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

July 3, 2012
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: Evaluation of Post-Treatment Groundwater Data
Chemcore Site
1382 Niagara Street
Buffalo, New York
NYSDEC Site No. 915176

Dear Mr. Nattanmai:

As requested, Empire GeoServices, Inc. (Empire) has evaluated groundwater laboratory data for samples collected before and after injection of a bioremediation compound at the Chemcore site in Buffalo, New York. This report presents the results of the evaluation.

BACKGROUND

As directed by the New York State Department of Environmental Conservations (NYSDEC), Empire 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 during November 7 through November 10, 2011. The purpose of the injection was to stimulate bio-degradation of chlorinated volatile organic compounds (VOCs) in groundwater. The injection field work was summarized in Empire's report of January 4, 2012.

Groundwater sampling and analysis was periodically completed by others during the past several years to monitor onsite and offsite VOC concentrations. The most recent groundwater sampling event before the November, 2011 bio-injection was completed in July, 2011.

INJECTION FIELD WORK

From November 7 to November 10, 2011, Empire personnel injected Edible Oil Substrate (EOS^{TM}), a bioremediation compound, into three on-site infiltration galleries, one on-site monitoring well, and two off-site monitoring wells. For the purpose of this report, the infiltration galleries are designated East Gallery (closest to Niagara Street), West Gallery (closest to East Branch of the Niagara River), and Center Gallery (located between the East and West Galleries). The monitoring wells are MW-03, MW-06 and MW-20.

Empire personnel prepared a 33.3:1 water to EOS^{TM} solution as recommended for the infiltration galleries. Each batch of the solution contained approximately 300 gallons of potable water, 9 gallons of EOS^{TM}, a few ounces of B-12, and several ounces of sodium sulfite, and was injected into the galleries utilizing a 2 inch pump. Five batches of this mix solution were prepared and injected into each of the three galleries.

The bioremediation solution was prepared in a similar manner for the monitoring wells except that 12.5 gallons of EOS^{TM} was used. The 2 inch pump was used to inject the solution into monitoring well MW-20. The pumping rate of this pump was too great for monitoring wells MW-03 and MW-06. Therefore, a ¾ inch pump and/or gravity feed was used to inject the solution into these wells. One batch of the solution was prepared for each monitoring well.

RECENT GROUNDWATER SAMPLING AND ANALYSIS

Empire collected post-injection groundwater samples from selected onsite and offsite locations during April 27 – May 1, 2012. The samples were analyzed for Target Compound List (TCL) VOCs by TestAmerica, Inc. in Amherst, New York, under their standby contract with NYSDEC. TestAmerica's lab report is attached. The sampled wells included MW-3, MW-6, MW-7, MW-9, MW-10, MW-11, MW-13D, MW-13S, MW-2, MW-21, and MW-22.

GROUNDWATER DATA EVALUATION

Empire compared the post-injection groundwater monitoring data to the July, 2011 data using cis-1,2-Dichloroethene (DCE), tetrachloroethene (PCE), trichloroethene (TCE), and vinyl chloride (VC) as indicators. These data are summarized in the attached table and below.

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

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

Post-injection DCE concentrations in groundwater decreased at five locations and increased at three locations, relative to pre-injection concentrations. DCE was not detected at the remaining three locations for pre-injection or post-injection samples.

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

Well No.	July 2011	April-May 2012	Change
MW-3	170	360	Increase
MW-6	1	ND	Similar
MW-7	6	4.8	Similar
MW-9	ND	ND	Same
MW-10	ND	ND	Same
MW-11	170	ND	Significant decrease
MW-13D	ND	ND	Same
MW-13S	3.1	4.1	Similar
MW-20	1,200	130	Significant decrease
MW-21	580	2,500	Increase
MW-22	ND	ND	Same

Post-injection PCE concentrations in groundwater decreased at two locations, increased at two locations, and were similar at three locations relative to pre-injection concentrations. PCE was not detected at the remaining four locations for pre-injection or post-injection samples.

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

Well No.	July 2011	April-May 2012	Change
MW-3	2,000	900	Decrease
MW-6	5.8	ND	Decrease
MW-7	3.9	3.3	Similar
MW-9	ND	ND	Same
MW-10	ND	ND	Same
MW-11	200	ND	Decrease
MW-13D	ND	ND	Same
MW-13S	2.1	3.5	Similar
MW-20	830	210	Decrease
MW-21	95	850	Increase
MW-22	ND	15	Slight increase

Post-injection TCE concentrations in groundwater decreased at four locations, increased at two locations, and were similar at two locations relative to pre-injection concentrations. TCE was not detected at the remaining three locations for pre-injection or post-injection samples.

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

Well No.	July 2011	April-May 2012	Change
MW-3	3,700	2,400	Decrease
MW-6	14,000	5,300	Decrease
MW-7	ND	ND	Same
MW-9	ND	ND	Same
MW-10	ND	ND	Same
MW-11	1,900	30	Significant decrease
MW-13D	ND	1.2	Slight increase
MW-13S	ND	3.0	Slight increase
MW-20	350	1,300	Increase
MW-21	6,900	1,300	Decrease
MW-22	1,200	230	Decrease

Post-injection VC concentrations in groundwater decreased at five locations and increased at three locations, relative to pre-injection concentrations. VC was not detected at the remaining three locations for pre-injection or post-injection samples.

DISCUSSION

The greatest numbers of deceases in post-injection VOC concentrations were obtained for wells MW-3, MW-6, and MW-11. Since the EOS solution was injected directly into wells MW-3 and MW-6, these results are not surprising. The solution was also injected into well MW-20, which indicated decreases in two VOC concentrations and increases in two VOC concentrations. Causes for the increases are unclear. In general, wells having some of the highest pre-injection VOC concentrations (i.e., 10,000 ppb or more) showed the most significant decreases. Figure 1 (attached) prepared by NYSDEC shows the concentration of contaminants from 2009 through 2012. Table 1 (attached) prepared by NYSDEC includes the groundwater results from 2002 through 2012.

FUTURE ACTIONS

One approach would be to complete another groundwater sampling event on August 1, 2012 or so to look for additional decreases in groundwater VOC concentrations. Another approach would be to complete a second injection of the EOS solution in wells MW-3, MW-6, MW-20, MW-21, and MW-22 and/or the injection galleries with the intent of inducing additional decreases, followed by follow-up groundwater sampling.

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.

David R. Steiner
Senior Engineering Geologist
Environmental Services Manager

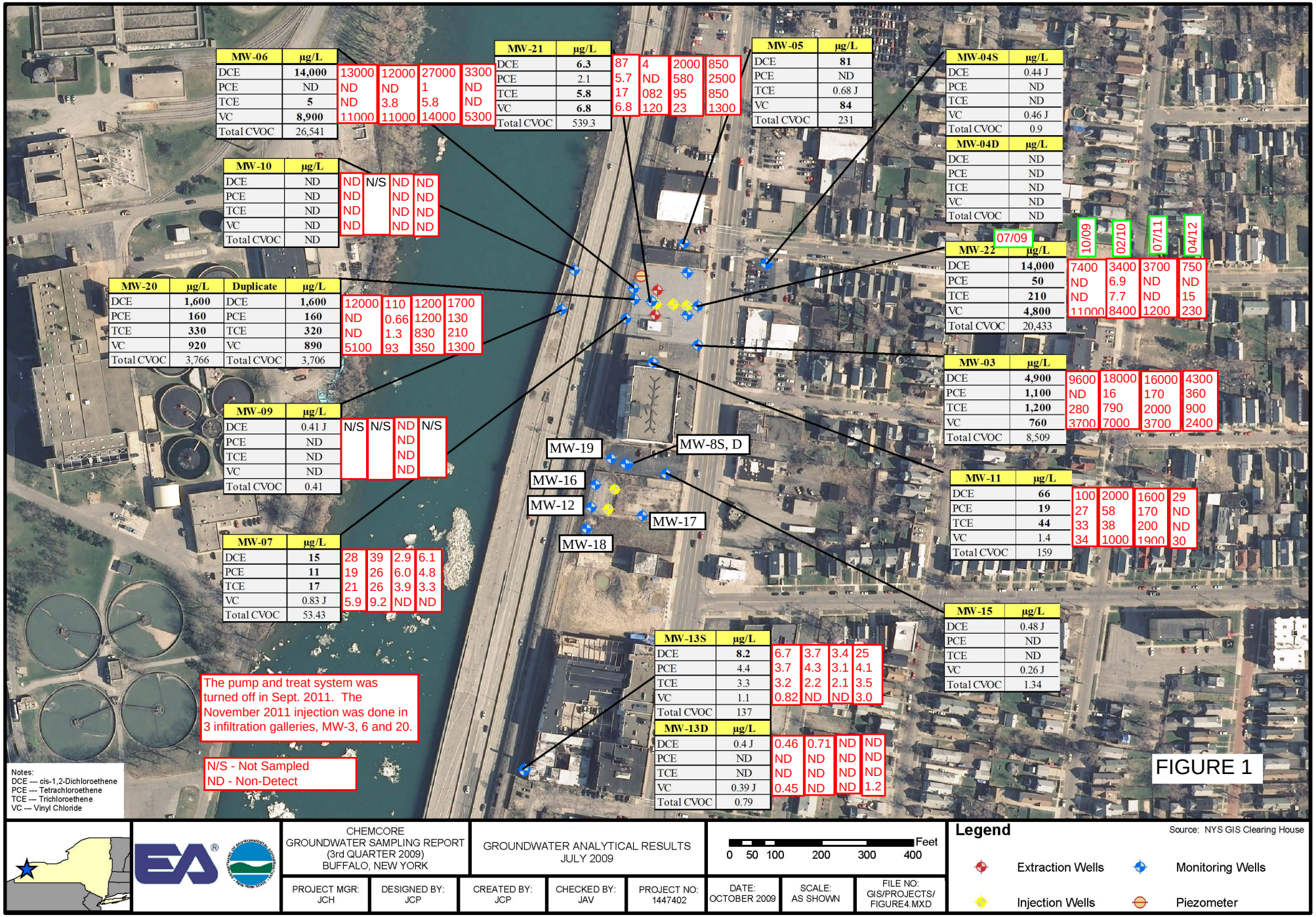
Attachments:

