MW-10				ND		ND	ND		ND				ND		ND	ND		ND
MW-11	85	240	290	44	33	38	200	ND	ND	14	120	ND	1.4	34	1000	1900	30	77
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			54	920	5100	93	350	1300	3400
MW-21			ND	5.8	17	0.82	95	850	29			270	6.8	120	23	6900	1300	1400
MW-22			ND	210	ND	7.7	ND	15	260			3000	4800	11000	8400	1200	230	41
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	5				ND	ND		
MW-8D	17	ND				ND	ND			540	13				0.51	1.8		
MW-12	310	300			ND	1.1	35			ND	3			650	920	220		
MW-13S	ND	ND	2.8	3.3	3.2	2.2	2.1	3.5	2.3	ND	4	ND	1.1	0.82	ND	ND	3.0	2.8
MW-13D	ND	ND	ND	ND	ND	ND	ND	ND	0.53	ND	ND	ND	0.39	0.45	ND	ND	1.2	3.3
MW-16					ND	ND	ND							140	120	150		
MW-18						ND	ND								3.6	2.9		
MW-19						ND	1.1								62	110		

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: 480-36333-1
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:
4/23/2013 9:33:12 AM
Joe Giacomazza
Project Administrator
joe.giacomazza@testamericainc.com

Designee for

Brian Fischer
Project Manager II
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: 480-36333-1

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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
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)
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: 480-36333-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-36333-1

Receipt
The samples were received on 4/15/2013 11:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.1° C.

GC/MS VOA
Method(s) 8260B: The method blank for batch 113791 contained Trichloroethene 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) 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-11 (480-36333-5), MW-20 (480-36333-3), MW-22 (480-36333-1). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The following sample was diluted due to the nature of the sample matrix: MW-6 (480-36333-11). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-20 (480-36333-3), MW-21 (480-36333-4), MW-3 (480-36333-6). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Detection Summary

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-22 — Lab Sample ID: 480-36333-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	120		10	8.2	ug/L	10		8260B	Total/NA
1,1-Dichloroethane	560		10	3.8	ug/L	10		8260B	Total/NA
2-Butanone (MEK)	68	J	100	13	ug/L	10		8260B	Total/NA
Carbon disulfide	17		10	1.9	ug/L	10		8260B	Total/NA
cis-1,2-Dichloroethene	280		10	8.1	ug/L	10		8260B	Total/NA
Tetrachloroethene	79		10	3.6	ug/L	10		8260B	Total/NA
Toluene	24		10	5.1	ug/L	10		8260B	Total/NA
Trichloroethene	260	B	10	4.6	ug/L	10		8260B	Total/NA
Vinyl chloride	41		10	9.0	ug/L	10		8260B	Total/NA
Xylenes, Total	8.9	J	20	6.6	ug/L	10		8260B	Total/NA

Client Sample ID: MW-7 — Lab Sample ID: 480-36333-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	6.0		1.0	0.82	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	14		1.0	0.38	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.3		1.0	0.29	ug/L	1		8260B	Total/NA
Chloroethane	1.1		1.0	0.32	ug/L	1		8260B	Total/NA
Chloroform	0.34	J	1.0	0.34	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	77		1.0	0.81	ug/L	1		8260B	Total/NA
Tetrachloroethene	34		1.0	0.36	ug/L	1		8260B	Total/NA
Trichloroethene	10	B	1.0	0.46	ug/L	1		8260B	Total/NA
Vinyl chloride	26		1.0	0.90	ug/L	1		8260B	Total/NA

Client Sample ID: MW-20 — Lab Sample ID: 480-36333-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	610		25	21	ug/L	25		8260B	Total/NA
1,1-Dichloroethene	150		25	7.3	ug/L	25		8260B	Total/NA
1,2-Dichloroethane	46		25	5.3	ug/L	25		8260B	Total/NA
Carbon disulfide	45		25	4.8	ug/L	25		8260B	Total/NA
Chloroethane	600		25	8.0	ug/L	25		8260B	Total/NA
Chloroform	63		25	8.5	ug/L	25		8260B	Total/NA
Methylene Chloride	120		25	11	ug/L	25		8260B	Total/NA
Tetrachloroethene	140		25	9.0	ug/L	25		8260B	Total/NA
Toluene	200		25	13	ug/L	25		8260B	Total/NA
trans-1,2-Dichloroethene	74		25	23	ug/L	25		8260B	Total/NA
Trichloroethene	510	B	25	12	ug/L	25		8260B	Total/NA
Xylenes, Total	69		50	17	ug/L	25		8260B	Total/NA
1,1-Dichloroethane - DL	2600		100	38	ug/L	100		8260B	Total/NA
cis-1,2-Dichloroethene - DL	6200		100	81	ug/L	100		8260B	Total/NA
Vinyl chloride - DL	3400		100	90	ug/L	100		8260B	Total/NA

Client Sample ID: MW-21 — Lab Sample ID: 480-36333-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	94		20	16	ug/L	20		8260B	Total/NA
1,1-Dichloroethane	1200		20	7.6	ug/L	20		8260B	Total/NA
1,1-Dichloroethene	6.8	J	20	5.8	ug/L	20		8260B	Total/NA
1,2-Dichloroethane	22		20	4.2	ug/L	20		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-21 (Continued) — Lab Sample ID: 480-36333-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroethane	750		20	6.4	ug/L	20		8260B	Total/NA
cis-1,2-Dichloroethene	1200		20	16	ug/L	20		8260B	Total/NA
Methylene Chloride	15	J	20	8.8	ug/L	20		8260B	Total/NA
Tetrachloroethene	46		20	7.2	ug/L	20		8260B	Total/NA
Toluene	180		20	10	ug/L	20		8260B	Total/NA
Trichloroethene	29		20	9.2	ug/L	20		8260B	Total/NA
Vinyl chloride	1400		20	18	ug/L	20		8260B	Total/NA
Xylenes, Total	88		40	13	ug/L	20		8260B	Total/NA

Client Sample ID: MW-11 — Lab Sample ID: 480-36333-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	75		4.0	1.5	ug/L	4		8260B	Total/NA
Chloroethane	7.2		4.0	1.3	ug/L	4		8260B	Total/NA
cis-1,2-Dichloroethene	200		4.0	3.2	ug/L	4		8260B	Total/NA
trans-1,2-Dichloroethene	4.9		4.0	3.6	ug/L	4		8260B	Total/NA
Vinyl chloride	77		4.0	3.6	ug/L	4		8260B	Total/NA

Client Sample ID: MW-3 — Lab Sample ID: 480-36333-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	140		10	8.2	ug/L	10		8260B	Total/NA
1,1-Dichloroethane	50		10	3.8	ug/L	10		8260B	Total/NA
1,1-Dichloroethene	27		10	2.9	ug/L	10		8260B	Total/NA
Chloroethane	15		10	3.2	ug/L	10		8260B	Total/NA
cis-1,2-Dichloroethene	210		10	8.1	ug/L	10		8260B	Total/NA
Tetrachloroethene	550		10	3.6	ug/L	10		8260B	Total/NA
Trichloroethene	280		10	4.6	ug/L	10		8260B	Total/NA
Vinyl chloride	39		10	9.0	ug/L	10		8260B	Total/NA

