



**Groundwater  
& Environmental Services, Inc.**

495 Aero Drive, Suite 3 • Cheektowaga, New York 14225 • TEL (800) 287-7857 • Fax (716) 706-0078

January 25, 2013

Mr. Chad Staniszewski  
NYSDEC, Region 9  
270 Michigan Avenue  
Buffalo, New York 14203

**Re: Offsite Subsurface Investigation Report  
Standard Portable  
25 West Lake Road  
Mayville, NY 14757  
NYSDEC Site Number C907030A**

Dear Mr. Staniszewski:

Groundwater & Environmental Services, Inc. (GES) has prepared the enclosed *Offsite Subsurface Investigation Report* for the soil boring investigation and groundwater sampling conducted at properties adjacent to the Standard Portable site addressed at 25 West Lake Road in Mayville, New York. The work was completed in accordance with the call-out issued on April 3, 2012 by New York State Department of Environmental Conservation (NYSDEC).

If you have any questions or comments, please do not hesitate to contact GES at your convenience.

Sincerely,

**GROUNDWATER & ENVIRONMENTAL SERVICES, INC.**

Nicole A. Jarzyniecki  
Case Manager

Steven P. Leitten  
Senior Project Manager

Enclosure

## OFFSITE SUBSURFACE INVESTIGATION REPORT

Standard Portable  
25 West Lake Road  
Mayville, New York 14757  
NYSDEC Site Number C907030A

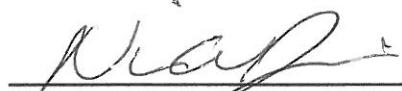
*Prepared for*

New York State Department of Environmental Conservation  
270 Michigan Avenue  
Buffalo, New York 14203

*Report Date*

January 25, 2013

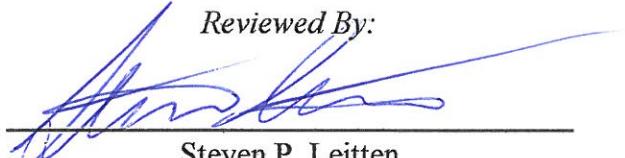
*Prepared By:*



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Nicole A. Jarzyniecki  
Case Manager

*Reviewed By:*



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Steven P. Leitten  
Senior Project Manager

**GROUNDWATER & ENVIRONMENTAL SERVICES, INC.**

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- Appendix A**    Soil Boring/Monitoring Well Logs  
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## 1.0 INTRODUCTION

This report has been prepared to document the field activities to characterize soil and groundwater conditions on properties adjacent to the subject site, Standard Portable, located at 25 West Lake Road in Mayville, New York. The purpose of the investigation is to supplement previous investigation data to determine the extent and magnitude of offsite chlorinated solvents (specifically trichloroethylene, or TCE) in both soil and groundwater. A site location map has been included as **Figure 1**. A site map illustrating the site layout, and adjacent property layout, has been included as **Figure 2**.

### 1.1 Site History

The Standard Portable Site is a Brownfield Site that is currently owned and operated by Jo Lyn Enterprises. The parcel is located at 21 Valley Street, and consists of 1.06 acres of land located directly west of Chautauqua Lake (across Route 394). The facility was formerly operated by Wappat Saw Company (Wappat), followed by then Standard Portable Products, Inc (Standard Portable). Both Wappat and Standard Portable performed various metalworking operations, which included the use of TCE in a degreasing unit for vapor degreasing. The spent TCE had reportedly been stored in an underground tank, which was adjacent to the building. On-site and off-site investigations have indicated that there is TCE contamination in soil and groundwater.

The off-site property is municipally owned land. Work associated with the offsite investigation reported here-in was conducted in the Mayville Lakeside Park (across Route 346, adjacent to Lake Chautauqua), on municipal land south of the site (undeveloped and provides access to the Nadine and Paul Webb Trail), and in the right-of-way (ROW) between Route 346 and the undeveloped municipal land.

## 2.0 SUBSURFACE INVESTIGATION

### 2.1 Soil Boring Investigation

From June 6 through June 12, 2012, Trec Environmental, Inc. (Trec), under the supervision of Groundwater and Environmental Services, Inc. (GES) personnel, advanced eight soil borings (GMW-1 through GMW-8) using a Geoprobe 6620DT track-mounted direct push unit. Soil borings were advanced to depths of up to 14 feet (ft) below ground surface (bgs).

Due to the proximity of the soil borings to subsurface utilities, the first five feet of the soil borings were advanced via “soft dig” techniques (i.e. air knife and vacuum digging). Beyond five feet bgs, soil samples were collected in approximate two-foot or four-foot intervals via macro-core sampling. Soil samples were logged by GES personnel for color, moisture content, grain size, and visual evidence of hydrocarbon impact. A portion of each sample collected was placed into a re-sealable plastic bag and screened for the presence of volatile organic vapors. GES personnel used a MiniRAE 2000 photo-ionization detector (PID) equipped with a 11.7 eV lamp which was calibrated to a 100 parts per million by volume (ppmv) isobutylene standard. One soil sample was selected from each soil boring for analytical analysis from the interval which exhibited the highest PID reading. If no elevated PID readings were observed, the sample



was collected from the interval observed to be in the soil/water interface. The samples collected were placed on ice and submitted to TestAmerica Laboratories, Inc. (TA) in Amherst, New York for laboratory analysis of Full List Volatile Organic Compounds (VOCs) via United States Environmental Protection Agency (USEPA) Method 8260.

Upon completion of each boring, soil cuttings were staged onsite, per discussions with NYSDEC onsite and via email on June 18, 2012.

## *2.2 Monitoring Well Installation*

Following the completion of soil sampling, each boring location (GMW-1 through GMW-8) was converted into a monitoring well. The well depths were determined based on conditions observed in the field. GMW-2 and GMW-4 were constructed with schedule 40 polyvinyl chloride (PVC) 2 inch diameter well casing from the ground surface to 2 feet below ground surface (bgs) followed by 0.010 inch slot well screen from 2 to 12 feet bgs. The annular space was filled in with sand pack to approximately 1 foot above the screened interval and sealed with approximately  $\frac{1}{2}$  foot of bentonite. The wells were topped with a watertight locking cap and were finished with a 2 by 2 foot concrete pad surrounding an 8-inch flush mount protective manway.

GMW-1, GMW-3, GMW-5, GMW-6, GMW-7 and GMW-8 were constructed with schedule 40 polyvinyl chloride (PVC) 2 inch diameter well casing from the ground surface to 4 feet below ground surface (bgs), followed by 0.010 inch slot well screen from 4 to 14 feet bgs. The annular space was filled in with sand pack to approximately 2 feet above the screened interval and sealed with approximately 1 to  $1\frac{1}{2}$  foot of bentonite. The wells were topped with a watertight locking cap and were finished with a 2 by 2 foot concrete pad surrounding an 8-inch flush mount protective manway. The monitoring well construction details are recorded on the soil boring/monitoring well logs in **Appendix A**.

## *2.3 Groundwater Investigation*

From July 16 through July 20, 2012, GES was onsite for monitoring well gauging, development, groundwater sampling, and well survey oversight of the newly installed wells and select existing monitoring wells. The well survey was completed by Clear Creek Land Surveying, LLC (Clear Creek). On July 16, 2012, all of the monitoring wells onsite and offsite were gauged. From July 17 through July 20, 2012, offsite monitoring wells (GPW-2, GPW-3, GPW-4, GPW-5, GPW-6, GPW-8, GPW-9, GPW-10, GPW-13, GPW-14, GPW-17, GPW-18, GPW-20, GMW-1, GMW2-, GMW-3, GMW-4, GMW-5, GMW-6, GMW-7, GMW-8) were scheduled to be developed and sampled.