Site Map

Figure 1 – Groundwater Data – 2009 - 2012

Table 1 – VOC Concentrations 2002 – 2012

TestAmerica, Inc. Laboratory Report



CHEMCORE
GROUNDWATER SAMPLING REPORT
(3rd QUARTER 2009)
BUFFALO, NEW YORK

GROUNDWATER ANALYTICAL RESULTS
JULY 2009

0 50 100 200 300 400 Feet

Source: NYS GIS Clearing House

Legend

Extraction Wells
Monitoring Wells
Injection Wells
Piezometer

PROJECT MGR:	DESIGNED BY:	CREATED BY:	CHECKED BY:	PROJECT NO:	DATE:	SCALE:	FILE NO:
JCH	JCP	JCP	JAV	1447402	OCTOBER 2009	AS SHOWN	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	2002	2004	Apr. 09	Jul. 09	Oct. 09	Oct. 10	Jul. 11	Apr. 12
MW-3	990	170	10000	4900	9600	18000	16000	4300	5400	2000	410	1100	ND	16	170	360
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	ND	29	ND	ND	ND	ND	1	ND
MW-7	8500	7000	11	15	28	39	2.9	6.1	880	360	12	11	19	26	6	4.8
MW-9				ND			ND					ND			ND	
MW-10				ND		ND	ND					ND		ND	ND	
MW-11	110	420	650	66	100	2000	1600	29	160	340	290	19	27	58	170	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			ND	160	ND	0.66	1200	130
MW-21			ND	6.3	87	14	2000	850			ND	2.1	5.7	ND	580	2500
MW-22			16000	14000	7400	3400	3700	750			ND	50	ND	6.9	ND	ND
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	ND	ND	3.7	4.4	3.7	4.3	3.1	4.1
MW-13D	ND	ND	1.3	0.4	0.46	0.71	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	2002	2004	Apr. 09	Jul. 09	Oct. 09	Oct. 10	Jul. 11	Apr. 12
MW-3	1900	390	1200	1200	280	790	2000	900	ND	9	2100	760	3700	7000	3700	2400
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	9300	5900	8600	8900	11000	11000	14000	5300
MW-7	4400	480	11	17	21	26	3.9	3.3	2900	2200	ND	0.83	5.9	9.2	ND	ND
MW-9				ND			ND					ND			ND	
MW-10				ND		ND	ND					ND		ND	ND	
MW-11	85	240	290	44	33	38	200	ND	14	120	ND	1.4	34	1000	1900	30
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			54	920	5100	93	350	1300
MW-21			ND	5.8	17	0.82	95	850			270	6.8	120	23	6900	1300
MW-22			ND	210	ND	7.7	ND	15			3000	4800	11000	8400	1200	230
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	ND	4	ND	1.1	0.82	ND	ND	3
MW-13D	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.39	0.45	ND	ND	1.2
MW-16					ND	ND	ND						140	120	150	
MW-18						ND	ND							3.6	2.9	
MW-19						ND	1.1							62	110	

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

January 4, 2012
Empire Project No. BEV-08-048

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: Bioremediation Pilot Study Field Work
Chem-Core Site
1382 Niagara Street
Buffalo, New York
NYSDEC Site No. 915176

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BUFFALO OFFICE
5167 South Park Avenue
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ROCHESTER OFFICE
535 Summit Point Drive
Henrietta, NY 14467
Phone: (585) 359-2730
Fax: (585) 359-9668

MEMBER
ACEC New York

Dear Mr. Nattanmai:

At the request and authorization by the New York State Department of Environmental Conservations (NYSDEC), Empire GeoServices, Inc. (Empire) injected a bioremediation compound at the referenced site from November 7 through November 10, 2011. This work is a continuation of the groundwater remediation program currently in-place at the referenced site. The work was completed in accordance to our proposed scope of work, dated October 4, 2011.

BACKGROUND

URS Corporation Group Consultants (URS) was retained by the New York State Department of Environmental Conservation to implement the Record of Decision (ROD) at the referenced site. The ROD included the following:

- Install and operate an on-site groundwater pump and treat system. The system is designed to remediate the chlorinated hydrocarbon impacted groundwater.

- Evaluate the effectiveness of the groundwater pump and treat system and determine if additional remedial methods are required.

- Implement a bioremediation pilot study program.

SITE ACTIVITIES – BIOREMEDIAITON PILOT STUDY

From November 7 to November 10, 2011, 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. For the purpose of this report, the infiltration galleries are designated East Gallery (closest to Niagara Street), West Gallery (closest to East Branch of the Niagara River) and Center Gallery (located between the East and West Galleries). The monitoring wells are MW-03, MW-06 and MW-20.

Empire personnel prepared a 33.3:1 water to EOS™ solution as required for the infiltration galleries. The solution consisting of approximately 300 gallons of potable water, 9 gallons of EOS™, several ounces of B-12 and sodium sulfite was injected into the galleries utilizing a 2 inch pump. Five batches of the solution were prepared and injected into each gallery.

The bioremediation solution was prepared in a similar manner for the monitoring wells expect 12.5 gallons of EOS™ was used. The 2 inch pump was used to inject the solution into monitoring well MW-20. The pumping rate of this pump was too great for monitoring wells MW-03 and MW-06. Therefore, a ¾ inch pump and/or gravity feed was used to inject the solution into these wells. One batch of the bioremediation solution was prepared for each monitoring well.

FUTURE ACTIVITIES

Empire will collect groundwater samples from monitoring wells MW-03, MW-06, MW-07, MW-09, MW-10, MW-20, MW-21, MW-22, MW-13S and MW-13D in May 2012, six months after November 2011 injection. Based on NYSDEC's and Empire's evaluation of EOS's™ effectiveness, another injection event may be scheduled.

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
Environmental Services Manager

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: 480-19473-1
Client Project/Site: NYSDEC - Chemcore site: Site#915176

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Dave Szymanski

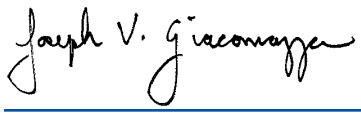
Joseph V. Giacomazza

Authorized for release by:
5/11/2012 1:26:51 PM
Joe Giacomazza
Project Administrator
joe.giacomazza@testamericainc.com

Designee for

Brian Fischer
Project Manager II
brian.fischer@testamericainc.com

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Administrator
5/11/2012 1:26:51 PM

Table of Contents

Definitions/Glossary

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

TestAmerica Job ID: 480-19473-1

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
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
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
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

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

TestAmerica Job ID: 480-19473-1

Job ID: 480-19473-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-19473-1

Receipt
The samples were received on 5/2/2012 2:00 PM; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 3.40 C.

Except:

The sample MW-3 was submitted for analysis; however, it was not listed on the Chain-of-Custody (COC). MW-3 (480-19473-11)

GC/MS VOA
Method 8260B: The following samples were diluted due to the abundance of target analytes: MW-11 (480-19473-6). Elevated reporting limits (RLs) are provided.

Method 8260B: The following samples were diluted due to the abundance of target analytes: MW-11 (480-19473-6), MW-20 (480-19473-3), MW-21 (480-19473-2), MW-3 (480-19473-11), MW-6 (480-19473-5). Elevated reporting limits (RLs) are provided.

Method 8260B: The following sample was diluted due to the abundance of target analytes: MW-22 (480-19473-1). Elevated reporting limits (RLs) are provided.

Method 8260B: The following sample submitted for volatiles analysis was received with insufficient preservation (pH >2): MW-7 (480-19473-4).

Method 8260B: The following sample was composited by the laboratory due to excess sediment: MW-7 (480-19473-4).

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: 480-19473-1

Client Sample ID: MW-22 — Lab Sample ID: 480-19473-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	24		10	8.2	ug/L	10		8260B	Total/NA
1,1-Dichloroethane	530		10	3.8	ug/L	10		8260B	Total/NA
1,2-Dichloroethane	9.5	J	10	2.1	ug/L	10		8260B	Total/NA
1,2-Dichloropropane	19		10	7.2	ug/L	10		8260B	Total/NA
Benzene	5.1	J	10	4.1	ug/L	10		8260B	Total/NA
cis-1,2-Dichloroethene	750		10	8.1	ug/L	10		8260B	Total/NA
Ethylbenzene	7.8	J	10	7.4	ug/L	10		8260B	Total/NA
Toluene	14		10	5.1	ug/L	10		8260B	Total/NA
Trichloroethene	15		10	4.6	ug/L	10		8260B	Total/NA
Vinyl chloride	230		10	9.0	ug/L	10		8260B	Total/NA
Xylenes, Total	29		20	6.6	ug/L	10		8260B	Total/NA

Client Sample ID: MW-21 — Lab Sample ID: 480-19473-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	480		50	41	ug/L	50		8260B	Total/NA
1,1-Dichloroethane	1500		50	19	ug/L	50		8260B	Total/NA
1,1-Dichloroethene	23	J	50	15	ug/L	50		8260B	Total/NA
cis-1,2-Dichloroethene	850		50	41	ug/L	50		8260B	Total/NA
Tetrachloroethene	2500		50	18	ug/L	50		8260B	Total/NA
Toluene	250		50	26	ug/L	50		8260B	Total/NA
Trichloroethene	850		50	23	ug/L	50		8260B	Total/NA
Vinyl chloride	1300		50	45	ug/L	50		8260B	Total/NA
Xylenes, Total	130		100	33	ug/L	50		8260B	Total/NA