Client Sample ID: MW-10 — Lab Sample ID: 480-36333-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroethane	2.2		1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: MW-13S — Lab Sample ID: 480-36333-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloro-1,2,2-trifluoroethane	27		1.0	0.31	ug/L	1		8260B	Total/NA
Chloroform	0.62	J	1.0	0.34	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	12		1.0	0.81	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.0		1.0	0.36	ug/L	1		8260B	Total/NA
Trichloroethene	2.3	B	1.0	0.46	ug/L	1		8260B	Total/NA
Vinyl chloride	2.8		1.0	0.90	ug/L	1		8260B	Total/NA

Client Sample ID: MW-13D — Lab Sample ID: 480-36333-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.46	J	1.0	0.38	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.8		1.0	0.81	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-13D (Continued)

Lab Sample ID: 480-36333-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.31	J	1.0	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.0		1.0	0.36	ug/L	1		8260B	Total/NA
Trichloroethene	0.53	J B	1.0	0.46	ug/L	1		8260B	Total/NA
Vinyl chloride	3.3		1.0	0.90	ug/L	1		8260B	Total/NA

Client Sample ID: MW-9

Lab Sample ID: 480-36333-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyclohexane	0.23	J	1.0	0.18	ug/L	1		8260B	Total/NA

Client Sample ID: MW-6

Lab Sample ID: 480-36333-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	150		100	38	ug/L	100		8260B	Total/NA
2-Butanone (MEK)	1000		1000	130	ug/L	100		8260B	Total/NA
cis-1,2-Dichloroethene	240		100	81	ug/L	100		8260B	Total/NA
Trichloroethene	46	J B	100	46	ug/L	100		8260B	Total/NA
Vinyl chloride	160		100	90	ug/L	100		8260B	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: 480-36333-1

Client Sample ID: MW-22
Date Collected: 04/12/13 08:40
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**120**		10	8.2	ug/L			04/19/13 05:40	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			04/19/13 05:40	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			04/19/13 05:40	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			04/19/13 05:40	10
1,1-Dichloroethane	**560**		10	3.8	ug/L			04/19/13 05:40	10
1,1-Dichloroethene	ND		10	2.9	ug/L			04/19/13 05:40	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			04/19/13 05:40	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			04/19/13 05:40	10
1,2-Dibromoethane	ND		10	7.3	ug/L			04/19/13 05:40	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			04/19/13 05:40	10
1,2-Dichloroethane	ND		10	2.1	ug/L			04/19/13 05:40	10
1,2-Dichloropropane	ND		10	7.2	ug/L			04/19/13 05:40	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			04/19/13 05:40	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			04/19/13 05:40	10
2-Butanone (MEK)	**68**	**J**	100	13	ug/L			04/19/13 05:40	10
2-Hexanone	ND		50	12	ug/L			04/19/13 05:40	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			04/19/13 05:40	10
Acetone	ND		100	30	ug/L			04/19/13 05:40	10
Benzene	ND		10	4.1	ug/L			04/19/13 05:40	10
Bromodichloromethane	ND		10	3.9	ug/L			04/19/13 05:40	10
Bromoform	ND		10	2.6	ug/L			04/19/13 05:40	10
Bromomethane	ND		10	6.9	ug/L			04/19/13 05:40	10
Carbon disulfide	**17**		10	1.9	ug/L			04/19/13 05:40	10
Carbon tetrachloride	ND		10	2.7	ug/L			04/19/13 05:40	10
Chlorobenzene	ND		10	7.5	ug/L			04/19/13 05:40	10
Chloroethane	ND		10	3.2	ug/L			04/19/13 05:40	10
Chloroform	ND		10	3.4	ug/L			04/19/13 05:40	10
Chloromethane	ND		10	3.5	ug/L			04/19/13 05:40	10
cis-1,2-Dichloroethene	**280**		10	8.1	ug/L			04/19/13 05:40	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			04/19/13 05:40	10
Cyclohexane	ND		10	1.8	ug/L			04/19/13 05:40	10
Dibromochloromethane	ND		10	3.2	ug/L			04/19/13 05:40	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			04/19/13 05:40	10
Ethylbenzene	ND		10	7.4	ug/L			04/19/13 05:40	10
Isopropylbenzene	ND		10	7.9	ug/L			04/19/13 05:40	10
Methyl acetate	ND		10	5.0	ug/L			04/19/13 05:40	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			04/19/13 05:40	10
Methylcyclohexane	ND		10	1.6	ug/L			04/19/13 05:40	10
Methylene Chloride	ND		10	4.4	ug/L			04/19/13 05:40	10
Styrene	ND		10	7.3	ug/L			04/19/13 05:40	10
Tetrachloroethene	**79**		10	3.6	ug/L			04/19/13 05:40	10
Toluene	**24**		10	5.1	ug/L			04/19/13 05:40	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			04/19/13 05:40	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			04/19/13 05:40	10
Trichloroethene	**260**	**B**	10	4.6	ug/L			04/19/13 05:40	10
Trichlorofluoromethane	ND		10	8.8	ug/L			04/19/13 05:40	10
Vinyl chloride	**41**		10	9.0	ug/L			04/19/13 05:40	10
Xylenes, Total	**8.9**	**J**	20	6.6	ug/L			04/19/13 05:40	10

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-22
Date Collected: 04/12/13 08:40
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		04/19/13 05:40	10
4-Bromofluorobenzene (Surr)	102		73 - 120		04/19/13 05:40	10
Toluene-d8 (Surr)	106		71 - 126		04/19/13 05:40	10

Client Sample ID: MW-7
Date Collected: 04/12/13 08:47
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**6.0**		1.0	0.82	ug/L			04/19/13 06:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/19/13 06:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/19/13 06:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/19/13 06:07	1
1,1-Dichloroethane	**14**		1.0	0.38	ug/L			04/19/13 06:07	1
1,1-Dichloroethene	**1.3**		1.0	0.29	ug/L			04/19/13 06:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/13 06:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/19/13 06:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/19/13 06:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/13 06:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/19/13 06:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/19/13 06:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/13 06:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/13 06:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/13 06:07	1
2-Hexanone	ND		5.0	1.2	ug/L			04/19/13 06:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/19/13 06:07	1
Acetone	ND		10	3.0	ug/L			04/19/13 06:07	1
Benzene	ND		1.0	0.41	ug/L			04/19/13 06:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/19/13 06:07	1
Bromoform	ND		1.0	0.26	ug/L			04/19/13 06:07	1
Bromomethane	ND		1.0	0.69	ug/L			04/19/13 06:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/19/13 06:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/19/13 06:07	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/19/13 06:07	1
Chloroethane	**1.1**		1.0	0.32	ug/L			04/19/13 06:07	1
Chloroform	**0.34**	**J**	1.0	0.34	ug/L			04/19/13 06:07	1
Chloromethane	ND		1.0	0.35	ug/L			04/19/13 06:07	1
cis-1,2-Dichloroethene	**77**		1.0	0.81	ug/L			04/19/13 06:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/19/13 06:07	1
Cyclohexane	ND		1.0	0.18	ug/L			04/19/13 06:07	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/19/13 06:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/19/13 06:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/19/13 06:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/19/13 06:07	1
Methyl acetate	ND		1.0	0.50	ug/L			04/19/13 06:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/19/13 06:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/19/13 06:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/19/13 06:07	1
Styrene	ND		1.0	0.73	ug/L			04/19/13 06:07	1
Tetrachloroethene	**34**		1.0	0.36	ug/L			04/19/13 06:07	1
Toluene	ND		1.0	0.51	ug/L			04/19/13 06:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/19/13 06:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/19/13 06:07	1
Trichloroethene	**10**	**B**	1.0	0.46	ug/L			04/19/13 06:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/19/13 06:07	1
Vinyl chloride	**26**		1.0	0.90	ug/L			04/19/13 06:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/19/13 06:07	1