Based on email discussions between NYSDEC and GES on July 10, 2012, at least 5 volumes of water were purged via disposable polyethylene bailer to develop each of the above indicated monitoring wells, unless recharge rates did not allow for this. Wells with low recharge rates were purged until dry, allowed to recharge and purged again until dry. Samples were collected within 24 hours after well development, following removal of an additional 1 to 2 bailer volumes. Samples were placed on ice and submitted to TestAmerica Laboratories, Inc. (TA) in

Amherst, New York for laboratory analysis of Full List Volatile Organic Compounds (VOCs) via United States Environmental Protection Agency (USEPA) Method 8260.

It should be noted that a 1.85 foot to 3.48 foot Dense Non-Aqueous Phase Liquid (DNAPL) layer appeared to be detected by the interface probe when gauging several wells; however there was no product visibly detected when checked by using a disposable polyethylene bailer in offsite wells that were sampled. Since DNAPL was not visually confirmed, this gauging data was considered anomalous, and therefore excluded from this report. It should be noted that the onsite wells, which were gauged only, were not visibly checked by bailer.

Well purge water was drummed and staged onsite. The drummed water will be either discharged onsite or disposed of at a later date, per discussion with NYSDEC and pending drum analytical.

### 3.0 SUBSURFACE INVESTIGATION RESULTS

#### 3.1 *Soil Boring Analytical Results*

The soil boring locations, with respect to the site layout, are illustrated on **Figure 2**. Soil analytical data is illustrated on **Figure 3**. Soil field screening data is tabulated in **Table 1**. Soil analytical data is tabulated in **Table 2** (Full List VOCs). General soil descriptions, depths, and field screening results are provided in the soil boring/monitoring well logs attached as **Appendix A**. The soil laboratory analytical report is included as **Appendix B**. All soil analytical results were compared to Title 6 New York Codes, Rules and Regulations Unrestricted, Commercial and Protection of Water Part 375-6 (6 NYCRR-375-6) Soil Cleanup Objectives (SCOs). A summary of results is as follows:

- Most of the area is covered by grass/topsoil to approximately 1 inch (in) to 2 in bgs. Fill material (varying degrees of apparently non-native sand, gravel and silt) was observed below the grass/topsoil layer, to depths as deep as 6 feet. The subsurface below the fill in each boring consists of sand with varying degrees of silt and gravel followed by a silt and clay layer at the termination of each boring borings (up to 14 ft bgs). There is very little variability in the native soil encountered on-site.
- Elevated PID readings (greater than 30 ppmv) were observed from the soil sample collected from GMW-3 (8-12'). Soil samples were sent for laboratory analysis at the 8-12 ft interval from GWM-1, GMW-3 and GMW-6; at the 8-10 ft interval from GMW-2, GMW-4 and GMW-7; and at the 10-12 ft interval from GMW-5 and GMW-8, as determined in the field by NYSDEC and GES personnel, based on PID readings and the approximate vadose zone.
- TCE, cis-1,2-dichloroethene and vinyl chloride were exceeded for unrestricted and protection of groundwater standards in soil samples collected from GMW-4.

### 3.2 Groundwater Analytical Results

The groundwater monitoring wells, with respect to the site layout, are illustrated on **Figure 2**. Groundwater analytical data is illustrated on **Figure 4**. Liquid level data is tabulated in **Table 3**. Groundwater analytical data is tabulated in **Table 4** (VOCs). The groundwater laboratory analytical report is included as **Appendix B**. All groundwater analytical results were compared to NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 “*Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations*”. A summary of results is as follows:

- Based on the groundwater elevations recorded in the field on July 16, 2012, groundwater flow appears to be dominantly toward the west. Localized areas of higher groundwater elevations (relative to the other surrounding wells) were observed in monitoring wells GPW-10, GPW-13, SB-8, SB-11 and SB-12.
- Individual concentrations of Full List VOCs in groundwater exceeded NYSDEC TOGS 1.1.1 in groundwater samples collected from GPW-2, GPW-3, GPW-4, GPW-5, GPW-6, GPW-14, GMW-5, GMW-5 and GMW-8.