Client Sample ID: MW-20 — Lab Sample ID: 480-19473-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	370		25	21	ug/L	25		8260B	Total/NA
1,1-Dichloroethane	1400		25	9.5	ug/L	25		8260B	Total/NA
1,1-Dichloroethene	52		25	7.3	ug/L	25		8260B	Total/NA
1,2-Dichloroethane	18	J	25	5.3	ug/L	25		8260B	Total/NA
Chloroform	26		25	8.5	ug/L	25		8260B	Total/NA
cis-1,2-Dichloroethene	1700		25	20	ug/L	25		8260B	Total/NA
Methylene Chloride	57		25	11	ug/L	25		8260B	Total/NA
Tetrachloroethene	130		25	9.0	ug/L	25		8260B	Total/NA
Toluene	77		25	13	ug/L	25		8260B	Total/NA
trans-1,2-Dichloroethene	44		25	23	ug/L	25		8260B	Total/NA
Trichloroethene	210		25	12	ug/L	25		8260B	Total/NA
Vinyl chloride	1300		25	23	ug/L	25		8260B	Total/NA
Xylenes, Total	19	J	50	17	ug/L	25		8260B	Total/NA

Client Sample ID: MW-7 — Lab Sample ID: 480-19473-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	11		1.0	0.38	ug/L	1		8260B	Total/NA
2-Butanone (MEK)	1.5	J	10	1.3	ug/L	1		8260B	Total/NA
Acetone	13		10	3.0	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	6.1		1.0	0.81	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.8		1.0	0.36	ug/L	1		8260B	Total/NA
Trichloroethene	3.3		1.0	0.46	ug/L	1		8260B	Total/NA

Client Sample ID: MW-6 — Lab Sample ID: 480-19473-5

Client Sample ID: MW-6 (Continued) — Lab Sample ID: 480-19473-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2000		100	38	ug/L	100		8260B	Total/NA
Chloroethane	160		100	32	ug/L	100		8260B	Total/NA
cis-1,2-Dichloroethene	3300		100	81	ug/L	100		8260B	Total/NA
Methylene Chloride	54	J	100	44	ug/L	100		8260B	Total/NA
Toluene	61	J	100	51	ug/L	100		8260B	Total/NA
Vinyl chloride	5300		100	90	ug/L	100		8260B	Total/NA

Client Sample ID: MW-11 — Lab Sample ID: 480-19473-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	6.8		4.0	3.3	ug/L	4		8260B	Total/NA
2-Butanone (MEK)	9.8	J	40	5.3	ug/L	4		8260B	Total/NA
Acetone	19	J	40	12	ug/L	4		8260B	Total/NA
Benzene	4.4		4.0	1.6	ug/L	4		8260B	Total/NA
Chloroethane	7.6		4.0	1.3	ug/L	4		8260B	Total/NA
cis-1,2-Dichloroethene	29		4.0	3.2	ug/L	4		8260B	Total/NA
Toluene	2.9	J	4.0	2.0	ug/L	4		8260B	Total/NA
trans-1,2-Dichloroethene	15		4.0	3.6	ug/L	4		8260B	Total/NA
Vinyl chloride	30		4.0	3.6	ug/L	4		8260B	Total/NA
1,1-Dichloroethane - DL	420		8.0	3.0	ug/L	8		8260B	Total/NA

Client Sample ID: MW-10 — Lab Sample ID: 480-19473-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroethane	1.5		1.0	0.32	ug/L	1		8260B	Total/NA

Client Sample ID: MW-9 — Lab Sample ID: 480-19473-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.9	J	10	3.0	ug/L	1		8260B	Total/NA
Cyclohexane	0.41	J	1.0	0.18	ug/L	1		8260B	Total/NA
Methylcyclohexane	0.44	J	1.0	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW-13S — Lab Sample ID: 480-19473-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloro-1,2,2-trifluoroethane	72		1.0	0.31	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	25		1.0	0.81	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.1		1.0	0.36	ug/L	1		8260B	Total/NA
Trichloroethene	3.5		1.0	0.46	ug/L	1		8260B	Total/NA
Vinyl chloride	3.0		1.0	0.90	ug/L	1		8260B	Total/NA

Client Sample ID: MW-13D — Lab Sample ID: 480-19473-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	1.2		1.0	0.90	ug/L	1		8260B	Total/NA

Client Sample ID: MW-3 — Lab Sample ID: 480-19473-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	140		80	66	ug/L	80		8260B	Total/NA
1,1-Dichloroethane	730		80	30	ug/L	80		8260B	Total/NA
1,1-Dichloroethene	42	J	80	23	ug/L	80		8260B	Total/NA

Client Sample ID: MW-3 (Continued)

Lab Sample ID: 480-19473-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	51	J	80	17	ug/L	80		8260B	Total/NA
cis-1,2-Dichloroethene	4300		80	65	ug/L	80		8260B	Total/NA
Tetrachloroethene	360		80	29	ug/L	80		8260B	Total/NA
Trichloroethene	900		80	37	ug/L	80		8260B	Total/NA
Vinyl chloride	2400		80	72	ug/L	80		8260B	Total/NA

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-22
Date Collected: 04/27/12 14:20
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**24**		10	8.2	ug/L			05/09/12 12:07	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			05/09/12 12:07	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			05/09/12 12:07	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			05/09/12 12:07	10
1,1-Dichloroethane	**530**		10	3.8	ug/L			05/09/12 12:07	10
1,1-Dichloroethene	ND		10	2.9	ug/L			05/09/12 12:07	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			05/09/12 12:07	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			05/09/12 12:07	10
1,2-Dibromoethane	ND		10	7.3	ug/L			05/09/12 12:07	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			05/09/12 12:07	10
1,2-Dichloroethane	**9.5**	**J**	10	2.1	ug/L			05/09/12 12:07	10
1,2-Dichloropropane	**19**		10	7.2	ug/L			05/09/12 12:07	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			05/09/12 12:07	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			05/09/12 12:07	10
2-Butanone (MEK)	ND		100	13	ug/L			05/09/12 12:07	10
2-Hexanone	ND		50	12	ug/L			05/09/12 12:07	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			05/09/12 12:07	10
Acetone	ND		100	30	ug/L			05/09/12 12:07	10
Benzene	**5.1**	**J**	10	4.1	ug/L			05/09/12 12:07	10
Bromodichloromethane	ND		10	3.9	ug/L			05/09/12 12:07	10
Bromoform	ND		10	2.6	ug/L			05/09/12 12:07	10
Bromomethane	ND		10	6.9	ug/L			05/09/12 12:07	10
Carbon disulfide	ND		10	1.9	ug/L			05/09/12 12:07	10
Carbon tetrachloride	ND		10	2.7	ug/L			05/09/12 12:07	10
Chlorobenzene	ND		10	7.5	ug/L			05/09/12 12:07	10
Chloroethane	ND		10	3.2	ug/L			05/09/12 12:07	10
Chloroform	ND		10	3.4	ug/L			05/09/12 12:07	10
Chloromethane	ND		10	3.5	ug/L			05/09/12 12:07	10
cis-1,2-Dichloroethene	**750**		10	8.1	ug/L			05/09/12 12:07	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			05/09/12 12:07	10
Cyclohexane	ND		10	1.8	ug/L			05/09/12 12:07	10
Dibromochloromethane	ND		10	3.2	ug/L			05/09/12 12:07	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			05/09/12 12:07	10
Ethylbenzene	**7.8**	**J**	10	7.4	ug/L			05/09/12 12:07	10
Isopropylbenzene	ND		10	7.9	ug/L			05/09/12 12:07	10
Methyl acetate	ND		10	5.0	ug/L			05/09/12 12:07	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			05/09/12 12:07	10
Methylcyclohexane	ND		10	1.6	ug/L			05/09/12 12:07	10
Methylene Chloride	ND		10	4.4	ug/L			05/09/12 12:07	10
Styrene	ND		10	7.3	ug/L			05/09/12 12:07	10
Tetrachloroethene	ND		10	3.6	ug/L			05/09/12 12:07	10
Toluene	**14**		10	5.1	ug/L			05/09/12 12:07	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			05/09/12 12:07	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			05/09/12 12:07	10
Trichloroethene	**15**		10	4.6	ug/L			05/09/12 12:07	10
Trichlorofluoromethane	ND		10	8.8	ug/L			05/09/12 12:07	10
Vinyl chloride	**230**		10	9.0	ug/L			05/09/12 12:07	10
Xylenes, Total	**29**		20	6.6	ug/L			05/09/12 12:07	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*66 - 137*		*05/09/12 12:07*	*10*

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-22
Date Collected: 04/27/12 14:20
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-1
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		73 - 120		05/09/12 12:07	10
Toluene-d8 (Surr)	100		71 - 126		05/09/12 12:07	10