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-7
Date Collected: 04/12/13 08:47
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		04/19/13 06:07	1
4-Bromofluorobenzene (Surr)	99		73 - 120		04/19/13 06:07	1
Toluene-d8 (Surr)	105		71 - 126		04/19/13 06:07	1

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-20
Date Collected: 04/12/13 08:00
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**610**		25	21	ug/L			04/19/13 06:35	25
1,1,2,2-Tetrachloroethane	ND		25	5.3	ug/L			04/19/13 06:35	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25	7.8	ug/L			04/19/13 06:35	25
1,1,2-Trichloroethane	ND		25	5.8	ug/L			04/19/13 06:35	25
1,1-Dichloroethene	**150**		25	7.3	ug/L			04/19/13 06:35	25
1,2,4-Trichlorobenzene	ND		25	10	ug/L			04/19/13 06:35	25
1,2-Dibromo-3-Chloropropane	ND		25	9.8	ug/L			04/19/13 06:35	25
1,2-Dibromoethane	ND		25	18	ug/L			04/19/13 06:35	25
1,2-Dichlorobenzene	ND		25	20	ug/L			04/19/13 06:35	25
1,2-Dichloroethane	**46**		25	5.3	ug/L			04/19/13 06:35	25
1,2-Dichloropropane	ND		25	18	ug/L			04/19/13 06:35	25
1,3-Dichlorobenzene	ND		25	20	ug/L			04/19/13 06:35	25
1,4-Dichlorobenzene	ND		25	21	ug/L			04/19/13 06:35	25
2-Butanone (MEK)	ND		250	33	ug/L			04/19/13 06:35	25
2-Hexanone	ND		130	31	ug/L			04/19/13 06:35	25
4-Methyl-2-pentanone (MIBK)	ND		130	53	ug/L			04/19/13 06:35	25
Acetone	ND		250	75	ug/L			04/19/13 06:35	25
Benzene	ND		25	10	ug/L			04/19/13 06:35	25
Bromodichloromethane	ND		25	9.8	ug/L			04/19/13 06:35	25
Bromoform	ND		25	6.5	ug/L			04/19/13 06:35	25
Bromomethane	ND		25	17	ug/L			04/19/13 06:35	25
Carbon disulfide	**45**		25	4.8	ug/L			04/19/13 06:35	25
Carbon tetrachloride	ND		25	6.8	ug/L			04/19/13 06:35	25
Chlorobenzene	ND		25	19	ug/L			04/19/13 06:35	25
Chloroethane	**600**		25	8.0	ug/L			04/19/13 06:35	25
Chloroform	**63**		25	8.5	ug/L			04/19/13 06:35	25
Chloromethane	ND		25	8.8	ug/L			04/19/13 06:35	25
cis-1,3-Dichloropropene	ND		25	9.0	ug/L			04/19/13 06:35	25
Cyclohexane	ND		25	4.5	ug/L			04/19/13 06:35	25
Dibromochloromethane	ND		25	8.0	ug/L			04/19/13 06:35	25
Dichlorodifluoromethane	ND		25	17	ug/L			04/19/13 06:35	25
Ethylbenzene	ND		25	19	ug/L			04/19/13 06:35	25
Isopropylbenzene	ND		25	20	ug/L			04/19/13 06:35	25
Methyl acetate	ND		25	13	ug/L			04/19/13 06:35	25
Methyl tert-butyl ether	ND		25	4.0	ug/L			04/19/13 06:35	25
Methylcyclohexane	ND		25	4.0	ug/L			04/19/13 06:35	25
Methylene Chloride	**120**		25	11	ug/L			04/19/13 06:35	25
Styrene	ND		25	18	ug/L			04/19/13 06:35	25
Tetrachloroethene	**140**		25	9.0	ug/L			04/19/13 06:35	25
Toluene	**200**		25	13	ug/L			04/19/13 06:35	25
trans-1,2-Dichloroethene	**74**		25	23	ug/L			04/19/13 06:35	25
trans-1,3-Dichloropropene	ND		25	9.3	ug/L			04/19/13 06:35	25
Trichloroethene	**510**	**B**	25	12	ug/L			04/19/13 06:35	25
Trichlorofluoromethane	ND		25	22	ug/L			04/19/13 06:35	25
Xylenes, Total	**69**		50	17	ug/L			04/19/13 06:35	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*66 - 137*		*04/19/13 06:35*	*25*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*04/19/13 06:35*	*25*

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-20
Date Collected: 04/12/13 08:00
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-3
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*102*		*71 - 126*		*04/19/13 06:35*	*25*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	2600		100	38	ug/L			04/19/13 13:11	100
cis-1,2-Dichloroethene	6200		100	81	ug/L			04/19/13 13:11	100
Vinyl chloride	3400		100	90	ug/L			04/19/13 13:11	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*107*		*66 - 137*		*04/19/13 13:11*	*100*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*04/19/13 13:11*	*100*
Toluene-d8 (Surr)	*103*		*71 - 126*		*04/19/13 13:11*	*100*

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-21
Date Collected: 04/12/13 08:12
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**94**		20	16	ug/L			04/19/13 13:38	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			04/19/13 13:38	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			04/19/13 13:38	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			04/19/13 13:38	20
1,1-Dichloroethane	**1200**		20	7.6	ug/L			04/19/13 13:38	20
1,1-Dichloroethene	**6.8**	**J**	20	5.8	ug/L			04/19/13 13:38	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			04/19/13 13:38	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			04/19/13 13:38	20
1,2-Dibromoethane	ND		20	15	ug/L			04/19/13 13:38	20
1,2-Dichlorobenzene	ND		20	16	ug/L			04/19/13 13:38	20
1,2-Dichloroethane	**22**		20	4.2	ug/L			04/19/13 13:38	20
1,2-Dichloropropane	ND		20	14	ug/L			04/19/13 13:38	20
1,3-Dichlorobenzene	ND		20	16	ug/L			04/19/13 13:38	20
1,4-Dichlorobenzene	ND		20	17	ug/L			04/19/13 13:38	20
2-Butanone (MEK)	ND		200	26	ug/L			04/19/13 13:38	20
2-Hexanone	ND		100	25	ug/L			04/19/13 13:38	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			04/19/13 13:38	20
Acetone	ND		200	60	ug/L			04/19/13 13:38	20
Benzene	ND		20	8.2	ug/L			04/19/13 13:38	20
Bromodichloromethane	ND		20	7.8	ug/L			04/19/13 13:38	20
Bromoform	ND		20	5.2	ug/L			04/19/13 13:38	20
Bromomethane	ND		20	14	ug/L			04/19/13 13:38	20
Carbon disulfide	ND		20	3.8	ug/L			04/19/13 13:38	20
Carbon tetrachloride	ND		20	5.4	ug/L			04/19/13 13:38	20
Chlorobenzene	ND		20	15	ug/L			04/19/13 13:38	20
Chloroethane	**750**		20	6.4	ug/L			04/19/13 13:38	20
Chloroform	ND		20	6.8	ug/L			04/19/13 13:38	20
Chloromethane	ND		20	7.0	ug/L			04/19/13 13:38	20
cis-1,2-Dichloroethene	**1200**		20	16	ug/L			04/19/13 13:38	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			04/19/13 13:38	20
Cyclohexane	ND		20	3.6	ug/L			04/19/13 13:38	20
Dibromochloromethane	ND		20	6.4	ug/L			04/19/13 13:38	20
Dichlorodifluoromethane	ND		20	14	ug/L			04/19/13 13:38	20
Ethylbenzene	ND		20	15	ug/L			04/19/13 13:38	20
Isopropylbenzene	ND		20	16	ug/L			04/19/13 13:38	20
Methyl acetate	ND		20	10	ug/L			04/19/13 13:38	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			04/19/13 13:38	20
Methylcyclohexane	ND		20	3.2	ug/L			04/19/13 13:38	20
Methylene Chloride	**15**	**J**	20	8.8	ug/L			04/19/13 13:38	20
Styrene	ND		20	15	ug/L			04/19/13 13:38	20
Tetrachloroethene	**46**		20	7.2	ug/L			04/19/13 13:38	20
Toluene	**180**		20	10	ug/L			04/19/13 13:38	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			04/19/13 13:38	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			04/19/13 13:38	20
Trichloroethene	**29**		20	9.2	ug/L			04/19/13 13:38	20
Trichlorofluoromethane	ND		20	18	ug/L			04/19/13 13:38	20
Vinyl chloride	**1400**		20	18	ug/L			04/19/13 13:38	20
Xylenes, Total	**88**		40	13	ug/L			04/19/13 13:38	20