**FIGURES**

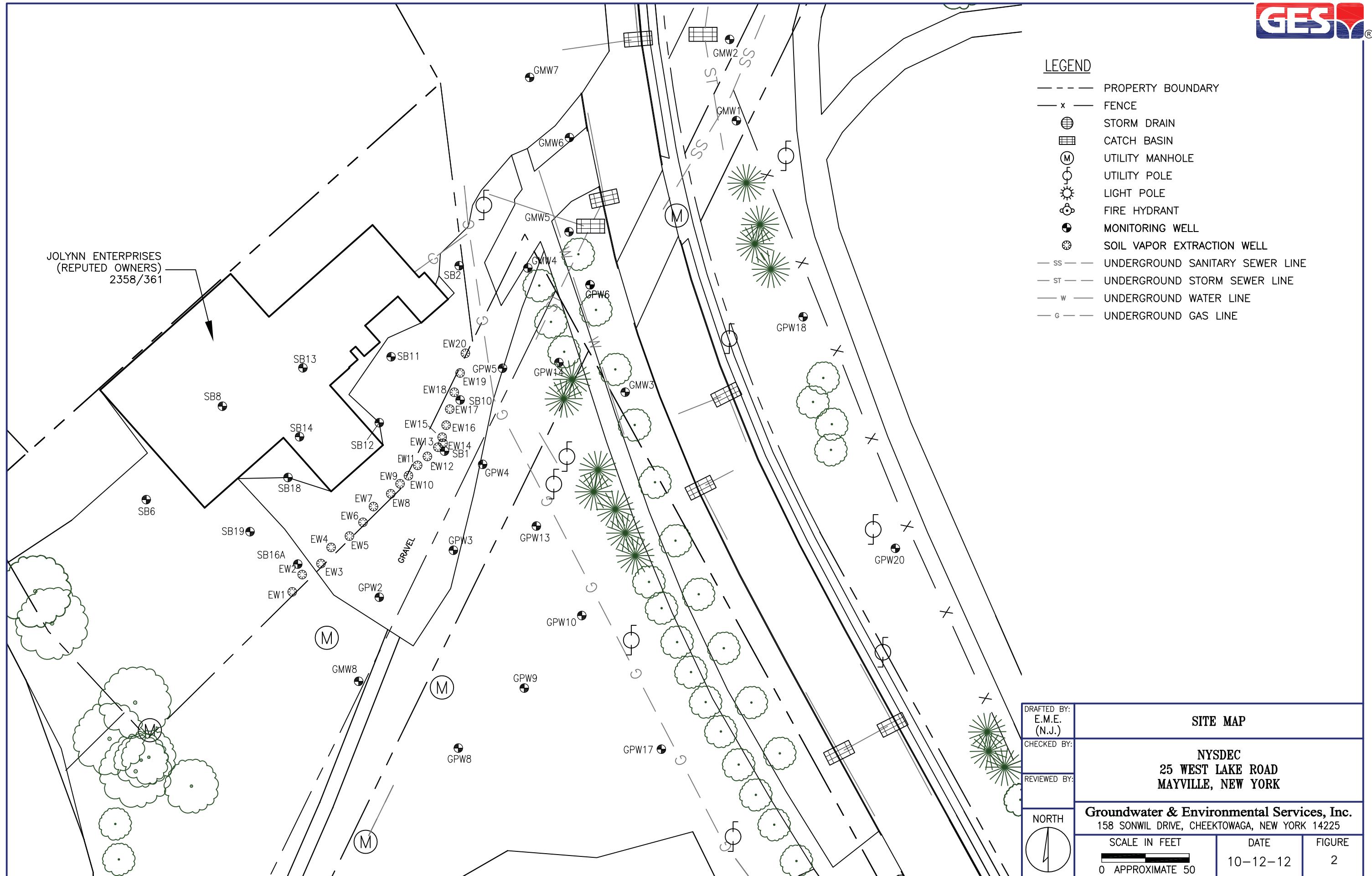


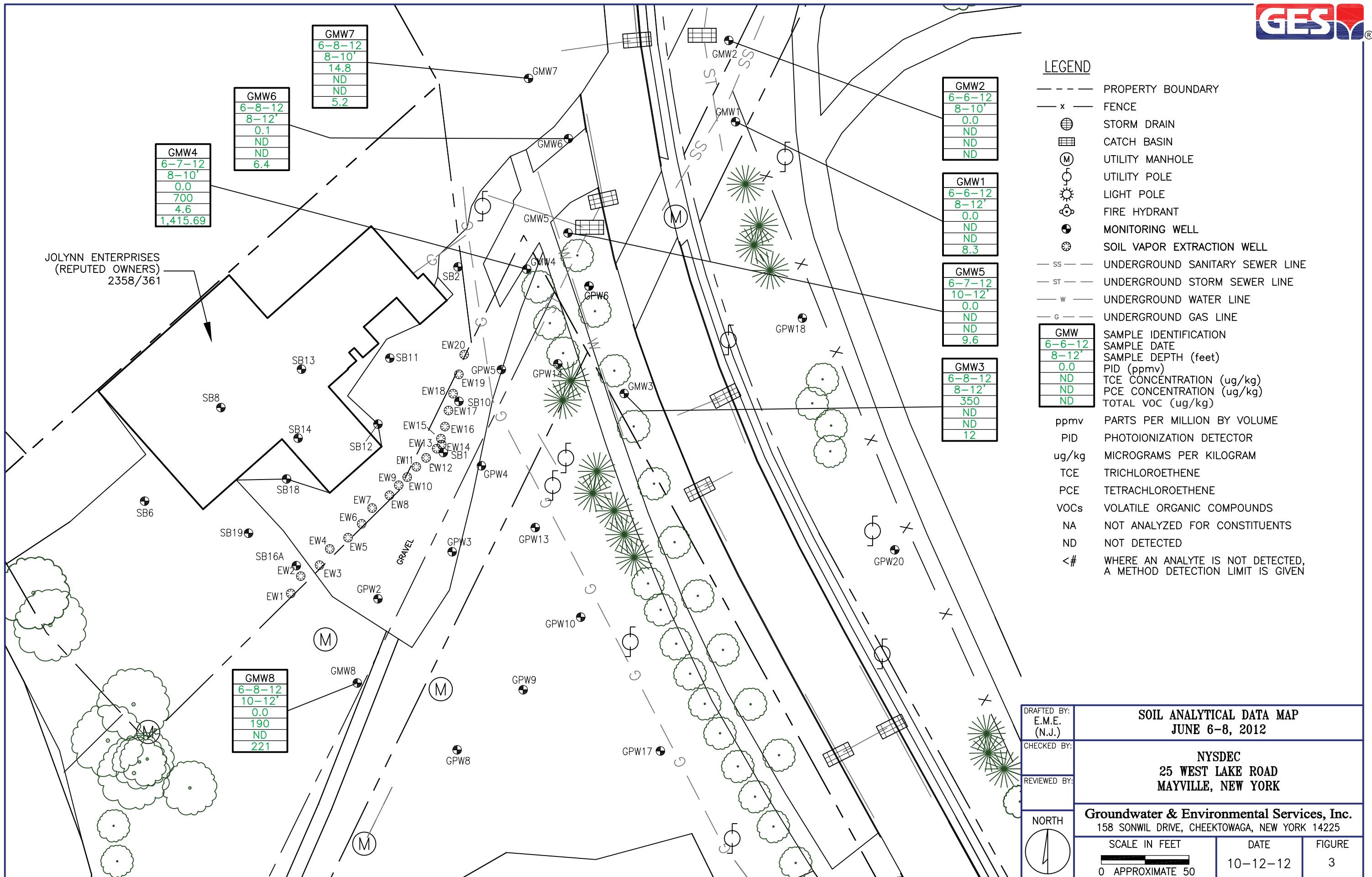
SOURCE: USGS 7.5 MINUTE SERIES  
TOPOGRAPHIC QUADRANGLE 1979  
CHAUTAUQUA, NEW YORK  
CONTOUR INTERVAL = 10'

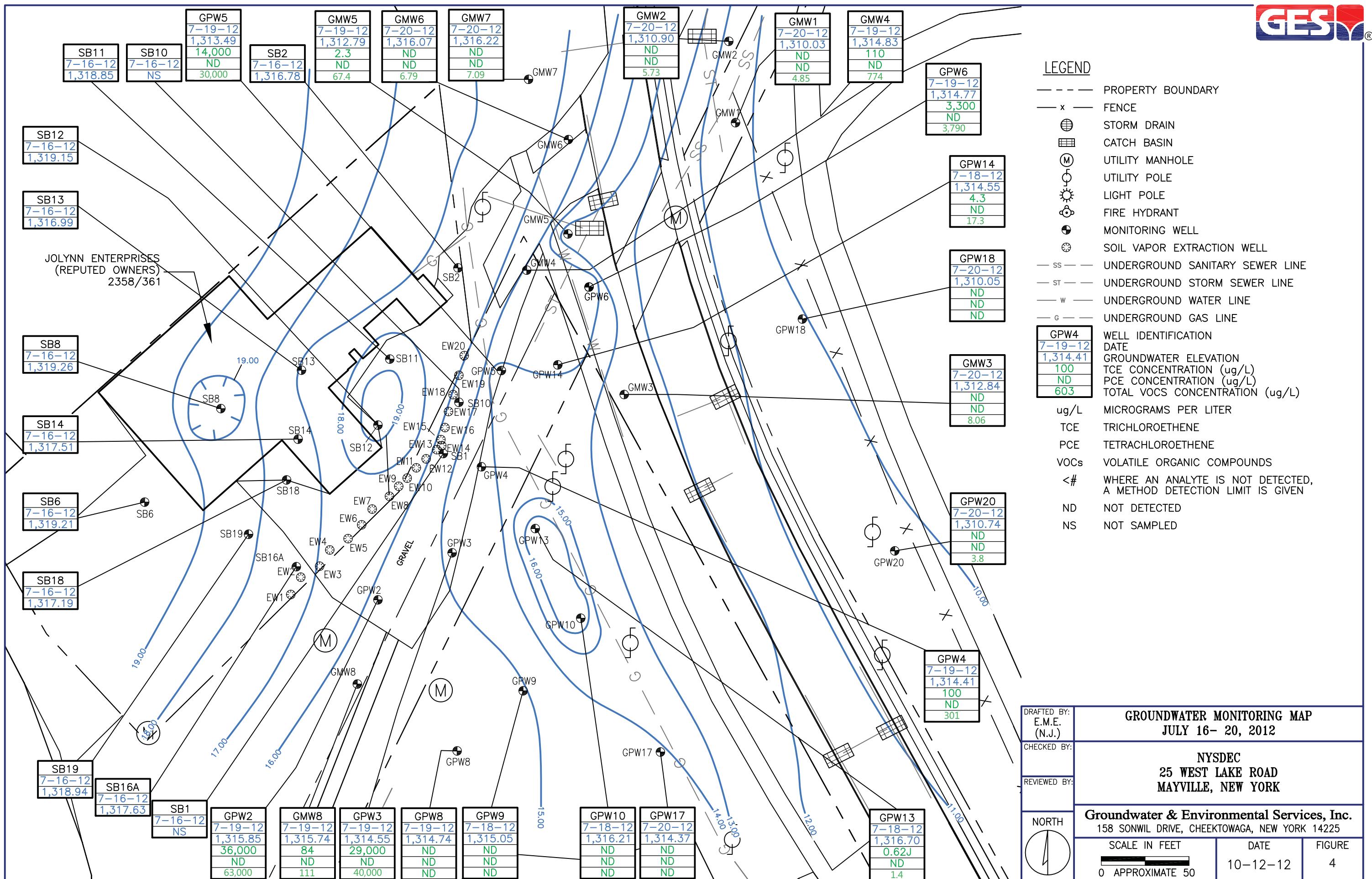


QUADRANGLE LOCATION

DRAFTED BY: E.M.E. (N.J.)	SITE LOCATION MAP	
CHECKED BY:		
REVIEWED BY:		
NORTH	NYSDEC 25 WEST LAKE ROAD MAYVILLE, NEW YORK	
	Groundwater & Environmental Services, Inc. 495 AERO DRIVE, SUITE 3, CHEEKWAGA, NEW YORK 14225	
	SCALE IN FEET	DATE
	0 2000	10-13-12
		FIGURE
		1