Client Sample ID: MW-21
Date Collected: 04/27/12 15:00
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**480**		50	41	ug/L			05/09/12 02:47	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			05/09/12 02:47	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	16	ug/L			05/09/12 02:47	50
1,1,2-Trichloroethane	ND		50	12	ug/L			05/09/12 02:47	50
1,1-Dichloroethane	**1500**		50	19	ug/L			05/09/12 02:47	50
1,1-Dichloroethene	**23**	**J**	50	15	ug/L			05/09/12 02:47	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			05/09/12 02:47	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			05/09/12 02:47	50
1,2-Dibromoethane	ND		50	37	ug/L			05/09/12 02:47	50
1,2-Dichlorobenzene	ND		50	40	ug/L			05/09/12 02:47	50
1,2-Dichloroethane	ND		50	11	ug/L			05/09/12 02:47	50
1,2-Dichloropropane	ND		50	36	ug/L			05/09/12 02:47	50
1,3-Dichlorobenzene	ND		50	39	ug/L			05/09/12 02:47	50
1,4-Dichlorobenzene	ND		50	42	ug/L			05/09/12 02:47	50
2-Butanone (MEK)	ND		500	66	ug/L			05/09/12 02:47	50
2-Hexanone	ND		250	62	ug/L			05/09/12 02:47	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			05/09/12 02:47	50
Acetone	ND		500	150	ug/L			05/09/12 02:47	50
Benzene	ND		50	21	ug/L			05/09/12 02:47	50
Bromodichloromethane	ND		50	20	ug/L			05/09/12 02:47	50
Bromoform	ND		50	13	ug/L			05/09/12 02:47	50
Bromomethane	ND		50	35	ug/L			05/09/12 02:47	50
Carbon disulfide	ND		50	9.5	ug/L			05/09/12 02:47	50
Carbon tetrachloride	ND		50	14	ug/L			05/09/12 02:47	50
Chlorobenzene	ND		50	38	ug/L			05/09/12 02:47	50
Chloroethane	ND		50	16	ug/L			05/09/12 02:47	50
Chloroform	ND		50	17	ug/L			05/09/12 02:47	50
Chloromethane	ND		50	18	ug/L			05/09/12 02:47	50
cis-1,2-Dichloroethene	**850**		50	41	ug/L			05/09/12 02:47	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			05/09/12 02:47	50
Cyclohexane	ND		50	9.0	ug/L			05/09/12 02:47	50
Dibromochloromethane	ND		50	16	ug/L			05/09/12 02:47	50
Dichlorodifluoromethane	ND		50	34	ug/L			05/09/12 02:47	50
Ethylbenzene	ND		50	37	ug/L			05/09/12 02:47	50
Isopropylbenzene	ND		50	40	ug/L			05/09/12 02:47	50
Methyl acetate	ND		50	25	ug/L			05/09/12 02:47	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			05/09/12 02:47	50
Methylcyclohexane	ND		50	8.0	ug/L			05/09/12 02:47	50
Methylene Chloride	ND		50	22	ug/L			05/09/12 02:47	50
Styrene	ND		50	37	ug/L			05/09/12 02:47	50
Tetrachloroethene	**2500**		50	18	ug/L			05/09/12 02:47	50
Toluene	**250**		50	26	ug/L			05/09/12 02:47	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			05/09/12 02:47	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			05/09/12 02:47	50
Trichloroethene	**850**		50	23	ug/L			05/09/12 02:47	50
Trichlorofluoromethane	ND		50	44	ug/L			05/09/12 02:47	50
Vinyl chloride	**1300**		50	45	ug/L			05/09/12 02:47	50
Xylenes, Total	**130**		100	33	ug/L			05/09/12 02:47	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*66 - 137*		*05/09/12 02:47*	*50*

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-21
Date Collected: 04/27/12 15:00
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-2
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		73 - 120		05/09/12 02:47	50
Toluene-d8 (Surr)	102		71 - 126		05/09/12 02:47	50

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-20
Date Collected: 04/27/12 15:44
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**370**		25	21	ug/L			05/09/12 03:11	25
1,1,2,2-Tetrachloroethane	ND		25	5.3	ug/L			05/09/12 03:11	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25	7.8	ug/L			05/09/12 03:11	25
1,1,2-Trichloroethane	ND		25	5.8	ug/L			05/09/12 03:11	25
1,1-Dichloroethane	**1400**		25	9.5	ug/L			05/09/12 03:11	25
1,1-Dichloroethene	**52**		25	7.3	ug/L			05/09/12 03:11	25
1,2,4-Trichlorobenzene	ND		25	10	ug/L			05/09/12 03:11	25
1,2-Dibromo-3-Chloropropane	ND		25	9.8	ug/L			05/09/12 03:11	25
1,2-Dibromoethane	ND		25	18	ug/L			05/09/12 03:11	25
1,2-Dichlorobenzene	ND		25	20	ug/L			05/09/12 03:11	25
1,2-Dichloroethane	**18**	**J**	25	5.3	ug/L			05/09/12 03:11	25
1,2-Dichloropropane	ND		25	18	ug/L			05/09/12 03:11	25
1,3-Dichlorobenzene	ND		25	20	ug/L			05/09/12 03:11	25
1,4-Dichlorobenzene	ND		25	21	ug/L			05/09/12 03:11	25
2-Butanone (MEK)	ND		250	33	ug/L			05/09/12 03:11	25
2-Hexanone	ND		130	31	ug/L			05/09/12 03:11	25
4-Methyl-2-pentanone (MIBK)	ND		130	53	ug/L			05/09/12 03:11	25
Acetone	ND		250	75	ug/L			05/09/12 03:11	25
Benzene	ND		25	10	ug/L			05/09/12 03:11	25
Bromodichloromethane	ND		25	9.8	ug/L			05/09/12 03:11	25
Bromoform	ND		25	6.5	ug/L			05/09/12 03:11	25
Bromomethane	ND		25	17	ug/L			05/09/12 03:11	25
Carbon disulfide	ND		25	4.8	ug/L			05/09/12 03:11	25
Carbon tetrachloride	ND		25	6.8	ug/L			05/09/12 03:11	25
Chlorobenzene	ND		25	19	ug/L			05/09/12 03:11	25
Chloroethane	ND		25	8.0	ug/L			05/09/12 03:11	25
Chloroform	**26**		25	8.5	ug/L			05/09/12 03:11	25
Chloromethane	ND		25	8.8	ug/L			05/09/12 03:11	25
cis-1,2-Dichloroethene	**1700**		25	20	ug/L			05/09/12 03:11	25
cis-1,3-Dichloropropene	ND		25	9.0	ug/L			05/09/12 03:11	25
Cyclohexane	ND		25	4.5	ug/L			05/09/12 03:11	25
Dibromochloromethane	ND		25	8.0	ug/L			05/09/12 03:11	25
Dichlorodifluoromethane	ND		25	17	ug/L			05/09/12 03:11	25
Ethylbenzene	ND		25	19	ug/L			05/09/12 03:11	25
Isopropylbenzene	ND		25	20	ug/L			05/09/12 03:11	25
Methyl acetate	ND		25	13	ug/L			05/09/12 03:11	25
Methyl tert-butyl ether	ND		25	4.0	ug/L			05/09/12 03:11	25
Methylcyclohexane	ND		25	4.0	ug/L			05/09/12 03:11	25
Methylene Chloride	**57**		25	11	ug/L			05/09/12 03:11	25
Styrene	ND		25	18	ug/L			05/09/12 03:11	25
Tetrachloroethene	**130**		25	9.0	ug/L			05/09/12 03:11	25
Toluene	**77**		25	13	ug/L			05/09/12 03:11	25
trans-1,2-Dichloroethene	**44**		25	23	ug/L			05/09/12 03:11	25
trans-1,3-Dichloropropene	ND		25	9.3	ug/L			05/09/12 03:11	25
Trichloroethene	**210**		25	12	ug/L			05/09/12 03:11	25
Trichlorofluoromethane	ND		25	22	ug/L			05/09/12 03:11	25
Vinyl chloride	**1300**		25	23	ug/L			05/09/12 03:11	25
Xylenes, Total	**19**	**J**	50	17	ug/L			05/09/12 03:11	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*66 - 137*		*05/09/12 03:11*	*25*

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-20
Date Collected: 04/27/12 15:44
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-3
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		73 - 120		05/09/12 03:11	25
Toluene-d8 (Surr)	104		71 - 126		05/09/12 03:11	25

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-7
Date Collected: 04/30/12 09:40
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/09/12 12:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/09/12 12:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/09/12 12:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/09/12 12:31	1
1,1-Dichloroethane	**11**		1.0	0.38	ug/L			05/09/12 12:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/09/12 12:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/09/12 12:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/09/12 12:31	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/09/12 12:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/09/12 12:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/09/12 12:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/09/12 12:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/09/12 12:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/09/12 12:31	1
2-Butanone (MEK)	**1.5**	**J**	10	1.3	ug/L			05/09/12 12:31	1
2-Hexanone	ND		5.0	1.2	ug/L			05/09/12 12:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/09/12 12:31	1
Acetone	**13**		10	3.0	ug/L			05/09/12 12:31	1
Benzene	ND		1.0	0.41	ug/L			05/09/12 12:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/09/12 12:31	1
Bromoform	ND		1.0	0.26	ug/L			05/09/12 12:31	1
Bromomethane	ND		1.0	0.69	ug/L			05/09/12 12:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/09/12 12:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/09/12 12:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/09/12 12:31	1
Chloroethane	ND		1.0	0.32	ug/L			05/09/12 12:31	1
Chloroform	ND		1.0	0.34	ug/L			05/09/12 12:31	1
Chloromethane	ND		1.0	0.35	ug/L			05/09/12 12:31	1
cis-1,2-Dichloroethene	**6.1**		1.0	0.81	ug/L			05/09/12 12:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/09/12 12:31	1
Cyclohexane	ND		1.0	0.18	ug/L			05/09/12 12:31	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/09/12 12:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/09/12 12:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/09/12 12:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/09/12 12:31	1
Methyl acetate	ND		1.0	0.50	ug/L			05/09/12 12:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/09/12 12:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/09/12 12:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/09/12 12:31	1
Styrene	ND		1.0	0.73	ug/L			05/09/12 12:31	1
Tetrachloroethene	**4.8**		1.0	0.36	ug/L			05/09/12 12:31	1
Toluene	ND		1.0	0.51	ug/L			05/09/12 12:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/09/12 12:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/09/12 12:31	1
Trichloroethene	**3.3**		1.0	0.46	ug/L			05/09/12 12:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/09/12 12:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/09/12 12:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/09/12 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*66 - 137*		*05/09/12 12:31*	*1*