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-21
Date Collected: 04/12/13 08:12
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		66 - 137		04/19/13 13:38	20
4-Bromofluorobenzene (Surr)	98		73 - 120		04/19/13 13:38	20
Toluene-d8 (Surr)	102		71 - 126		04/19/13 13:38	20

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-11
Date Collected: 04/12/13 08:21
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			04/19/13 07:30	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			04/19/13 07:30	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			04/19/13 07:30	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			04/19/13 07:30	4
1,1-Dichloroethane	**75**		4.0	1.5	ug/L			04/19/13 07:30	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			04/19/13 07:30	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			04/19/13 07:30	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			04/19/13 07:30	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			04/19/13 07:30	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			04/19/13 07:30	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			04/19/13 07:30	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			04/19/13 07:30	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			04/19/13 07:30	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			04/19/13 07:30	4
2-Butanone (MEK)	ND		40	5.3	ug/L			04/19/13 07:30	4
2-Hexanone	ND		20	5.0	ug/L			04/19/13 07:30	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			04/19/13 07:30	4
Acetone	ND		40	12	ug/L			04/19/13 07:30	4
Benzene	ND		4.0	1.6	ug/L			04/19/13 07:30	4
Bromodichloromethane	ND		4.0	1.6	ug/L			04/19/13 07:30	4
Bromoform	ND		4.0	1.0	ug/L			04/19/13 07:30	4
Bromomethane	ND		4.0	2.8	ug/L			04/19/13 07:30	4
Carbon disulfide	ND		4.0	0.76	ug/L			04/19/13 07:30	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			04/19/13 07:30	4
Chlorobenzene	ND		4.0	3.0	ug/L			04/19/13 07:30	4
Chloroethane	**7.2**		4.0	1.3	ug/L			04/19/13 07:30	4
Chloroform	ND		4.0	1.4	ug/L			04/19/13 07:30	4
Chloromethane	ND		4.0	1.4	ug/L			04/19/13 07:30	4
cis-1,2-Dichloroethene	**200**		4.0	3.2	ug/L			04/19/13 07:30	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			04/19/13 07:30	4
Cyclohexane	ND		4.0	0.72	ug/L			04/19/13 07:30	4
Dibromochloromethane	ND		4.0	1.3	ug/L			04/19/13 07:30	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			04/19/13 07:30	4
Ethylbenzene	ND		4.0	3.0	ug/L			04/19/13 07:30	4
Isopropylbenzene	ND		4.0	3.2	ug/L			04/19/13 07:30	4
Methyl acetate	ND		4.0	2.0	ug/L			04/19/13 07:30	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			04/19/13 07:30	4
Methylcyclohexane	ND		4.0	0.64	ug/L			04/19/13 07:30	4
Methylene Chloride	ND		4.0	1.8	ug/L			04/19/13 07:30	4
Styrene	ND		4.0	2.9	ug/L			04/19/13 07:30	4
Tetrachloroethene	ND		4.0	1.4	ug/L			04/19/13 07:30	4
Toluene	ND		4.0	2.0	ug/L			04/19/13 07:30	4
trans-1,2-Dichloroethene	**4.9**		4.0	3.6	ug/L			04/19/13 07:30	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			04/19/13 07:30	4
Trichloroethene	ND		4.0	1.8	ug/L			04/19/13 07:30	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			04/19/13 07:30	4
Vinyl chloride	**77**		4.0	3.6	ug/L			04/19/13 07:30	4
Xylenes, Total	ND		8.0	2.6	ug/L			04/19/13 07:30	4

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-11
Date Collected: 04/12/13 08:21
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-5
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		66 - 137		04/19/13 07:30	4
4-Bromofluorobenzene (Surr)	100		73 - 120		04/19/13 07:30	4
Toluene-d8 (Surr)	104		71 - 126		04/19/13 07:30	4

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-3
Date Collected: 04/12/13 08:30
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**140**		10	8.2	ug/L			04/19/13 14:06	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			04/19/13 14:06	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			04/19/13 14:06	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			04/19/13 14:06	10
1,1-Dichloroethane	**50**		10	3.8	ug/L			04/19/13 14:06	10
1,1-Dichloroethene	**27**		10	2.9	ug/L			04/19/13 14:06	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			04/19/13 14:06	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			04/19/13 14:06	10
1,2-Dibromoethane	ND		10	7.3	ug/L			04/19/13 14:06	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			04/19/13 14:06	10
1,2-Dichloroethane	ND		10	2.1	ug/L			04/19/13 14:06	10
1,2-Dichloropropane	ND		10	7.2	ug/L			04/19/13 14:06	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			04/19/13 14:06	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			04/19/13 14:06	10
2-Butanone (MEK)	ND		100	13	ug/L			04/19/13 14:06	10
2-Hexanone	ND		50	12	ug/L			04/19/13 14:06	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			04/19/13 14:06	10
Acetone	ND		100	30	ug/L			04/19/13 14:06	10
Benzene	ND		10	4.1	ug/L			04/19/13 14:06	10
Bromodichloromethane	ND		10	3.9	ug/L			04/19/13 14:06	10
Bromoform	ND		10	2.6	ug/L			04/19/13 14:06	10
Bromomethane	ND		10	6.9	ug/L			04/19/13 14:06	10
Carbon disulfide	ND		10	1.9	ug/L			04/19/13 14:06	10
Carbon tetrachloride	ND		10	2.7	ug/L			04/19/13 14:06	10
Chlorobenzene	ND		10	7.5	ug/L			04/19/13 14:06	10
Chloroethane	**15**		10	3.2	ug/L			04/19/13 14:06	10
Chloroform	ND		10	3.4	ug/L			04/19/13 14:06	10
Chloromethane	ND		10	3.5	ug/L			04/19/13 14:06	10
cis-1,2-Dichloroethene	**210**		10	8.1	ug/L			04/19/13 14:06	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			04/19/13 14:06	10
Cyclohexane	ND		10	1.8	ug/L			04/19/13 14:06	10
Dibromochloromethane	ND		10	3.2	ug/L			04/19/13 14:06	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			04/19/13 14:06	10
Ethylbenzene	ND		10	7.4	ug/L			04/19/13 14:06	10
Isopropylbenzene	ND		10	7.9	ug/L			04/19/13 14:06	10
Methyl acetate	ND		10	5.0	ug/L			04/19/13 14:06	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			04/19/13 14:06	10
Methylcyclohexane	ND		10	1.6	ug/L			04/19/13 14:06	10
Methylene Chloride	ND		10	4.4	ug/L			04/19/13 14:06	10
Styrene	ND		10	7.3	ug/L			04/19/13 14:06	10
Tetrachloroethene	**550**		10	3.6	ug/L			04/19/13 14:06	10
Toluene	ND		10	5.1	ug/L			04/19/13 14:06	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			04/19/13 14:06	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			04/19/13 14:06	10
Trichloroethene	**280**		10	4.6	ug/L			04/19/13 14:06	10
Trichlorofluoromethane	ND		10	8.8	ug/L			04/19/13 14:06	10
Vinyl chloride	**39**		10	9.0	ug/L			04/19/13 14:06	10
Xylenes, Total	ND		20	6.6	ug/L			04/19/13 14:06	10