**TABLES**

**Table 1**  
**Soil Field Screening Results**

25 West Lake Road  
Mayville, New York  
NYSDEC Site Number C907030A

<b>Soil Boring ID</b>	<b>Date</b>	<b>Depth</b>	<b>PID Reading (ppmv)</b>
GMW-1	6/6/2012	0-2'	0.0
		2-4'	0.0
		4-6'	0.0
		6-8'	NR
		8-12'	0.0
		12-14'	0.0
GMW-2	6/6/2012	0-2'	0.0
		2-4'	0.0
		4-6'	0.0
		6-8'	NR
		8-10'	0.0
		10-12'	0.0
GMW-3	6/6/2012 and 6/8/2012	0-2'	0.0
		2-4'	0.0
		4-6'	0.0
		6-8'	NR
		8-12'	350
		12-14'	0.0
GMW-4	6/7/2012	0-2'	0.0
		2-4'	0.5
		4-6'	0.0
		6-8'	NR
		8-10'	0.0
		10-12'	0.0
GMW-5	6/7/2012	0-2'	0.0
		2-4'	0.0
		4-5'	0.0
		5-6'	0.0
		6-8'	NR
		8-10'	0.0
GMW-6	6/7/2012 and 6/8/2012	0-2'	0.0
		2-4'	0.0
		4-5'	0.0
		5-6'	0.0
		6-8'	NR
		8-12'	0.1
GMW-7	6/7/2012 and 6/8/2012	0-2'	0.0
		2-3'	0.0
		3-4'	NR
		4-8'	0.0
		8-10'	14.8
		10-12'	0.5
GMW-8	6/8/2012	0-4'	0.0
		4-8'	0.0
		8-10'	0.0
		10-12'	0.0
		12-14'	0.0

**NOTES:**

All readings were collected using a MiniRAE 2000 Photo Ionization Detector (PID).

NR = No Recovery

Highlighted Samples were collected and submitted for laboratory analysis of VOCs.

Table 2

Soil Analytical Data  
Full List 8260

25 West Lake Road  
Mayville, New York  
NYSDFC Site Number C907030A

Soil Sample ID	Part 375-6 (6 NYCRR-375-6) Soil Cleanup Objectives (SCOs)			GMW-1	GMW-2	GMW-3	GMW-4	GMW-5	GMW-6	GMW-7	GMW-8
	Date	6/5/2012	6/6/2012	6/8/2012	6/7/2012	6/7/2012	6/8/2012	6/8/2012	6/8/2012	6/8/2012	6/8/2012
Depth (ft)	Unrestricted	Commercial	Protection of Groundwater	8-12'	8-10'	8-12'	8-10'	10-12'	8-12'	8-10'	10-12'
PID (ppmv)				0.0	0.0	350	0.0	0.0	0.1	14.8	0.0
1,1,1-Trichloroethane	680	500,000	680	ND							
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND							
1,1,2-Trichloroethane	NA	NA	NA	ND							
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	NA	ND							
1,1-Dichloroethane	270	240,000	270	ND	ND	ND	0.9	ND	ND	ND	ND
1,1-Dichloroethene	330	500,000	330	ND							
1,2,4-Trichlorobenzene	NA	NA	NA	ND							
1,2-Dibromo-3-Chloropropane	NA	NA	NA	ND							
1,2-Dibromoethane	NA	NA	NA	ND							
1,2-Dichlorobenzene	1,100	500,000	1,100	ND							
1,2-Dichloroethane	20	30,000	20	ND							
1,2-Dichloropropane	NA	NA	NA	ND							
1,3-Dichlorobenzene	2,400	280,000	2,400	ND							
1,4-Dichlorobenzene	1,800	130,000	1,800	ND							
2-Hexanone	NA	NA	NA	ND							
2-Butanone (MFK)	120	500,000	120	ND							
4-Methyl-2-pentanone (MIBK)	NA	NA	NA	ND							
Acetone	50	500,000	50	8.3	ND	12	7.8	9.6	6.4	5.2	12
Benzene	60	44,000	60	ND							
Bromodichloromethane	NA	NA	NA	ND							
Bromoform	NA	NA	NA	ND							
NA	NA	NA	NA	ND							
Carbon disulfide	NA	NA	NA	ND							
Carbon tetrachloride	760	22,000	760	ND							
Chlorobenzene	1,100	500,000	1,100	ND							
Dibromoethane	NA	NA	NA	ND							
Chloroethane	NA	NA	NA	ND							
Chloroform	370	350,000	370	ND							
Chloromethane	NA	NA	NA	ND							
cis-1,2-Dichloroethene	250	500,000	250	ND	ND	ND	670	ND	ND	ND	19
cis-1,3-Dichloropropene	NA	NA	NA	ND							
Cyclohexane	NA	NA	NA	ND							
Dichlorodifluoromethane	NA	NA	NA	ND							
Ethybenzene	1,000	390,000	1,000	ND							
Isopropylbenzene	NA	NA	NA	ND							
Methyl acetate	NA	NA	NA	ND							
Methyl tert-butyl ether	930	500,000	930	ND							
Methylcyclohexane	NA	NA	NA	ND							
Methylene Chloride	50	500,000	50	ND							
Styrene	NA	NA	NA	ND							
Tetrachloroethene	1,300	150,000	1300	ND	ND	ND	4.6	ND	ND	ND	ND
Toluene	700	500,000	700	ND							
Trans-1,2-Dichloroethene	190	500,000	190	ND	ND	ND	5.4	ND	ND	ND	ND
Trans-1,3-Dichloropropene	NA	NA	NA	ND							
Trichloroethene	470	200,000	470	ND	ND	ND	700	ND	ND	ND	190
Trichlorodifluoromethane	NA	NA	NA	ND							
Vinyl chloride	20	13,000	20	ND	ND	ND	27	ND	ND	ND	ND
Xylenes, Total	26	500,000	1600	ND							
Total VOCs	NA	NA	NA	8.3	ND	12	1,415.69	9.6	6.4	5.2	221

## Notes:

ND = Not detected (below or equal to the method detection limit).

All units reported in µg/g unless noted.

Bold = Concentrations above guidance values or cleanup objectives as noted.

\* Units reflect title 6 New York Codes, Rules and Regulations Unrestricted, Commercial and Protection of Water Part 375-6 (6 NYCRR-375-6) Soil Cleanup Objectives (SCOs)