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-7
Date Collected: 04/30/12 09:40
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-4
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		73 - 120		05/09/12 12:31	1
Toluene-d8 (Surr)	105		71 - 126		05/09/12 12:31	1

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-6
Date Collected: 04/30/12 10:30
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-5
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		100	82	ug/L			05/09/12 03:59	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			05/09/12 03:59	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	31	ug/L			05/09/12 03:59	100
1,1,2-Trichloroethane	ND		100	23	ug/L			05/09/12 03:59	100
1,1-Dichloroethane	**2000**		100	38	ug/L			05/09/12 03:59	100
1,1-Dichloroethene	ND		100	29	ug/L			05/09/12 03:59	100
1,2,4-Trichlorobenzene	ND		100	41	ug/L			05/09/12 03:59	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			05/09/12 03:59	100
1,2-Dibromoethane	ND		100	73	ug/L			05/09/12 03:59	100
1,2-Dichlorobenzene	ND		100	79	ug/L			05/09/12 03:59	100
1,2-Dichloroethane	ND		100	21	ug/L			05/09/12 03:59	100
1,2-Dichloropropane	ND		100	72	ug/L			05/09/12 03:59	100
1,3-Dichlorobenzene	ND		100	78	ug/L			05/09/12 03:59	100
1,4-Dichlorobenzene	ND		100	84	ug/L			05/09/12 03:59	100
2-Butanone (MEK)	ND		1000	130	ug/L			05/09/12 03:59	100
2-Hexanone	ND		500	120	ug/L			05/09/12 03:59	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			05/09/12 03:59	100
Acetone	ND		1000	300	ug/L			05/09/12 03:59	100
Benzene	ND		100	41	ug/L			05/09/12 03:59	100
Bromodichloromethane	ND		100	39	ug/L			05/09/12 03:59	100
Bromoform	ND		100	26	ug/L			05/09/12 03:59	100
Bromomethane	ND		100	69	ug/L			05/09/12 03:59	100
Carbon disulfide	ND		100	19	ug/L			05/09/12 03:59	100
Carbon tetrachloride	ND		100	27	ug/L			05/09/12 03:59	100
Chlorobenzene	ND		100	75	ug/L			05/09/12 03:59	100
Chloroethane	**160**		100	32	ug/L			05/09/12 03:59	100
Chloroform	ND		100	34	ug/L			05/09/12 03:59	100
Chloromethane	ND		100	35	ug/L			05/09/12 03:59	100
cis-1,2-Dichloroethene	**3300**		100	81	ug/L			05/09/12 03:59	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			05/09/12 03:59	100
Cyclohexane	ND		100	18	ug/L			05/09/12 03:59	100
Dibromochloromethane	ND		100	32	ug/L			05/09/12 03:59	100
Dichlorodifluoromethane	ND		100	68	ug/L			05/09/12 03:59	100
Ethylbenzene	ND		100	74	ug/L			05/09/12 03:59	100
Isopropylbenzene	ND		100	79	ug/L			05/09/12 03:59	100
Methyl acetate	ND		100	50	ug/L			05/09/12 03:59	100
Methyl tert-butyl ether	ND		100	16	ug/L			05/09/12 03:59	100
Methylcyclohexane	ND		100	16	ug/L			05/09/12 03:59	100
Methylene Chloride	**54**	**J**	100	44	ug/L			05/09/12 03:59	100
Styrene	ND		100	73	ug/L			05/09/12 03:59	100
Tetrachloroethene	ND		100	36	ug/L			05/09/12 03:59	100
Toluene	**61**	**J**	100	51	ug/L			05/09/12 03:59	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			05/09/12 03:59	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			05/09/12 03:59	100
Trichloroethene	ND		100	46	ug/L			05/09/12 03:59	100
Trichlorofluoromethane	ND		100	88	ug/L			05/09/12 03:59	100
Vinyl chloride	**5300**		100	90	ug/L			05/09/12 03:59	100
Xylenes, Total	ND		200	66	ug/L			05/09/12 03:59	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*66 - 137*		*05/09/12 03:59*	*100*

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-6
Date Collected: 04/30/12 10:30
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-5
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		73 - 120		05/09/12 03:59	100
Toluene-d8 (Surr)	111		71 - 126		05/09/12 03:59	100

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-11
Date Collected: 04/30/12 12:24
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**6.8**		4.0	3.3	ug/L			05/08/12 18:55	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			05/08/12 18:55	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			05/08/12 18:55	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			05/08/12 18:55	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			05/08/12 18:55	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			05/08/12 18:55	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			05/08/12 18:55	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			05/08/12 18:55	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			05/08/12 18:55	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			05/08/12 18:55	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			05/08/12 18:55	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			05/08/12 18:55	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			05/08/12 18:55	4
2-Butanone (MEK)	**9.8**	**J**	40	5.3	ug/L			05/08/12 18:55	4
2-Hexanone	ND		20	5.0	ug/L			05/08/12 18:55	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			05/08/12 18:55	4
Acetone	**19**	**J**	40	12	ug/L			05/08/12 18:55	4
Benzene	**4.4**		4.0	1.6	ug/L			05/08/12 18:55	4
Bromodichloromethane	ND		4.0	1.6	ug/L			05/08/12 18:55	4
Bromoform	ND		4.0	1.0	ug/L			05/08/12 18:55	4
Bromomethane	ND		4.0	2.8	ug/L			05/08/12 18:55	4
Carbon disulfide	ND		4.0	0.76	ug/L			05/08/12 18:55	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			05/08/12 18:55	4
Chlorobenzene	ND		4.0	3.0	ug/L			05/08/12 18:55	4
Chloroethane	**7.6**		4.0	1.3	ug/L			05/08/12 18:55	4
Chloroform	ND		4.0	1.4	ug/L			05/08/12 18:55	4
Chloromethane	ND		4.0	1.4	ug/L			05/08/12 18:55	4
cis-1,2-Dichloroethene	**29**		4.0	3.2	ug/L			05/08/12 18:55	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			05/08/12 18:55	4
Cyclohexane	ND		4.0	0.72	ug/L			05/08/12 18:55	4
Dibromochloromethane	ND		4.0	1.3	ug/L			05/08/12 18:55	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			05/08/12 18:55	4
Ethylbenzene	ND		4.0	3.0	ug/L			05/08/12 18:55	4
Isopropylbenzene	ND		4.0	3.2	ug/L			05/08/12 18:55	4
Methyl acetate	ND		4.0	2.0	ug/L			05/08/12 18:55	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			05/08/12 18:55	4
Methylcyclohexane	ND		4.0	0.64	ug/L			05/08/12 18:55	4
Methylene Chloride	ND		4.0	1.8	ug/L			05/08/12 18:55	4
Styrene	ND		4.0	2.9	ug/L			05/08/12 18:55	4
Tetrachloroethene	ND		4.0	1.4	ug/L			05/08/12 18:55	4
Toluene	**2.9**	**J**	4.0	2.0	ug/L			05/08/12 18:55	4
trans-1,2-Dichloroethene	**15**		4.0	3.6	ug/L			05/08/12 18:55	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			05/08/12 18:55	4
Trichloroethene	ND		4.0	1.8	ug/L			05/08/12 18:55	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			05/08/12 18:55	4
Vinyl chloride	**30**		4.0	3.6	ug/L			05/08/12 18:55	4
Xylenes, Total	ND		8.0	2.6	ug/L			05/08/12 18:55	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*66 - 137*		*05/08/12 18:55*	*4*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*05/08/12 18:55*	*4*

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-11
Date Collected: 04/30/12 12:24
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-6
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		71 - 126		05/08/12 18:55	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	420		8.0	3.0	ug/L			05/09/12 04:22	8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		66 - 137		05/09/12 04:22	8
4-Bromofluorobenzene (Surr)	107		73 - 120		05/09/12 04:22	8
Toluene-d8 (Surr)	102		71 - 126		05/09/12 04:22	8

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-10
Date Collected: 04/30/12 13:49
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-7
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			05/08/12 19:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/08/12 19:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/08/12 19:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/08/12 19:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/08/12 19:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/08/12 19:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/08/12 19:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/08/12 19:19	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/08/12 19:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/08/12 19:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/08/12 19:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/08/12 19:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/08/12 19:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/08/12 19:19	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/08/12 19:19	1
2-Hexanone	ND		5.0	1.2	ug/L			05/08/12 19:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/08/12 19:19	1
Acetone	ND		10	3.0	ug/L			05/08/12 19:19	1
Benzene	ND		1.0	0.41	ug/L			05/08/12 19:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/08/12 19:19	1
Bromoform	ND		1.0	0.26	ug/L			05/08/12 19:19	1
Bromomethane	ND		1.0	0.69	ug/L			05/08/12 19:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/08/12 19:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/08/12 19:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/08/12 19:19	1
Chloroethane	**1.5**		1.0	0.32	ug/L			05/08/12 19:19	1
Chloroform	ND		1.0	0.34	ug/L			05/08/12 19:19	1
Chloromethane	ND		1.0	0.35	ug/L			05/08/12 19:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/08/12 19:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/08/12 19:19	1
Cyclohexane	ND		1.0	0.18	ug/L			05/08/12 19:19	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/08/12 19:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/08/12 19:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/08/12 19:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/08/12 19:19	1
Methyl acetate	ND		1.0	0.50	ug/L			05/08/12 19:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/08/12 19:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/08/12 19:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/08/12 19:19	1
Styrene	ND		1.0	0.73	ug/L			05/08/12 19:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/08/12 19:19	1
Toluene	ND		1.0	0.51	ug/L			05/08/12 19:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/08/12 19:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/08/12 19:19	1
Trichloroethene	ND		1.0	0.46	ug/L			05/08/12 19:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/08/12 19:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/08/12 19:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/08/12 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*66 - 137*		*05/08/12 19:19*	*1*