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-3
Date Collected: 04/12/13 08:30
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		04/19/13 14:06	10
4-Bromofluorobenzene (Surr)	98		73 - 120		04/19/13 14:06	10
Toluene-d8 (Surr)	102		71 - 126		04/19/13 14:06	10

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-10
Date Collected: 04/12/13 12:22
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/19/13 08:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/19/13 08:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/19/13 08:25	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/19/13 08:25	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/19/13 08:25	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/19/13 08:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/13 08:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/19/13 08:25	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/19/13 08:25	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/13 08:25	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/19/13 08:25	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/19/13 08:25	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/13 08:25	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/13 08:25	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/13 08:25	1
2-Hexanone	ND		5.0	1.2	ug/L			04/19/13 08:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/19/13 08:25	1
Acetone	ND		10	3.0	ug/L			04/19/13 08:25	1
Benzene	ND		1.0	0.41	ug/L			04/19/13 08:25	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/19/13 08:25	1
Bromoform	ND		1.0	0.26	ug/L			04/19/13 08:25	1
Bromomethane	ND		1.0	0.69	ug/L			04/19/13 08:25	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/19/13 08:25	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/19/13 08:25	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/19/13 08:25	1
Chloroethane	**2.2**		1.0	0.32	ug/L			04/19/13 08:25	1
Chloroform	ND		1.0	0.34	ug/L			04/19/13 08:25	1
Chloromethane	ND		1.0	0.35	ug/L			04/19/13 08:25	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/19/13 08:25	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/19/13 08:25	1
Cyclohexane	ND		1.0	0.18	ug/L			04/19/13 08:25	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/19/13 08:25	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/19/13 08:25	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/19/13 08:25	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/19/13 08:25	1
Methyl acetate	ND		1.0	0.50	ug/L			04/19/13 08:25	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/19/13 08:25	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/19/13 08:25	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/19/13 08:25	1
Styrene	ND		1.0	0.73	ug/L			04/19/13 08:25	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/19/13 08:25	1
Toluene	ND		1.0	0.51	ug/L			04/19/13 08:25	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/19/13 08:25	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/19/13 08:25	1
Trichloroethene	ND		1.0	0.46	ug/L			04/19/13 08:25	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/19/13 08:25	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/13 08:25	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/19/13 08:25	1

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-10
Date Collected: 04/12/13 12:22
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-7
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		04/19/13 08:25	1
4-Bromofluorobenzene (Surr)	100		73 - 120		04/19/13 08:25	1
Toluene-d8 (Surr)	103		71 - 126		04/19/13 08:25	1

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-13S
Date Collected: 04/12/13 11:31
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/19/13 08:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/19/13 08:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**27**		1.0	0.31	ug/L			04/19/13 08:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/19/13 08:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/19/13 08:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/19/13 08:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/13 08:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/19/13 08:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/19/13 08:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/13 08:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/19/13 08:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/19/13 08:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/13 08:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/13 08:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/13 08:53	1
2-Hexanone	ND		5.0	1.2	ug/L			04/19/13 08:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/19/13 08:53	1
Acetone	ND		10	3.0	ug/L			04/19/13 08:53	1
Benzene	ND		1.0	0.41	ug/L			04/19/13 08:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/19/13 08:53	1
Bromoform	ND		1.0	0.26	ug/L			04/19/13 08:53	1
Bromomethane	ND		1.0	0.69	ug/L			04/19/13 08:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/19/13 08:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/19/13 08:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/19/13 08:53	1
Chloroethane	ND		1.0	0.32	ug/L			04/19/13 08:53	1
Chloroform	**0.62**	**J**	1.0	0.34	ug/L			04/19/13 08:53	1
Chloromethane	ND		1.0	0.35	ug/L			04/19/13 08:53	1
cis-1,2-Dichloroethene	**12**		1.0	0.81	ug/L			04/19/13 08:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/19/13 08:53	1
Cyclohexane	ND		1.0	0.18	ug/L			04/19/13 08:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/19/13 08:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/19/13 08:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/19/13 08:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/19/13 08:53	1
Methyl acetate	ND		1.0	0.50	ug/L			04/19/13 08:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/19/13 08:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/19/13 08:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/19/13 08:53	1
Styrene	ND		1.0	0.73	ug/L			04/19/13 08:53	1
Tetrachloroethene	**3.0**		1.0	0.36	ug/L			04/19/13 08:53	1
Toluene	ND		1.0	0.51	ug/L			04/19/13 08:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/19/13 08:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/19/13 08:53	1
Trichloroethene	**2.3**	**B**	1.0	0.46	ug/L			04/19/13 08:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/19/13 08:53	1
Vinyl chloride	**2.8**		1.0	0.90	ug/L			04/19/13 08:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/19/13 08:53	1

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-13S
Date Collected: 04/12/13 11:31
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-8
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		04/19/13 08:53	1
4-Bromofluorobenzene (Surr)	100		73 - 120		04/19/13 08:53	1
Toluene-d8 (Surr)	102		71 - 126		04/19/13 08:53	1

Client Sample ID: MW-13D

Date Collected: 04/12/13 10:59
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-9