**Table 3**  
**Liquid Level Data**  
**July 16, 2012**



**25 West Lake Road**  
**Mayville, New York**  
**NYSDEC Site Number C907030A**

<b>Monitoring Well</b>	<b>Date</b>	<b>Well Total Depth (ft)</b>	<b>Top of Casing Elevation (ft)</b>	<b>Depth to Water (ft)</b>	<b>Groundwater Elevation (ft)</b>	<b>Northing</b>	<b>Easting</b>
SB-1	07/16/2012				Air hose down well		
SB-2	07/16/2012	4.30	1320.85	4.07	1316.78	818163.28	900774.47
SB-6	07/16/2012	11.54	1324.46	5.25	1319.21	818029.53	900595.70
SB-8	07/16/2012	8.80	1322.74	6.82	1315.92	818082.73	900639.20
SB-10	07/16/2012				Could not be located		
SB-11	07/16/2012	9.57	1321.62	2.65	1318.97	818111.21	900735.57
SB-12	07/16/2012	5.84	1321.22	2.07	1319.15	818073.60	900728.68
SB-13	07/16/2012	9.06	1322.92	5.93	1316.99	NA	NA
SB-14	07/16/2012	8.31	1322.76	5.25	1317.51	NA	NA
SB-16 "A"	07/16/2012	13.71	1321.68	4.05	1317.63	817976.96	900678.96
SB-18	07/16/2012	8.61	1322.37	5.18	1317.19	818042.19	900676.69
SB-19	07/16/2012	9.17	1322.95	4.01	1318.94	818010.98	900655.15
GPW-2	07/16/2012	12.62	1321.8	5.95	1315.85	817973.90	900728.75
GPW-3	07/16/2012	12.68	1320.94	6.39	1314.55	818000.68	900771.06
GPW-4	07/16/2012	11.20	1320.83	6.42	1314.41	818049.85	900787.82
GPW-5	07/16/2012	12.05	1320.87	7.38	1313.49	818104.68	900799.18
GPW-6	07/16/2012	11.6	1321.75	6.98	1314.77	818152.31	900849.04
GPW-8	07/16/2012	11.38	1321.19	6.45	1314.74	817887.67	900773.91

**Table 3**  
**Liquid Level Data**  
**July 16, 2012**



**25 West Lake Road**  
**Mayville, New York**  
**NYSDEC Site Number C907030A**

Monitoring Well	Date	Well Total Depth (ft)	Top of Casing Elevation (ft)	Depth to Water (ft)	Groundwater Elevation (ft)	Northing	Easting
GPW-9	07/16/2012	11.75	1312.41	5.36	1307.05	817922.05	900811.60
GPW-10	07/16/2012	12.64	1319.62	3.41	1316.21	817963.42	900844.38
GPW-13	07/16/2012	11.14	1320.1	3.4	1316.7	818014.74	900818.76
GPW-14	07/16/2012	11.09	1320.1	5.55	1314.55	818108.09	900831.68
GPW-17	07/16/2012	12.65	1319.35	4.98	1314.37	817887.07	900889.94
GPW-18	07/16/2012	11.22	1318.66	8.61	1310.05	818134.04	900970.88
GPW-20	07/16/2012	10.45	1318.39	7.65	1310.74	818001.87	901023.61
GMW-1	07/16/2012	14.01	1317.6	7.57	1310.03	818246.41	900932.70
GMW-2	07/16/2012	11.96	1317.15	6.25	1310.90	818292.63	900921.64
GMW-3	07/16/2012	13.62	1321.57	8.73	1312.84	818091.14	900869.09
GMW-4	07/16/2012	11.89	1321.29	6.46	1314.83	818162.09	900813.75
GMW-5	07/16/2012	13.79	1322.04	9.25	1312.79	818182.73	900841.89
GMW-6	07/16/2012	13.75	1322.44	6.37	1316.07	818236.96	900837.40
GMW-7	07/16/2012	13.43	1321.66	5.44	1316.22	818270.59	900814.62
GMW-8	07/16/2012	13.61	1321.82	6.08	1315.74	817925.94	900717.19

**Notes:**

All measurements reported in feet.

Top of Casing = Relative Elevation of PVC well casing.

Easting and northing coordinates are according to NAD83 (96 CORS) NYS West, and compared to benchmark (fire hydrant with northing 818054.13, easting 900835.91, elevation 1323.24)

Survey of the wells was completed by Clear Creek Land Surveying, LLC

NA=Not Applicable/Not Recorded

SB-16 "A" was an unidentified well that was mistaken for SB-16 by the survey crew. SB-16 was noted to have system piping coming into the road box. SB-16 "A" was gaugable, and thus was given this well ID and gauged.

**Table 4**  
Water Analytical Data  
Full List 8260  
  
West Lake Road  
ville, New York  
N.Y. 105-8260

## **Notes**

– None detected above laboratory limit indicated

= None detected above laboratory limit indicated.

The result is less than the reporting limit but is greater numerals are estimated values by lab.

values indicate exceedence of Guidance Values.

- Not Applicable

Not Applicable

## S 1.1.1= Technical & Operational Guidance Series = Volatile Organic Compound

= Volatile Organic Compound

## **APPENDIX A**

*Soil Boring and Monitoring Well Construction Logs*



# Soil Boring / Monitoring Well

ID NO. GMW-1

Groundwater &amp; Environmental Services, Inc.

Page 1 of 1

PROJECT: NYSDEC Mayville ADDRESS: 25 West Lake Road JOB NO. 0901406					SURFACE ELEV.: NA WATER DEPTH: NA BOREHOLE DIA.: 6.25"	TOTAL DEPTH: 14' CASING EL.: NA WELL DIA.: 2"	
Logged By: Nicole Jarzyniecki Dates Drilled: 6-6-2012 Drilling Company: TREC Environmental Inc. Drill Rig Type: Geoprobe 6620 DT					Drilling Method: Geoprobe (sampling), 4.25 ID HSA (well install) Sampling Method: Macro Core Soil Class. System: Burmister Field Screening: MiniRAE 2000 PID w/11.7 eV Lamp		
Depth (feet)	Sample Interval	Field Screen	Blow Counts	Rec.	SAMPLE LITHOLOGY	COMMENTS	COMPLETION DETAILS
0	0-2'	0.0	NA	100%	Fill, Silt and Sand with Rocks, brown, dry, no odor	0-5' hand cleared	Road Box (0-0.5') Bentonite Seal (0.5-2')
	2-3'	NA	NA	100%	Fill, Sand and Rock with Wood pieces, black, dry, no odor	Piece of wood found in ground	
	3-4'	0.0	NA	100%	Fill, Silty, yellowish brown mottled with brown, dry, no odor	Piece of metal found in ground	2" PVC Riser (0.5-4')
	4-6'	0.0	NA	100%	Silty Sand, fine grain, yellowish brown to light brown, slightly moist, no odor		
5	6-8'	NA	NA	0%	No Recovery	6-8' No recovery	Sand Pack (2-14')
	8-12'	0.0	NA	75%	Silty Sand to Fine Sand (first 8") then Clayey Silt, light brown, saturated, no odor	GMW-1 (8-12') sampled for lab analysis	
10	12-14'	0.0	NA	100%	Clayey Silt (first 12") then Clay and Silt, light brown, saturated, no odor		2" PVC Screen (4-14')

Location:

Northing/Latitude: NA  
Easting/Longitude: NA  
Horizontal Datum: NA  
Vertical Datum: NA

General Comments:

ID = Inner Diameter  
HSA = Hollow Stem Auger  
NA = Not Applicable / Not Recorded

Symbol Key:

Apparent Water Level  
Lab Sample Location



# Soil Boring / Monitoring Well

ID NO. GMW-2

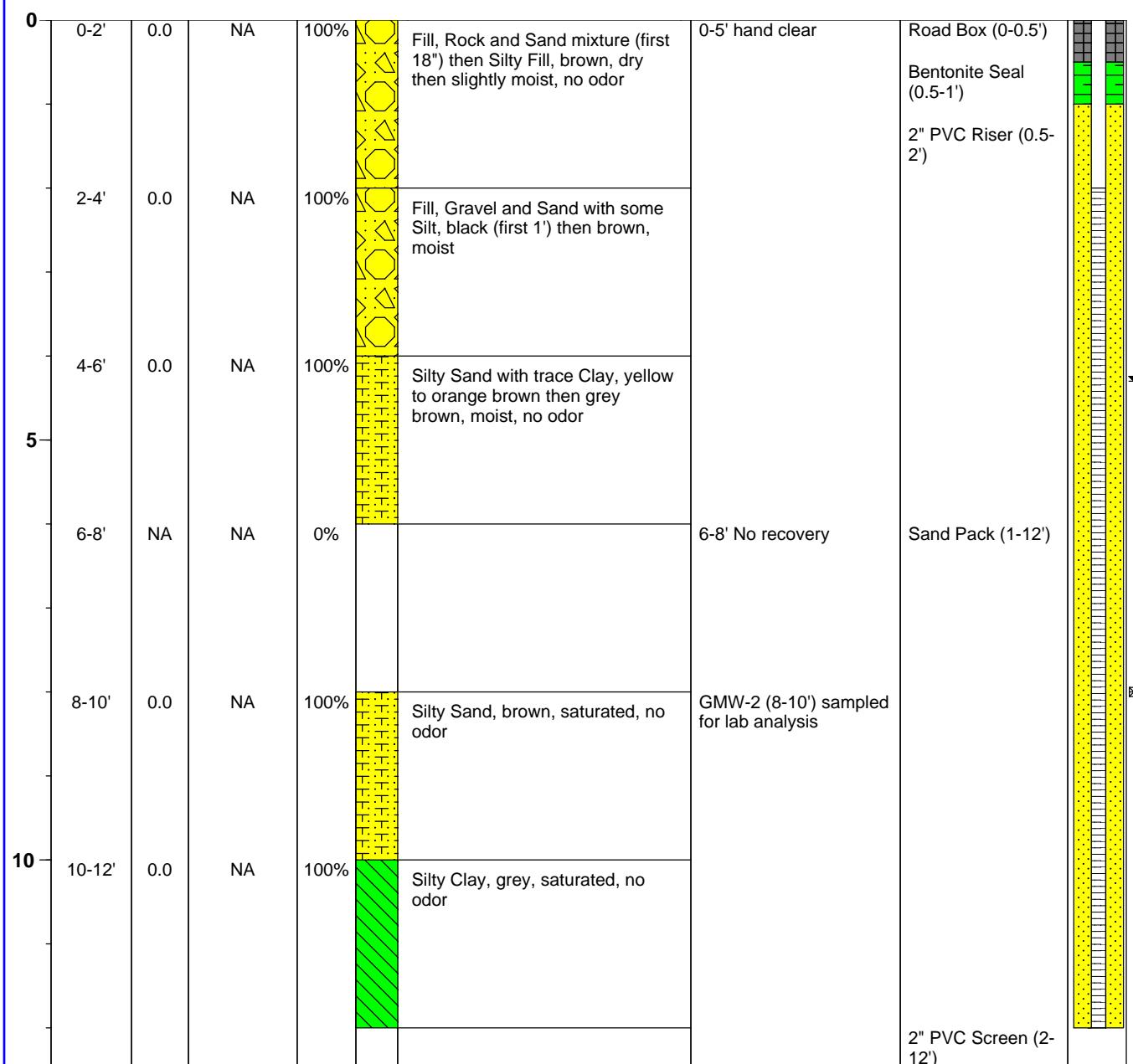
Groundwater &amp; Environmental Services, Inc.

Page 1 of 1

**PROJECT:** NYSDEC Mayville      **SURFACE ELEV.:** NA      **TOTAL DEPTH:** 12.4'  
**ADDRESS:** 25 West Lake Road      **WATER DEPTH:** NA      **CASING EL.:** NA  
**JOB NO.** 0901406      **BOREHOLE DIA.:** 6.25"      **WELL DIA.:** 2"

**Logged By:** Nicole Jarzyniecki      **Drilling Method:** Geoprobe (sampling), 4.25 ID HSA (well install)  
**Dates Drilled:** 6-6-2012      **Sampling Method:** Macro Core  
**Drilling Company:** TREC Environmental Inc.      **Soil Class. System:** Burmister  
**Drill Rig Type:** Geoprobe 6620 DT      **Field Screening:** MiniRAE 2000 PID w/11.7 eV Lamp

Depth (feet)	Sample Interval	Field Screen	Blow Counts	Rec.	SAMPLE LITHOLOGY	COMMENTS	COMPLETION DETAILS
--------------	-----------------	--------------	-------------	------	------------------	----------	--------------------

Location:

Northing/Latitude: NA  
Easting/Longitude: NA  
Horizontal Datum: NA  
Vertical Datum: NA

General Comments:

ID = Inner Diameter  
HSA = Hollow Stem Auger  
NA = Not Applicable / Not Recorded

Symbol Key:

Apparent Water Level  
Lab Sample Location

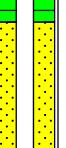
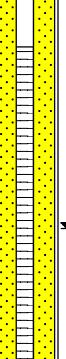
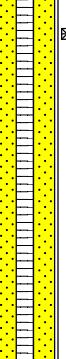
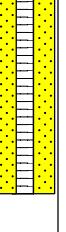


# Soil Boring / Monitoring Well

ID NO. GMW-3

Groundwater &amp; Environmental Services, Inc.

Page 1 of 1

PROJECT: NYSDEC Mayville ADDRESS: 25 West Lake Road JOB NO. 0901406					SURFACE ELEV.: NA WATER DEPTH: NA BOREHOLE DIA.: 6.25"	TOTAL DEPTH: 14' CASING EL.: NA WELL DIA.: 2"		
Logged By: Nicole Jarzyniecki Dates Drilled: 6-6-2012 and 6-7-2012 Drilling Company: TREC Environmental Inc. Drill Rig Type: Geoprobe 6620 DT					Drilling Method: Geoprobe (sampling), 4.25 ID HSA (well install) Sampling Method: Macro Core Soil Class. System: Burmister Field Screening: MiniRAE 2000 PID w/11.7 eV Lamp			
Depth (feet)	Sample Interval	Field Screen	Blow Counts	Rec.	SAMPLE LITHOLOGY	COMMENTS	COMPLETION DETAILS	
0	0-2'	0.0	NA	100%	Fill, Sand and Gravel mixture, brown, dry, no odor	0-5' Hand clear Apparent fiber glass debris in fill	Road Box (0-0.5') Bentonite Seal (0.5-2')	
	2-4'	0.0	NA	100%	Fill Sand and Gravel mixture, brown, dry, no odor		2" PVC Riser (0.5-4')	
	4-6'	0.0	NA	100%	Silty Sand with some Gravel, brown, moist, no odor			
5	6-8'	NA	NA	0%		6-8' No recovery	Sand Pack (2-14')	
	8-12'	350	NA	75%	Silt and Sand, fine grain, brown mottled with black to greyish brown, moist to wet, no odor	GMW-3 (8-12') sampled for lab analysis		
10	12-14'	0.0	NA	100%	Silt and Clay, greyish brown, wet, no odor			
								

Location:

Northing/Latitude: NA  
Easting/Longitude: NA  
Horizontal Datum: NA  
Vertical Datum: NA

General Comments:

ID = Inner Diameter  
HSA = Hollow Stem Auger  
NA = Not Applicable / Not Recorded

Symbol Key:

Apparent Water Level  
Lab Sample Location





# Soil Boring / Monitoring Well

ID NO. GMW-4

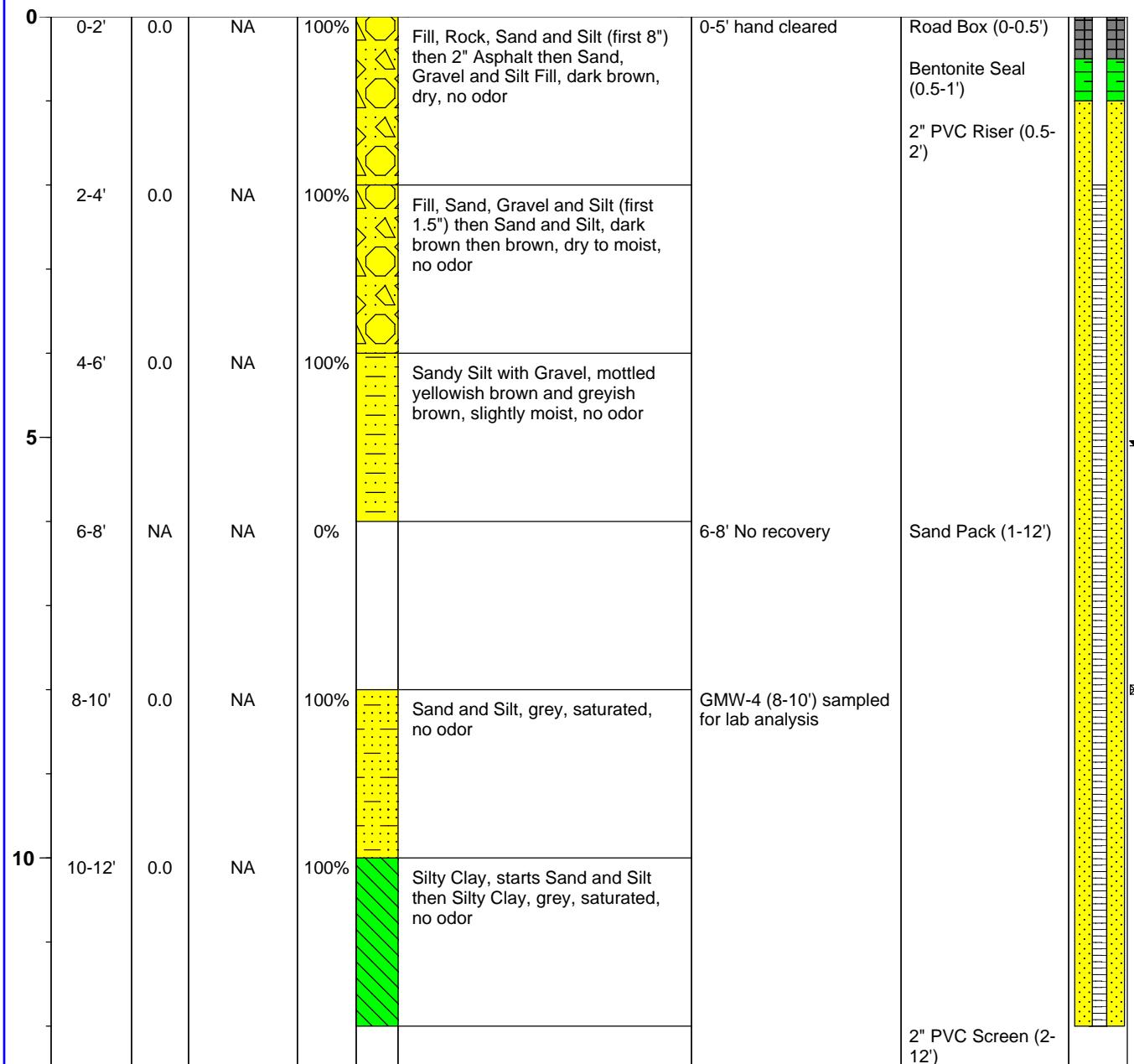
Groundwater &amp; Environmental Services, Inc.

Page 1 of 1

**PROJECT:** NYSDEC Mayville      **SURFACE ELEV.:** NA      **TOTAL DEPTH:** 12.4'  
**ADDRESS:** 25 West Lake Road      **WATER DEPTH:** NA      **CASING EL.:** NA  
**JOB NO.** 0901406      **BOREHOLE DIA.:** 6.25"      **WELL DIA.:** 2"

**Logged By:** Nicole Jarzyniecki      **Drilling Method:** Geoprobe (sampling), 4.25 ID HSA (well install)  
**Dates Drilled:** 6-7-2012      **Sampling Method:** Macro Core  
**Drilling Company:** TREC Environmental Inc.      **Soil Class. System:** Burmister  
**Drill Rig Type:** Geoprobe 6620 DT      **Field Screening:** MiniRAE 2000 PID w/11.7 eV Lamp

Depth (feet)	Sample Interval	Field Screen	Blow Counts	Rec.	SAMPLE LITHOLOGY	COMMENTS	COMPLETION DETAILS
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**Location:**

Northing/Latitude: NA  
Easting/Longitude: NA  
Horizontal Datum: NA  
Vertical Datum: NA

**General Comments:**

ID = Inner Diameter  
HSA = Hollow Stem Auger  
NA = Not Applicable / Not Recorded

**Symbol Key:**

Apparent Water Level   
Lab Sample Location



# Soil Boring / Monitoring Well

ID NO. GMW-5

Groundwater &amp; Environmental Services, Inc.

Page 1 of 1

PROJECT: NYSDEC Mayville ADDRESS: 25 West Lake Road JOB NO. 0901406					SURFACE ELEV.: NA WATER DEPTH: NA BOREHOLE DIA.: 6.25"	TOTAL DEPTH: 14' CASING EL.: NA WELL DIA.: 2"
Logged By: Mike Conese Dates Drilled: 6-7-2012 Drilling Company: TREC Environmental Inc. Drill Rig Type: Geoprobe 6620 DT					Drilling Method: Geoprobe (sampling), 4.25 ID HSA (well install) Sampling Method: Macro Core Soil Class. System: Burmister Field Screening: MiniRAE 2000 PID w/11.7 eV Lamp	
Depth (feet)	Sample Interval	Field Screen	Blow Counts	Rec.	SAMPLE LITHOLOGY	COMMENTS
0	0-2'	0.0	NA	100%	Fill, Rock and Sand (Asphalt at 14"), brown, dry, no odor	Road Box (0-0.5') Bentonite Seal (0.5-2')
	2-4'	0.0	NA	100%	Fill, Silt and Sand with some Topsoil, dark brown, moist to wet, no odor	0-6' hand cleared 2" PVC Riser (0.5-4')
	4-5'	0.0	NA	100%	Fill, Silt and Sand, dark brown, wet, no odor	
5	5-6'	0.0	NA	0%	Clay and Silt, brown, wet, no odor	
	6-8'	NA	NA	0%		6-8' No recovery Sand Pack (2-14')
	8-10'	0.0	NA	100%	Sandy Silt, brown, wet, no odor	
10	10-12'	0.0	NA	100%	Sandy Silt, grey, wet, no odor	GMW-5 (10-12') sampled for lab analysis
	12-14'	0.0	NA	100%	Clay and Silt, grey, saturated, no odor	2" PVC Screen (4-14')

Location:

Northing/Latitude: NA  
Easting/Longitude: NA  
Horizontal Datum: NA  
Vertical Datum: NA

General Comments:

ID = Inner Diameter  
HSA = Hollow Stem Auger  
NA = Not Applicable / Not Recorded

Symbol Key:

Apparent Water Level  
Lab Sample Location



# Soil Boring / Monitoring Well

ID NO. GMW-6

Groundwater &amp; Environmental Services, Inc.

Page 1 of 1

PROJECT: NYSDEC Mayville ADDRESS: 25 West Lake Road JOB NO. 0901406					SURFACE ELEV.: NA WATER DEPTH: NA BOREHOLE DIA.: 6.25"	TOTAL DEPTH: 14' CASING EL.: NA WELL DIA.: 2"	
Logged By: Nicole Jarzyniecki Dates Drilled: 6-7-2012 and 6-8-2012 Drilling Company: TREC Environmental Inc. Drill Rig Type: Geoprobe 6620 DT					Drilling Method: Geoprobe (sampling), 4.25 ID HSA (well install) Sampling Method: Macro Core Soil Class. System: Burmister Field Screening: MiniRAE 2000 PID w/11.7 eV Lamp		
Depth (feet)	Sample Interval	Field Screen	Blow Counts	Rec.	SAMPLE LITHOLOGY	COMMENTS	COMPLETION DETAILS
0	0-2'	0.0	NA	100%	Fill, Gravel and Sand with some Silt, brown, dry to moist, no odor	0-8' hand cleared	Road Box (0-0.5') Bentonite Seal (0.5-2')
	2-4'	0.0	NA	100%	Fill (first 6") then Sandy Silt, dark grey then brown, moist, no odor		2" PVC Riser (0.5-4')
	4-6'	0.0	NA	100%	Sand and Silt with some Gravel, grey brown, moist, no odor		
5	6-8'	NA	NA	0%		6-8' No recovery because of high rock content	Sand Pack (2-14')
	8-12'	0.1	NA	75%	Sand and Silt, medium and greyish brown, wet, no odor	GMW-6 (8-12') sampled for lab analysis	
10	12-14'	0.0	NA	100%	Sand and Silt (first 1') then Silt and Clay, greyish brown, saturated, no odor		2" PVC Screen (4-14')

Location:

Northing/Latitude: NA  
Easting/Longitude: NA  
Horizontal Datum: NA  
Vertical Datum: NA

General Comments:

ID = Inner Diameter  
HSA = Hollow Stem Auger  
NA = Not Applicable / Not Recorded

Symbol Key:

Apparent Water Level  
Lab Sample Location



# Soil Boring / Monitoring Well

ID NO. GMW-7

Groundwater &amp; Environmental Services, Inc.