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-10
Date Collected: 04/30/12 13:49
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-7
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		73 - 120		05/08/12 19:19	1
Toluene-d8 (Surr)	97		71 - 126		05/08/12 19:19	1

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-9
Date Collected: 04/30/12 14:30
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-8
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			05/08/12 19:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/08/12 19:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/08/12 19:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/08/12 19:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/08/12 19:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/08/12 19:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/08/12 19:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/08/12 19:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/08/12 19:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/08/12 19:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/08/12 19:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/08/12 19:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/08/12 19:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/08/12 19:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/08/12 19:42	1
2-Hexanone	ND		5.0	1.2	ug/L			05/08/12 19:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/08/12 19:42	1
Acetone	**4.9**	**J**	10	3.0	ug/L			05/08/12 19:42	1
Benzene	ND		1.0	0.41	ug/L			05/08/12 19:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/08/12 19:42	1
Bromoform	ND		1.0	0.26	ug/L			05/08/12 19:42	1
Bromomethane	ND		1.0	0.69	ug/L			05/08/12 19:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/08/12 19:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/08/12 19:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/08/12 19:42	1
Chloroethane	ND		1.0	0.32	ug/L			05/08/12 19:42	1
Chloroform	ND		1.0	0.34	ug/L			05/08/12 19:42	1
Chloromethane	ND		1.0	0.35	ug/L			05/08/12 19:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/08/12 19:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/08/12 19:42	1
Cyclohexane	**0.41**	**J**	1.0	0.18	ug/L			05/08/12 19:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/08/12 19:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/08/12 19:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/08/12 19:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/08/12 19:42	1
Methyl acetate	ND		1.0	0.50	ug/L			05/08/12 19:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/08/12 19:42	1
Methylcyclohexane	**0.44**	**J**	1.0	0.16	ug/L			05/08/12 19:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/08/12 19:42	1
Styrene	ND		1.0	0.73	ug/L			05/08/12 19:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/08/12 19:42	1
Toluene	ND		1.0	0.51	ug/L			05/08/12 19:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/08/12 19:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/08/12 19:42	1
Trichloroethene	ND		1.0	0.46	ug/L			05/08/12 19:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/08/12 19:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/08/12 19:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/08/12 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*66 - 137*		*05/08/12 19:42*	*1*

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-9
Date Collected: 04/30/12 14:30
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-8
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		73 - 120		05/08/12 19:42	1
Toluene-d8 (Surr)	106		71 - 126		05/08/12 19:42	1

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-13S
Date Collected: 05/01/12 10:00
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-9
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			05/08/12 20:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/08/12 20:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**72**		1.0	0.31	ug/L			05/08/12 20:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/08/12 20:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/08/12 20:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/08/12 20:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/08/12 20:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/08/12 20:06	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/08/12 20:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/08/12 20:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/08/12 20:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/08/12 20:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/08/12 20:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/08/12 20:06	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/08/12 20:06	1
2-Hexanone	ND		5.0	1.2	ug/L			05/08/12 20:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/08/12 20:06	1
Acetone	ND		10	3.0	ug/L			05/08/12 20:06	1
Benzene	ND		1.0	0.41	ug/L			05/08/12 20:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/08/12 20:06	1
Bromoform	ND		1.0	0.26	ug/L			05/08/12 20:06	1
Bromomethane	ND		1.0	0.69	ug/L			05/08/12 20:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/08/12 20:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/08/12 20:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/08/12 20:06	1
Chloroethane	ND		1.0	0.32	ug/L			05/08/12 20:06	1
Chloroform	ND		1.0	0.34	ug/L			05/08/12 20:06	1
Chloromethane	ND		1.0	0.35	ug/L			05/08/12 20:06	1
cis-1,2-Dichloroethene	**25**		1.0	0.81	ug/L			05/08/12 20:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/08/12 20:06	1
Cyclohexane	ND		1.0	0.18	ug/L			05/08/12 20:06	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/08/12 20:06	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/08/12 20:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/08/12 20:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/08/12 20:06	1
Methyl acetate	ND		1.0	0.50	ug/L			05/08/12 20:06	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/08/12 20:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/08/12 20:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/08/12 20:06	1
Styrene	ND		1.0	0.73	ug/L			05/08/12 20:06	1
Tetrachloroethene	**4.1**		1.0	0.36	ug/L			05/08/12 20:06	1
Toluene	ND		1.0	0.51	ug/L			05/08/12 20:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/08/12 20:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/08/12 20:06	1
Trichloroethene	**3.5**		1.0	0.46	ug/L			05/08/12 20:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/08/12 20:06	1
Vinyl chloride	**3.0**		1.0	0.90	ug/L			05/08/12 20:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/08/12 20:06	1

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-13S
Date Collected: 05/01/12 10:00
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-9
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		66 - 137		05/08/12 20:06	1
4-Bromofluorobenzene (Surr)	105		73 - 120		05/08/12 20:06	1
Toluene-d8 (Surr)	101		71 - 126		05/08/12 20:06	1

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-13D
Date Collected: 05/01/12 10:10
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-10
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			05/08/12 20:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/08/12 20:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/08/12 20:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/08/12 20:30	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/08/12 20:30	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/08/12 20:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/08/12 20:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/08/12 20:30	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/08/12 20:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/08/12 20:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/08/12 20:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/08/12 20:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/08/12 20:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/08/12 20:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/08/12 20:30	1
2-Hexanone	ND		5.0	1.2	ug/L			05/08/12 20:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/08/12 20:30	1
Acetone	ND		10	3.0	ug/L			05/08/12 20:30	1
Benzene	ND		1.0	0.41	ug/L			05/08/12 20:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/08/12 20:30	1
Bromoform	ND		1.0	0.26	ug/L			05/08/12 20:30	1
Bromomethane	ND		1.0	0.69	ug/L			05/08/12 20:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/08/12 20:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/08/12 20:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/08/12 20:30	1
Chloroethane	ND		1.0	0.32	ug/L			05/08/12 20:30	1
Chloroform	ND		1.0	0.34	ug/L			05/08/12 20:30	1
Chloromethane	ND		1.0	0.35	ug/L			05/08/12 20:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/08/12 20:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/08/12 20:30	1
Cyclohexane	ND		1.0	0.18	ug/L			05/08/12 20:30	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/08/12 20:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/08/12 20:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/08/12 20:30	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/08/12 20:30	1
Methyl acetate	ND		1.0	0.50	ug/L			05/08/12 20:30	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/08/12 20:30	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/08/12 20:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/08/12 20:30	1
Styrene	ND		1.0	0.73	ug/L			05/08/12 20:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/08/12 20:30	1
Toluene	ND		1.0	0.51	ug/L			05/08/12 20:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/08/12 20:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/08/12 20:30	1
Trichloroethene	ND		1.0	0.46	ug/L			05/08/12 20:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/08/12 20:30	1
Vinyl chloride	**1.2**		1.0	0.90	ug/L			05/08/12 20:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/08/12 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*66 - 137*		*05/08/12 20:30*	*1*

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-13D
Date Collected: 05/01/12 10:10
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-10
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		73 - 120		05/08/12 20:30	1
Toluene-d8 (Surr)	100		71 - 126		05/08/12 20:30	1

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-3
Date Collected: 04/30/12 11:10
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**140**		80	66	ug/L			05/09/12 04:46	80
1,1,2,2-Tetrachloroethane	ND		80	17	ug/L			05/09/12 04:46	80
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		80	25	ug/L			05/09/12 04:46	80
1,1,2-Trichloroethane	ND		80	18	ug/L			05/09/12 04:46	80
1,1-Dichloroethane	**730**		80	30	ug/L			05/09/12 04:46	80
1,1-Dichloroethene	**42**	**J**	80	23	ug/L			05/09/12 04:46	80
1,2,4-Trichlorobenzene	ND		80	33	ug/L			05/09/12 04:46	80
1,2-Dibromo-3-Chloropropane	ND		80	31	ug/L			05/09/12 04:46	80
1,2-Dibromoethane	ND		80	58	ug/L			05/09/12 04:46	80
1,2-Dichlorobenzene	ND		80	63	ug/L			05/09/12 04:46	80
1,2-Dichloroethane	**51**	**J**	80	17	ug/L			05/09/12 04:46	80
1,2-Dichloropropane	ND		80	58	ug/L			05/09/12 04:46	80
1,3-Dichlorobenzene	ND		80	62	ug/L			05/09/12 04:46	80
1,4-Dichlorobenzene	ND		80	67	ug/L			05/09/12 04:46	80
2-Butanone (MEK)	ND		800	110	ug/L			05/09/12 04:46	80
2-Hexanone	ND		400	99	ug/L			05/09/12 04:46	80
4-Methyl-2-pentanone (MIBK)	ND		400	170	ug/L			05/09/12 04:46	80
Acetone	ND		800	240	ug/L			05/09/12 04:46	80
Benzene	ND		80	33	ug/L			05/09/12 04:46	80
Bromodichloromethane	ND		80	31	ug/L			05/09/12 04:46	80
Bromoform	ND		80	21	ug/L			05/09/12 04:46	80
Bromomethane	ND		80	55	ug/L			05/09/12 04:46	80
Carbon disulfide	ND		80	15	ug/L			05/09/12 04:46	80
Carbon tetrachloride	ND		80	22	ug/L			05/09/12 04:46	80
Chlorobenzene	ND		80	60	ug/L			05/09/12 04:46	80
Chloroethane	ND		80	26	ug/L			05/09/12 04:46	80
Chloroform	ND		80	27	ug/L			05/09/12 04:46	80
Chloromethane	ND		80	28	ug/L			05/09/12 04:46	80
cis-1,2-Dichloroethene	**4300**		80	65	ug/L			05/09/12 04:46	80
cis-1,3-Dichloropropene	ND		80	29	ug/L			05/09/12 04:46	80
Cyclohexane	ND		80	14	ug/L			05/09/12 04:46	80
Dibromochloromethane	ND		80	26	ug/L			05/09/12 04:46	80
Dichlorodifluoromethane	ND		80	54	ug/L			05/09/12 04:46	80
Ethylbenzene	ND		80	59	ug/L			05/09/12 04:46	80
Isopropylbenzene	ND		80	63	ug/L			05/09/12 04:46	80
Methyl acetate	ND		80	40	ug/L			05/09/12 04:46	80
Methyl tert-butyl ether	ND		80	13	ug/L			05/09/12 04:46	80
Methylcyclohexane	ND		80	13	ug/L			05/09/12 04:46	80
Methylene Chloride	ND		80	35	ug/L			05/09/12 04:46	80
Styrene	ND		80	58	ug/L			05/09/12 04:46	80
Tetrachloroethene	**360**		80	29	ug/L			05/09/12 04:46	80
Toluene	ND		80	41	ug/L			05/09/12 04:46	80
trans-1,2-Dichloroethene	ND		80	72	ug/L			05/09/12 04:46	80
trans-1,3-Dichloropropene	ND		80	30	ug/L			05/09/12 04:46	80
Trichloroethene	**900**		80	37	ug/L			05/09/12 04:46	80
Trichlorofluoromethane	ND		80	70	ug/L			05/09/12 04:46	80
Vinyl chloride	**2400**		80	72	ug/L			05/09/12 04:46	80
Xylenes, Total	ND		160	53	ug/L			05/09/12 04:46	80