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/19/13 09:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/19/13 09:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/19/13 09:21	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/19/13 09:21	1
1,1-Dichloroethane	**0.46**	**J**	1.0	0.38	ug/L			04/19/13 09:21	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/19/13 09:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/13 09:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/19/13 09:21	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/19/13 09:21	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/13 09:21	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/19/13 09:21	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/19/13 09:21	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/13 09:21	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/13 09:21	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/13 09:21	1
2-Hexanone	ND		5.0	1.2	ug/L			04/19/13 09:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/19/13 09:21	1
Acetone	ND		10	3.0	ug/L			04/19/13 09:21	1
Benzene	ND		1.0	0.41	ug/L			04/19/13 09:21	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/19/13 09:21	1
Bromoform	ND		1.0	0.26	ug/L			04/19/13 09:21	1
Bromomethane	ND		1.0	0.69	ug/L			04/19/13 09:21	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/19/13 09:21	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/19/13 09:21	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/19/13 09:21	1
Chloroethane	ND		1.0	0.32	ug/L			04/19/13 09:21	1
Chloroform	ND		1.0	0.34	ug/L			04/19/13 09:21	1
Chloromethane	ND		1.0	0.35	ug/L			04/19/13 09:21	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.81	ug/L			04/19/13 09:21	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/19/13 09:21	1
Cyclohexane	ND		1.0	0.18	ug/L			04/19/13 09:21	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/19/13 09:21	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/19/13 09:21	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/19/13 09:21	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/19/13 09:21	1
Methyl acetate	ND		1.0	0.50	ug/L			04/19/13 09:21	1
Methyl tert-butyl ether	**0.31**	**J**	1.0	0.16	ug/L			04/19/13 09:21	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/19/13 09:21	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/19/13 09:21	1
Styrene	ND		1.0	0.73	ug/L			04/19/13 09:21	1
Tetrachloroethene	**1.0**		1.0	0.36	ug/L			04/19/13 09:21	1
Toluene	ND		1.0	0.51	ug/L			04/19/13 09:21	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/19/13 09:21	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/19/13 09:21	1
Trichloroethene	**0.53**	**J B**	1.0	0.46	ug/L			04/19/13 09:21	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/19/13 09:21	1
Vinyl chloride	**3.3**		1.0	0.90	ug/L			04/19/13 09:21	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/19/13 09:21	1

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-13D
Date Collected: 04/12/13 10:59
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-9
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		66 - 137		04/19/13 09:21	1
4-Bromofluorobenzene (Surr)	98		73 - 120		04/19/13 09:21	1
Toluene-d8 (Surr)	103		71 - 126		04/19/13 09:21	1

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-9
Date Collected: 04/12/13 12:50
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/19/13 09:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/19/13 09:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/19/13 09:48	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/19/13 09:48	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/19/13 09:48	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/19/13 09:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/13 09:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/19/13 09:48	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/19/13 09:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/13 09:48	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/19/13 09:48	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/19/13 09:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/13 09:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/13 09:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/13 09:48	1
2-Hexanone	ND		5.0	1.2	ug/L			04/19/13 09:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/19/13 09:48	1
Acetone	ND		10	3.0	ug/L			04/19/13 09:48	1
Benzene	ND		1.0	0.41	ug/L			04/19/13 09:48	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/19/13 09:48	1
Bromoform	ND		1.0	0.26	ug/L			04/19/13 09:48	1
Bromomethane	ND		1.0	0.69	ug/L			04/19/13 09:48	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/19/13 09:48	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/19/13 09:48	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/19/13 09:48	1
Chloroethane	ND		1.0	0.32	ug/L			04/19/13 09:48	1
Chloroform	ND		1.0	0.34	ug/L			04/19/13 09:48	1
Chloromethane	ND		1.0	0.35	ug/L			04/19/13 09:48	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/19/13 09:48	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/19/13 09:48	1
Cyclohexane	**0.23**	**J**	1.0	0.18	ug/L			04/19/13 09:48	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/19/13 09:48	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/19/13 09:48	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/19/13 09:48	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/19/13 09:48	1
Methyl acetate	ND		1.0	0.50	ug/L			04/19/13 09:48	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/19/13 09:48	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/19/13 09:48	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/19/13 09:48	1
Styrene	ND		1.0	0.73	ug/L			04/19/13 09:48	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/19/13 09:48	1
Toluene	ND		1.0	0.51	ug/L			04/19/13 09:48	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/19/13 09:48	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/19/13 09:48	1
Trichloroethene	ND		1.0	0.46	ug/L			04/19/13 09:48	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/19/13 09:48	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/13 09:48	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/19/13 09:48	1

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-9
Date Collected: 04/12/13 12:50
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-10
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		04/19/13 09:48	1
4-Bromofluorobenzene (Surr)	100		73 - 120		04/19/13 09:48	1
Toluene-d8 (Surr)	104		71 - 126		04/19/13 09:48	1

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-6
Date Collected: 04/12/13 14:10
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		100	82	ug/L			04/19/13 10:16	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			04/19/13 10:16	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	31	ug/L			04/19/13 10:16	100
1,1,2-Trichloroethane	ND		100	23	ug/L			04/19/13 10:16	100
1,1-Dichloroethane	**150**		100	38	ug/L			04/19/13 10:16	100
1,1-Dichloroethene	ND		100	29	ug/L			04/19/13 10:16	100
1,2,4-Trichlorobenzene	ND		100	41	ug/L			04/19/13 10:16	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			04/19/13 10:16	100
1,2-Dibromoethane	ND		100	73	ug/L			04/19/13 10:16	100
1,2-Dichlorobenzene	ND		100	79	ug/L			04/19/13 10:16	100
1,2-Dichloroethane	ND		100	21	ug/L			04/19/13 10:16	100
1,2-Dichloropropane	ND		100	72	ug/L			04/19/13 10:16	100
1,3-Dichlorobenzene	ND		100	78	ug/L			04/19/13 10:16	100
1,4-Dichlorobenzene	ND		100	84	ug/L			04/19/13 10:16	100
2-Butanone (MEK)	**1000**		1000	130	ug/L			04/19/13 10:16	100
2-Hexanone	ND		500	120	ug/L			04/19/13 10:16	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			04/19/13 10:16	100
Acetone	ND		1000	300	ug/L			04/19/13 10:16	100
Benzene	ND		100	41	ug/L			04/19/13 10:16	100
Bromodichloromethane	ND		100	39	ug/L			04/19/13 10:16	100
Bromoform	ND		100	26	ug/L			04/19/13 10:16	100
Bromomethane	ND		100	69	ug/L			04/19/13 10:16	100
Carbon disulfide	ND		100	19	ug/L			04/19/13 10:16	100
Carbon tetrachloride	ND		100	27	ug/L			04/19/13 10:16	100
Chlorobenzene	ND		100	75	ug/L			04/19/13 10:16	100
Chloroethane	ND		100	32	ug/L			04/19/13 10:16	100
Chloroform	ND		100	34	ug/L			04/19/13 10:16	100
Chloromethane	ND		100	35	ug/L			04/19/13 10:16	100
cis-1,2-Dichloroethene	**240**		100	81	ug/L			04/19/13 10:16	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			04/19/13 10:16	100
Cyclohexane	ND		100	18	ug/L			04/19/13 10:16	100
Dibromochloromethane	ND		100	32	ug/L			04/19/13 10:16	100
Dichlorodifluoromethane	ND		100	68	ug/L			04/19/13 10:16	100
Ethylbenzene	ND		100	74	ug/L			04/19/13 10:16	100
Isopropylbenzene	ND		100	79	ug/L			04/19/13 10:16	100
Methyl acetate	ND		100	50	ug/L			04/19/13 10:16	100
Methyl tert-butyl ether	ND		100	16	ug/L			04/19/13 10:16	100
Methylcyclohexane	ND		100	16	ug/L			04/19/13 10:16	100
Methylene Chloride	ND		100	44	ug/L			04/19/13 10:16	100
Styrene	ND		100	73	ug/L			04/19/13 10:16	100
Tetrachloroethene	ND		100	36	ug/L			04/19/13 10:16	100
Toluene	ND		100	51	ug/L			04/19/13 10:16	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			04/19/13 10:16	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			04/19/13 10:16	100
Trichloroethene	**46**	**J B**	100	46	ug/L			04/19/13 10:16	100
Trichlorofluoromethane	ND		100	88	ug/L			04/19/13 10:16	100
Vinyl chloride	**160**		100	90	ug/L			04/19/13 10:16	100
Xylenes, Total	ND		200	66	ug/L			04/19/13 10:16	100