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*66 - 137*		*05/09/12 04:46*	*80*

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-3
Date Collected: 04/30/12 11:10
Date Received: 05/02/12 14:00

Lab Sample ID: 480-19473-11
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		73 - 120		05/09/12 04:46	80
Toluene-d8 (Surr)	100		71 - 126		05/09/12 04:46	80

Surrogate Summary

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

TestAmerica Job ID: 480-19473-1

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)
480-19473-1	MW-22	89	104	100
480-19473-2	MW-21	93	108	102
480-19473-3	MW-20	92	110	104
480-19473-4	MW-7	94	110	105
480-19473-5	MW-6	99	112	111
480-19473-6	MW-11	96	106	104
480-19473-6 - DL	MW-11	90	107	102
480-19473-7	MW-10	87	99	97
480-19473-8	MW-9	91	107	106
480-19473-9	MW-13S	94	105	101
480-19473-10	MW-13D	88	106	100
480-19473-11	MW-3	91	105	100
LCS 480-63474/4	Lab Control Sample	90	106	106
LCS 480-63572/4	Lab Control Sample	92	106	103
LCS 480-63645/4	Lab Control Sample	92	110	105
MB 480-63474/5	Method Blank	92	110	107
MB 480-63572/5	Method Blank	93	107	104
MB 480-63645/5	Method Blank	100	116	115

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: 480-19473-1

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

Lab Sample ID: MB 480-63474/5
Matrix: Water
Analysis Batch: 63474

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			05/08/12 12:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/08/12 12:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/08/12 12:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/08/12 12:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/08/12 12:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/08/12 12:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/08/12 12:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/08/12 12:03	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/08/12 12:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/08/12 12:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/08/12 12:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/08/12 12:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/08/12 12:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/08/12 12:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/08/12 12:03	1
2-Hexanone	ND		5.0	1.2	ug/L			05/08/12 12:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/08/12 12:03	1
Acetone	ND		10	3.0	ug/L			05/08/12 12:03	1
Benzene	ND		1.0	0.41	ug/L			05/08/12 12:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/08/12 12:03	1
Bromoform	ND		1.0	0.26	ug/L			05/08/12 12:03	1
Bromomethane	ND		1.0	0.69	ug/L			05/08/12 12:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/08/12 12:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/08/12 12:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/08/12 12:03	1
Chloroethane	ND		1.0	0.32	ug/L			05/08/12 12:03	1
Chloroform	ND		1.0	0.34	ug/L			05/08/12 12:03	1
Chloromethane	ND		1.0	0.35	ug/L			05/08/12 12:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/08/12 12:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/08/12 12:03	1
Cyclohexane	ND		1.0	0.18	ug/L			05/08/12 12:03	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/08/12 12:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/08/12 12:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/08/12 12:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/08/12 12:03	1
Methyl acetate	ND		1.0	0.50	ug/L			05/08/12 12:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/08/12 12:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/08/12 12:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/08/12 12:03	1
Styrene	ND		1.0	0.73	ug/L			05/08/12 12:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/08/12 12:03	1
Toluene	ND		1.0	0.51	ug/L			05/08/12 12:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/08/12 12:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/08/12 12:03	1
Trichloroethene	ND		1.0	0.46	ug/L			05/08/12 12:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/08/12 12:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/08/12 12:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/08/12 12:03	1

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

Lab Sample ID: MB 480-63474/5
Matrix: Water
Analysis Batch: 63474

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*92*		*66 - 137*		*05/08/12 12:03*	*1*
4-Bromofluorobenzene (Surr)	*110*		*73 - 120*		*05/08/12 12:03*	*1*
Toluene-d8 (Surr)	*107*		*71 - 126*		*05/08/12 12:03*	*1*

Lab Sample ID: LCS 480-63474/4
Matrix: Water
Analysis Batch: 63474

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	24.2		ug/L		97	71 - 129
1,1-Dichloroethene	25.0	22.6		ug/L		90	65 - 138
1,2-Dichlorobenzene	25.0	26.1		ug/L		104	77 - 120
1,2-Dichloroethane	25.0	23.6		ug/L		94	75 - 127
Benzene	25.0	25.9		ug/L		104	71 - 124
Chlorobenzene	25.0	28.5		ug/L		114	72 - 120
cis-1,2-Dichloroethene	25.0	25.9		ug/L		104	74 - 124
Ethylbenzene	25.0	25.7		ug/L		103	77 - 123
Methyl tert-butyl ether	25.0	22.4		ug/L		90	64 - 127
Tetrachloroethene	25.0	28.9		ug/L		116	74 - 122
Toluene	25.0	26.8		ug/L		107	70 - 122
trans-1,2-Dichloroethene	25.0	27.3		ug/L		109	73 - 127
Trichloroethene	25.0	24.8		ug/L		99	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*90*		*66 - 137*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*
Toluene-d8 (Surr)	*106*		*71 - 126*

Lab Sample ID: MB 480-63572/5
Matrix: Water
Analysis Batch: 63572

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			05/08/12 23:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/08/12 23:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/08/12 23:15	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/08/12 23:15	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/08/12 23:15	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/08/12 23:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/08/12 23:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/08/12 23:15	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/08/12 23:15	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/08/12 23:15	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/08/12 23:15	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/08/12 23:15	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/08/12 23:15	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/08/12 23:15	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/08/12 23:15	1
2-Hexanone	ND		5.0	1.2	ug/L			05/08/12 23:15	1

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

Lab Sample ID: MB 480-63572/5
Matrix: Water
Analysis Batch: 63572

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/08/12 23:15	1
Acetone	ND		10	3.0	ug/L			05/08/12 23:15	1
Benzene	ND		1.0	0.41	ug/L			05/08/12 23:15	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/08/12 23:15	1
Bromoform	ND		1.0	0.26	ug/L			05/08/12 23:15	1
Bromomethane	ND		1.0	0.69	ug/L			05/08/12 23:15	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/08/12 23:15	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/08/12 23:15	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/08/12 23:15	1
Chloroethane	ND		1.0	0.32	ug/L			05/08/12 23:15	1
Chloroform	ND		1.0	0.34	ug/L			05/08/12 23:15	1
Chloromethane	ND		1.0	0.35	ug/L			05/08/12 23:15	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/08/12 23:15	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/08/12 23:15	1
Cyclohexane	ND		1.0	0.18	ug/L			05/08/12 23:15	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/08/12 23:15	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/08/12 23:15	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/08/12 23:15	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/08/12 23:15	1
Methyl acetate	ND		1.0	0.50	ug/L			05/08/12 23:15	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/08/12 23:15	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/08/12 23:15	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/08/12 23:15	1
Styrene	ND		1.0	0.73	ug/L			05/08/12 23:15	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/08/12 23:15	1
Toluene	ND		1.0	0.51	ug/L			05/08/12 23:15	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/08/12 23:15	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/08/12 23:15	1
Trichloroethene	ND		1.0	0.46	ug/L			05/08/12 23:15	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/08/12 23:15	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/08/12 23:15	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/08/12 23:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*66 - 137*		*05/08/12 23:15*	*1*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*		*05/08/12 23:15*	*1*
Toluene-d8 (Surr)	*104*		*71 - 126*		*05/08/12 23:15*	*1*

Lab Sample ID: LCS 480-63572/4
Matrix: Water
Analysis Batch: 63572

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	23.0		ug/L		92	71 - 129
1,1-Dichloroethene	25.0	22.0		ug/L		88	65 - 138
1,2-Dichlorobenzene	25.0	24.8		ug/L		99	77 - 120
1,2-Dichloroethane	25.0	22.7		ug/L		91	75 - 127
Benzene	25.0	24.3		ug/L		97	71 - 124
Chlorobenzene	25.0	25.8		ug/L		103	72 - 120

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

Lab Sample ID: LCS 480-63572/4
Matrix: Water
Analysis Batch: 63572

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	25.0	25.1		ug/L		100	74 - 124
Ethylbenzene	25.0	24.1		ug/L		96	77 - 123
Methyl tert-butyl ether	25.0	21.4		ug/L		86	64 - 127
Tetrachloroethene	25.0	27.2		ug/L		109	74 - 122
Toluene	25.0	24.6		ug/L		98	70 - 122
trans-1,2-Dichloroethene	25.0	25.5		ug/L		102	73 - 127
Trichloroethene	25.0	23.9		ug/L		96	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*66 - 137*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*
Toluene-d8 (Surr)	*103*		*71 - 126*

Lab Sample ID: MB 480-63645/5
Matrix: Water
Analysis Batch: 63645

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			05/09/12 11:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/09/12 11:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/09/12 11:29	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/09/12 11:29	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/09/12 11:29	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/09/12 11:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/09/12 11:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/09/12 11:29	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/09/12 11:29	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/09/12 11:29	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/09/12 11:29	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/09/12 11:29	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/09/12 11:29	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/09/12 11:29	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/09/12 11:29	1
2-Hexanone	ND		5.0	1.2	ug/L			05/09/12 11:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/09/12 11:29	1
Acetone	ND		10	3.0	ug/L			05/09/12 11:29	1
Benzene	ND		1.0	0.41	ug/L			05/09/12 11:29	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/09/12 11:29	1
Bromoform	ND		1.0	0.26	ug/L			05/09/12 11:29	1
Bromomethane	ND		1.0	0.69	ug/L			05/09/12 11:29	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/09/12 11:29	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/09/12 11:29	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/09/12 11:29	1
Chloroethane	ND		1.0	0.32	ug/L			05/09/12 11:29	1
Chloroform	ND		1.0	0.34	ug/L			05/09/12 11:29	1
Chloromethane	ND		1.0	0.35	ug/L			05/09/12 11:29	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/09/12 11:29	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/09/12 11:29	1
Cyclohexane	ND		1.0	0.18	ug/L			05/09/12 11:29	1

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

Lab Sample ID: MB 480-63645/5
Matrix: Water
Analysis Batch: 63645

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		1.0	0.32	ug/L			05/09/12 11:29	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/09/12 11:29	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/09/12 11:29	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/09/12 11:29	1
Methyl acetate	ND		1.0	0.50	ug/L			05/09/12 11:29	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/09/12 11:29	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/09/12 11:29	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/09/12 11:29	1
Styrene	ND		1.0	0.73	ug/L			05/09/12 11:29	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/09/12 11:29	1
Toluene	ND		1.0	0.51	ug/L			05/09/12 11:29	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/09/12 11:29	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/09/12 11:29	1
Trichloroethene	ND		1.0	0.46	ug/L			05/09/12 11:29	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/09/12 11:29	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/09/12 11:29	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/09/12 11:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*66 - 137*		*05/09/12 11:29*	*1*
4-Bromofluorobenzene (Surr)	*116*		*73 - 120*		*05/09/12 11:29*	*1*
Toluene-d8 (Surr)	*115*		*71 - 126*		*05/09/12 11:29*	*1*

Lab Sample ID: LCS 480-63645/4
Matrix: Water
Analysis Batch: 63645

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	23.1		ug/L		92	71 - 129
1,1-Dichloroethene	25.0	25.0		ug/L		100	65 - 138
1,2-Dichlorobenzene	25.0	25.3		ug/L		101	77 - 120
1,2-Dichloroethane	25.0	22.7		ug/L		91	75 - 127
Benzene	25.0	24.4		ug/L		98	71 - 124
Chlorobenzene	25.0	24.8		ug/L		99	72 - 120
cis-1,2-Dichloroethene	25.0	25.0		ug/L		100	74 - 124
Ethylbenzene	25.0	23.6		ug/L		94	77 - 123
Methyl tert-butyl ether	25.0	22.3		ug/L		89	64 - 127
Tetrachloroethene	25.0	26.5		ug/L		106	74 - 122
Toluene	25.0	24.2		ug/L		97	70 - 122
trans-1,2-Dichloroethene	25.0	25.4		ug/L		102	73 - 127
Trichloroethene	25.0	23.9		ug/L		96	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*66 - 137*
4-Bromofluorobenzene (Surr)	*110*		*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: 480-19473-1

GC/MS VOA

Analysis Batch: 63474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19473-6	MW-11	Total/NA	Water	8260B	
480-19473-7	MW-10	Total/NA	Water	8260B	
480-19473-8	MW-9	Total/NA	Water	8260B	
480-19473-9	MW-13S	Total/NA	Water	8260B	
480-19473-10	MW-13D	Total/NA	Water	8260B	
LCS 480-63474/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-63474/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 63572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19473-2	MW-21	Total/NA	Water	8260B	
480-19473-3	MW-20	Total/NA	Water	8260B	
480-19473-5	MW-6	Total/NA	Water	8260B	
480-19473-6 - DL	MW-11	Total/NA	Water	8260B	
480-19473-11	MW-3	Total/NA	Water	8260B	
LCS 480-63572/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-63572/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 63645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19473-1	MW-22	Total/NA	Water	8260B	
480-19473-4	MW-7	Total/NA	Water	8260B	
LCS 480-63645/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-63645/5	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: 480-19473-1

Client Sample ID: MW-22
Lab Sample ID: 480-19473-1
Date Collected: 04/27/12 14:20
Matrix: Water
Date Received: 05/02/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	63645	05/09/12 12:07	LH	TAL BUF

Client Sample ID: MW-21
Lab Sample ID: 480-19473-2
Date Collected: 04/27/12 15:00
Matrix: Water
Date Received: 05/02/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		50	63572	05/09/12 02:47	LH	TAL BUF

Client Sample ID: MW-20
Lab Sample ID: 480-19473-3
Date Collected: 04/27/12 15:44
Matrix: Water
Date Received: 05/02/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		25	63572	05/09/12 03:11	LH	TAL BUF

Client Sample ID: MW-7
Lab Sample ID: 480-19473-4
Date Collected: 04/30/12 09:40
Matrix: Water
Date Received: 05/02/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	63645	05/09/12 12:31	LH	TAL BUF

Client Sample ID: MW-6
Lab Sample ID: 480-19473-5
Date Collected: 04/30/12 10:30
Matrix: Water
Date Received: 05/02/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		100	63572	05/09/12 03:59	LH	TAL BUF

Client Sample ID: MW-11
Lab Sample ID: 480-19473-6
Date Collected: 04/30/12 12:24
Matrix: Water
Date Received: 05/02/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		4	63474	05/08/12 18:55	RL	TAL BUF
Total/NA	Analysis	8260B	DL	8	63572	05/09/12 04:22	LH	TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-19473-1

Client Sample ID: MW-10
Lab Sample ID: 480-19473-7
Date Collected: 04/30/12 13:49
Matrix: Water
Date Received: 05/02/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	63474	05/08/12 19:19	RL	TAL BUF

Client Sample ID: MW-9
Lab Sample ID: 480-19473-8
Date Collected: 04/30/12 14:30
Matrix: Water
Date Received: 05/02/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	63474	05/08/12 19:42	RL	TAL BUF

Client Sample ID: MW-13S
Lab Sample ID: 480-19473-9
Date Collected: 05/01/12 10:00
Matrix: Water
Date Received: 05/02/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	63474	05/08/12 20:06	RL	TAL BUF

Client Sample ID: MW-13D
Lab Sample ID: 480-19473-10
Date Collected: 05/01/12 10:10
Matrix: Water
Date Received: 05/02/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	63474	05/08/12 20:30	RL	TAL BUF

Client Sample ID: MW-3
Lab Sample ID: 480-19473-11
Date Collected: 04/30/12 11:10
Matrix: Water
Date Received: 05/02/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		80	63572	05/09/12 04:46	LH	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: 480-19473-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas DEQ	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Georgia	State Program	4	N/A
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Kentucky (UST)	State Program	4	30
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	Federal		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia DEP	State Program	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

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

TestAmerica Job ID: 480-19473-1

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: 480-19473-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-19473-1	MW-22	Water	04/27/12 14:20	05/02/12 14:00
480-19473-2	MW-21	Water	04/27/12 15:00	05/02/12 14:00
480-19473-3	MW-20	Water	04/27/12 15:44	05/02/12 14:00
480-19473-4	MW-7	Water	04/30/12 09:40	05/02/12 14:00
480-19473-5	MW-6	Water	04/30/12 10:30	05/02/12 14:00
480-19473-6	MW-11	Water	04/30/12 12:24	05/02/12 14:00
480-19473-7	MW-10	Water	04/30/12 13:49	05/02/12 14:00
480-19473-8	MW-9	Water	04/30/12 14:30	05/02/12 14:00
480-19473-9	MW-13S	Water	05/01/12 10:00	05/02/12 14:00
480-19473-10	MW-13D	Water	05/01/12 10:10	05/02/12 14:00
480-19473-11	MW-3	Water	04/30/12 11:10	05/02/12 14:00

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 / D. STEINER EMPIRE GEO	5-2-2012	212295
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
625 BROADWAY	518-402-9814 / 716-649-8110		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
ALBANY / NY / 12233-7013			
Project Name and Location (State)	**Carrier/Waybill Number**		
CHEM CORE, BUFFALO, NY			
Contract/Purchase Order/Quote No.			
NYSDEC SITE No. 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	4-27-12	1420		X						X			X	
MW-21	↓	1500		↓						↓			↓	
MW-20	↓	1544												
MW-7	4-30-12	0940												
MW-6	↓	1030												
MW-11	↓	1224												
MW-10	↓	1349												
MW-9	↓	1430												
MW-13S	5-1-12	1000												
MW-13D	"	1010		↓						↓			↓	

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 NYSDEC CONSULT 10 DAYS

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1.	David R. Steiner	5-2-12	12:55		5-2-12	12:55
2.		5-2-12	14:00		5-2-12	14:00
3.						

Comments

3.4 #1

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

5/11/2012

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-19473-1

Login Number: 19473
List Number: 1
Creator: May, Joel M

List Source: TestAmerica Buffalo

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	D. STEINER
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	EMPIRE GEO
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	