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-6
Date Collected: 04/12/13 14:10
Date Received: 04/15/13 11:40

Lab Sample ID: 480-36333-11
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		04/19/13 10:16	100
4-Bromofluorobenzene (Surr)	100		73 - 120		04/19/13 10:16	100
Toluene-d8 (Surr)	106		71 - 126		04/19/13 10:16	100

Surrogate Summary

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

TestAmerica Job ID: 480-36333-1

Method: 8260B - Volatile Organic Compounds (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)
480-36333-1	MW-22	106	102	106
480-36333-2	MW-7	106	99	105
480-36333-3	MW-20	106	99	102
480-36333-3 - DL	MW-20	107	99	103
480-36333-4	MW-21	109	98	102
480-36333-5	MW-11	113	100	104
480-36333-6	MW-3	108	98	102
480-36333-7	MW-10	105	100	103
480-36333-8	MW-13S	106	100	102
480-36333-9	MW-13D	110	98	103
480-36333-10	MW-9	108	100	104
480-36333-11	MW-6	107	100	106
LCS 480-113791/3	Lab Control Sample	105	101	105
LCS 480-113893/4	Lab Control Sample	107	98	104
MB 480-113791/25	Method Blank	104	98	101
MB 480-113893/5	Method Blank	107	98	102

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: 480-36333-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-113791/25
Matrix: Water
Analysis Batch: 113791

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			04/19/13 01:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/19/13 01:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/19/13 01:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/19/13 01:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/19/13 01:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/19/13 01:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/13 01:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/19/13 01:50	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/19/13 01:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/13 01:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/19/13 01:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/19/13 01:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/13 01:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/13 01:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/13 01:50	1
2-Hexanone	ND		5.0	1.2	ug/L			04/19/13 01:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/19/13 01:50	1
Acetone	ND		10	3.0	ug/L			04/19/13 01:50	1
Benzene	ND		1.0	0.41	ug/L			04/19/13 01:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/19/13 01:50	1
Bromoform	ND		1.0	0.26	ug/L			04/19/13 01:50	1
Bromomethane	ND		1.0	0.69	ug/L			04/19/13 01:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/19/13 01:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/19/13 01:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/19/13 01:50	1
Chloroethane	ND		1.0	0.32	ug/L			04/19/13 01:50	1
Chloroform	ND		1.0	0.34	ug/L			04/19/13 01:50	1
Chloromethane	ND		1.0	0.35	ug/L			04/19/13 01:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/19/13 01:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/19/13 01:50	1
Cyclohexane	ND		1.0	0.18	ug/L			04/19/13 01:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/19/13 01:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/19/13 01:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/19/13 01:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/19/13 01:50	1
Methyl acetate	ND		1.0	0.50	ug/L			04/19/13 01:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/19/13 01:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/19/13 01:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/19/13 01:50	1
Styrene	ND		1.0	0.73	ug/L			04/19/13 01:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/19/13 01:50	1
Toluene	ND		1.0	0.51	ug/L			04/19/13 01:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/19/13 01:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/19/13 01:50	1
Trichloroethene	0.708	J	1.0	0.46	ug/L			04/19/13 01:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/19/13 01:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/13 01:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/19/13 01:50	1

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

Lab Sample ID: MB 480-113791/25
Matrix: Water
Analysis Batch: 113791

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*104*		*66 - 137*		*04/19/13 01:50*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*04/19/13 01:50*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*04/19/13 01:50*	*1*

Lab Sample ID: LCS 480-113791/3
Matrix: Water
Analysis Batch: 113791

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	23.4		ug/L		94	71 - 129
1,1-Dichloroethene	25.0	19.9		ug/L		80	58 - 121
1,2-Dichlorobenzene	25.0	25.8		ug/L		103	80 - 124
1,2-Dichloroethane	25.0	24.7		ug/L		99	75 - 127
Benzene	25.0	24.5		ug/L		98	71 - 124
Chlorobenzene	25.0	26.7		ug/L		107	72 - 120
cis-1,2-Dichloroethene	25.0	24.8		ug/L		99	74 - 124
Ethylbenzene	25.0	26.2		ug/L		105	77 - 123
Methyl tert-butyl ether	25.0	24.0		ug/L		96	64 - 127
Tetrachloroethene	25.0	25.9		ug/L		104	74 - 122
Toluene	25.0	25.4		ug/L		101	80 - 122
trans-1,2-Dichloroethene	25.0	24.6		ug/L		98	73 - 127
Trichloroethene	25.0	26.0		ug/L		104	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*105*		*66 - 137*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Toluene-d8 (Surr)	*105*		*71 - 126*

Lab Sample ID: MB 480-113893/5
Matrix: Water
Analysis Batch: 113893

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			04/19/13 12:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/19/13 12:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/19/13 12:40	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/19/13 12:40	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/19/13 12:40	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/19/13 12:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/13 12:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/19/13 12:40	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/19/13 12:40	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/13 12:40	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/19/13 12:40	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/19/13 12:40	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/13 12:40	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/13 12:40	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/13 12:40	1

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

Lab Sample ID: MB 480-113893/5
Matrix: Water
Analysis Batch: 113893

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			04/19/13 12:40	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/19/13 12:40	1
Acetone	ND		10	3.0	ug/L			04/19/13 12:40	1
Benzene	ND		1.0	0.41	ug/L			04/19/13 12:40	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/19/13 12:40	1
Bromoform	ND		1.0	0.26	ug/L			04/19/13 12:40	1
Bromomethane	ND		1.0	0.69	ug/L			04/19/13 12:40	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/19/13 12:40	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/19/13 12:40	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/19/13 12:40	1
Chloroethane	ND		1.0	0.32	ug/L			04/19/13 12:40	1
Chloroform	ND		1.0	0.34	ug/L			04/19/13 12:40	1
Chloromethane	ND		1.0	0.35	ug/L			04/19/13 12:40	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/19/13 12:40	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/19/13 12:40	1
Cyclohexane	ND		1.0	0.18	ug/L			04/19/13 12:40	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/19/13 12:40	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/19/13 12:40	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/19/13 12:40	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/19/13 12:40	1
Methyl acetate	ND		1.0	0.50	ug/L			04/19/13 12:40	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/19/13 12:40	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/19/13 12:40	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/19/13 12:40	1
Styrene	ND		1.0	0.73	ug/L			04/19/13 12:40	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/19/13 12:40	1
Toluene	ND		1.0	0.51	ug/L			04/19/13 12:40	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/19/13 12:40	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/19/13 12:40	1
Trichloroethene	ND		1.0	0.46	ug/L			04/19/13 12:40	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/19/13 12:40	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/13 12:40	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/19/13 12:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*66 - 137*		*04/19/13 12:40*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*04/19/13 12:40*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*		*04/19/13 12:40*	*1*

Lab Sample ID: LCS 480-113893/4
Matrix: Water
Analysis Batch: 113893

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	24.5		ug/L		98	71 - 129
1,1-Dichloroethene	25.0	22.6		ug/L		90	58 - 121
1,2-Dichlorobenzene	25.0	25.8		ug/L		103	80 - 124
1,2-Dichloroethane	25.0	24.8		ug/L		99	75 - 127

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

TestAmerica Job ID: 480-36333-1

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

Lab Sample ID: LCS 480-113893/4
Matrix: Water
Analysis Batch: 113893

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	24.6		ug/L		98	71 - 124		
Chlorobenzene			25.0	25.7		ug/L		103	72 - 120		
cis-1,2-Dichloroethene			25.0	24.4		ug/L		98	74 - 124		
Ethylbenzene			25.0	25.3		ug/L		101	77 - 123		
Methyl tert-butyl ether			25.0	25.3		ug/L		101	64 - 127		
Tetrachloroethene			25.0	25.8		ug/L		103	74 - 122		
Toluene			25.0	24.5		ug/L		98	80 - 122		
trans-1,2-Dichloroethene			25.0	25.7		ug/L		103	73 - 127		
Trichloroethene			25.0	24.7		ug/L		99	74 - 123		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*66 - 137*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Toluene-d8 (Surr)	*104*		*71 - 126*

QC Association Summary

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

TestAmerica Job ID: 480-36333-1

GC/MS VOA

Analysis Batch: 113791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36333-1	MW-22	Total/NA	Water	8260B	
480-36333-2	MW-7	Total/NA	Water	8260B	
480-36333-3	MW-20	Total/NA	Water	8260B	
480-36333-5	MW-11	Total/NA	Water	8260B	
480-36333-7	MW-10	Total/NA	Water	8260B	
480-36333-8	MW-13S	Total/NA	Water	8260B	
480-36333-9	MW-13D	Total/NA	Water	8260B	
480-36333-10	MW-9	Total/NA	Water	8260B	
480-36333-11	MW-6	Total/NA	Water	8260B	
LCS 480-113791/3	Lab Control Sample	Total/NA	Water	8260B	
MB 480-113791/25	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 113893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-36333-3 - DL	MW-20	Total/NA	Water	8260B	
480-36333-4	MW-21	Total/NA	Water	8260B	
480-36333-6	MW-3	Total/NA	Water	8260B	
LCS 480-113893/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-113893/5	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-22
Lab Sample ID: 480-36333-1
Date Collected: 04/12/13 08:40
Matrix: Water
Date Received: 04/15/13 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	113791	04/19/13 05:40	TRB	TAL BUF

Client Sample ID: MW-7
Lab Sample ID: 480-36333-2
Date Collected: 04/12/13 08:47
Matrix: Water
Date Received: 04/15/13 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113791	04/19/13 06:07	TRB	TAL BUF

Client Sample ID: MW-20
Lab Sample ID: 480-36333-3
Date Collected: 04/12/13 08:00
Matrix: Water
Date Received: 04/15/13 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		25	113791	04/19/13 06:35	TRB	TAL BUF
Total/NA	Analysis	8260B	DL	100	113893	04/19/13 13:11	TRB	TAL BUF

Client Sample ID: MW-21
Lab Sample ID: 480-36333-4
Date Collected: 04/12/13 08:12
Matrix: Water
Date Received: 04/15/13 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	113893	04/19/13 13:38	TRB	TAL BUF

Client Sample ID: MW-11
Lab Sample ID: 480-36333-5
Date Collected: 04/12/13 08:21
Matrix: Water
Date Received: 04/15/13 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		4	113791	04/19/13 07:30	TRB	TAL BUF

Client Sample ID: MW-3
Lab Sample ID: 480-36333-6
Date Collected: 04/12/13 08:30
Matrix: Water
Date Received: 04/15/13 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	113893	04/19/13 14:06	TRB	TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-36333-1

Client Sample ID: MW-10
Lab Sample ID: 480-36333-7
Date Collected: 04/12/13 12:22
Matrix: Water
Date Received: 04/15/13 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113791	04/19/13 08:25	TRB	TAL BUF

Client Sample ID: MW-13S
Lab Sample ID: 480-36333-8
Date Collected: 04/12/13 11:31
Matrix: Water
Date Received: 04/15/13 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113791	04/19/13 08:53	TRB	TAL BUF

Client Sample ID: MW-13D
Lab Sample ID: 480-36333-9
Date Collected: 04/12/13 10:59
Matrix: Water
Date Received: 04/15/13 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113791	04/19/13 09:21	TRB	TAL BUF

Client Sample ID: MW-9
Lab Sample ID: 480-36333-10
Date Collected: 04/12/13 12:50
Matrix: Water
Date Received: 04/15/13 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	113791	04/19/13 09:48	TRB	TAL BUF

Client Sample ID: MW-6
Lab Sample ID: 480-36333-11
Date Collected: 04/12/13 14:10
Matrix: Water
Date Received: 04/15/13 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		100	113791	04/19/13 10:16	TRB	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: 480-36333-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-14
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-15-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-13 *
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13 *
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	04-01-14
North Dakota	State Program	8	R-176	03-31-13 *
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-13
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

* Expired certification is currently pending renewal and is considered valid.

Method Summary

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

TestAmerica Job ID: 480-36333-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (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: 480-36333-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-36333-1	MW-22	Water	04/12/13 08:40	04/15/13 11:40
480-36333-2	MW-7	Water	04/12/13 08:47	04/15/13 11:40
480-36333-3	MW-20	Water	04/12/13 08:00	04/15/13 11:40
480-36333-4	MW-21	Water	04/12/13 08:12	04/15/13 11:40
480-36333-5	MW-11	Water	04/12/13 08:21	04/15/13 11:40
480-36333-6	MW-3	Water	04/12/13 08:30	04/15/13 11:40
480-36333-7	MW-10	Water	04/12/13 12:22	04/15/13 11:40
480-36333-8	MW-13S	Water	04/12/13 11:31	04/15/13 11:40
480-36333-9	MW-13D	Water	04/12/13 10:59	04/15/13 11:40
480-36333-10	MW-9	Water	04/12/13 12:50	04/15/13 11:40
480-36333-11	MW-6	Water	04/12/13 14:10	04/15/13 11:40

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
NYSDEC-Central Office	Vivek Nattanmai (Dave Stetner Empire Geo)	April 12, 2013	215683
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
625 Broadway	518-402-9814 (716-645-8110)		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Albany / NY / 12233-7013			
Project Name and Location (State)	**Carrier/Waybill Number**		
Chemcore, Buffalo, NY			
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	Analysis: TCL-VOCs	Special Instructions/ Conditions of Receipt
MW-22	4-12-13	0840		X						X			X	Well w/ EOS Injection
MW-7	4-12-13	0847		X						X			X	
MW-20	4-12-13	0800		X						X			X	
MW-21	4-12-13	0812		X						X			X	
MW-11	4-12-13	0821		X						X			X	
MW-3	4-12-13	0830		X						X			X	
MW-10	4-12-13	1222		X						X			X	
MW-13S	4-12-13	1131		X						X			X	
MW-13D	4-12-13	1059		X						X			X	
MW-9	4-12-13	1250		X						X			X	
MW-6	4-12-13	1410		X						X			X	Well w/ EOS Injection

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 _____

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1.		4-15-13	10:10		4/15/13	1000
2.		4/15/13	1140	Zachary J. Thron TA BUFFALO	4/15/13	11:40
3.						

Comments

#3 4.1

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: 480-36333-1

Login Number: 36333

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robison, Zachary

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	NYS DEC
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	