Page 1 of 1

PROJECT: NYSDEC Mayville ADDRESS: 25 West Lake Road JOB NO. 0901406					SURFACE ELEV.: NA WATER DEPTH: NA BOREHOLE DIA.: 6.25"	TOTAL DEPTH: 14' CASING EL.: NA WELL DIA.: 2"	
Logged By: Nicole Jarzyniecki Dates Drilled: 6-7-2012 and 6-8-2012 Drilling Company: TREC Environmental Inc. Drill Rig Type: Geoprobe 6620 DT					Drilling Method: Geoprobe (sampling), 4.25 ID HSA (well install) Sampling Method: Macro Core Soil Class. System: Burmister Field Screening: MiniRAE 2000 PID w/11.7 eV Lamp		
Depth (feet)	Sample Interval	Field Screen	Blow Counts	Rec.	SAMPLE LITHOLOGY	COMMENTS	COMPLETION DETAILS
0	0-2'	0.0	NA	100%	Fill, Sand and Gravel, brown, dry, no odor	0-3' hand cleared	Road Box (0-0.5') Bentonite Seal (0.5-2')
	2-3'	0.0	NA	100%	Fill, Asphalt (at 28") then Silt and Sand with some Gravel mixture, grey brown, moist, no odor		
	3-4'	NA	NA	0%		3-4' No recovery	2" PVC Riser (0.5-4')
	4-8'	0.0	NA	90%	Silty Sand, dark brown to medium brown, moist to wet		
5							Sand Pack (2-14')
	8-10'	14.8	NA	100%	Silty Sand, medium brown to greyish brown, moist to wet, no odor	GMW-7 (8-10') sampled for lab analysis	
10	10-12'	0.5	NA	100%	Silty Sand, medium brown to greyish brown, moist to wet, no odor		
	12-14'	0.0	NA	100%	Clay and Silt, grey, wet, no odor		2" PVC Screen (4-14')

Location:

Northing/Latitude: NA  
Easting/Longitude: NA  
Horizontal Datum: NA  
Vertical Datum: NA

General Comments:

ID = Inner Diameter  
HSA = Hollow Stem Auger  
NA = Not Applicable / Not Recorded

Symbol Key:

Apparent Water Level  
Lab Sample Location

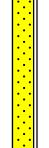
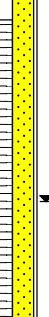


# Soil Boring / Monitoring Well

ID NO. GMW-8

Groundwater &amp; Environmental Services, Inc.

Page 1 of 1

PROJECT: NYSDEC Mayville			SURFACE ELEV.: NA		TOTAL DEPTH: 14'			
ADDRESS: 25 West Lake Road			WATER DEPTH: NA		CASING EL.: NA			
JOB NO. 0901406			BOREHOLE DIA.: 6.25"		WELL DIA.: 2"			
Logged By:	Nicole Jarzyniecki	Drilling Method:	Geoprobe (sampling), 4.25 ID HSA (well install)					
Dates Drilled:	6-8-2012	Sampling Method:	Macro Core					
Drilling Company:	TREC Environmental Inc.	Soil Class. System:	Burmister					
Drill Rig Type:	Geoprobe 6620 DT	Field Screening:	MiniRAE 2000 PID w/11.7 eV Lamp					
Depth (feet)	Sample Interval	Field Screen	Blow Counts	Rec.	SAMPLE LITHOLOGY	COMMENTS	COMPLETION DETAILS	
0	0-4'	0.0	NA	90%	 Fill, Sand and Gravel then Sand and Gravel with Silt, black, dry, no odor	Geoprobe used for entire bore hole	Road Box (0-0.5')  Bentonite Seal (0.5-2')  2" PVC Riser (0.5-4') 	
4-8'	0.0	NA	90%	100%	 Sand and Silt, brown to yellowish brown, moist to wet, no odor	GMW-8 (10-12') sampled for lab analysis	Sand Pack (2-14') 	
8-10'	0.0	NA	100%	100%	 Sand and Silt then Sandy Silt, greyish brown, wet, no odor			
10-12'	0.0	NA	100%	100%	 Sandy Silt, greyish brown, saturated, no odor			
12-14'	0.0	NA	100%	100%	 Silt and Clay, greyish brown, moist to wet, no odor			
							2" PVC Screen (4-14') 	

Location:

Northing/Latitude: NA  
Easting/Longitude: NA  
Horizontal Datum: NA  
Vertical Datum: NA

General Comments:

ID = Inner Diameter  
HSA = Hollow Stem Auger  
NA = Not Applicable / Not Recorded

Symbol Key:

Apparent Water Level   
Lab Sample Location 

**APPENDIX B**

*Laboratory Analytical Reports*

# 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: 480-21115-1

Client Project/Site: NYSDEC-Standard Portable:Site#  
C907030A

For:

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

Attn: Chad Staniszewski

*Joseph V. Giacomazza*

Authorized for release by:

6/15/2012 1:39:14 PM

Joe Giacomazza  
Project Administrator  
[joe.giacomazza@testamericainc.com](mailto:joe.giacomazza@testamericainc.com)

Designee for

Brian Fischer  
Project Manager II  
[brian.fischer@testamericainc.com](mailto:brian.fischer@testamericainc.com)

### LINKS

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results through

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Have a Question?

Ask  
The  
Expert

Visit us at:

[www.testamericainc.com](http://www.testamericainc.com)

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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  
6/15/2012 1:39:14 PM

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## Definitions/Glossary

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-21115-1

### 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)

## Case Narrative

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-21115-1

### Job ID: 480-21115-1

Laboratory: TestAmerica Buffalo

#### Narrative

#### Job Narrative 480-21115-1

#### Receipt

The samples were received on 6/8/2012 3:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.2° C.

#### GC/MS VOA

Method 8260B: The following sample was analyzed at a 1.0 gram dilution due to the abundance of target analytes: GMW4 (8-10) (480-21115-3). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW1 (8-12)

Date Collected: 06/06/12 13:30

Date Received: 06/08/12 15:00

## Lab Sample ID: 480-21115-1

Matrix: Solid

Percent Solids: 73.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.6	0.48	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,1,2,2-Tetrachloroethane	ND		6.6	1.1	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,1,2-Trichloroethane	ND		6.6	0.85	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.6	1.5	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,1-Dichloroethane	ND		6.6	0.80	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,1-Dichloroethene	ND		6.6	0.80	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,2,4-Trichlorobenzene	ND		6.6	0.40	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,2-Dibromo-3-Chloropropane	ND		6.6	3.3	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,2-Dibromoethane	ND		6.6	0.84	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,2-Dichlorobenzene	ND		6.6	0.51	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,2-Dichloroethane	ND		6.6	0.33	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,2-Dichloropropane	ND		6.6	3.3	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,3-Dichlorobenzene	ND		6.6	0.34	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
1,4-Dichlorobenzene	ND		6.6	0.92	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
2-Hexanone	ND		33	3.3	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
2-Butanone (MEK)	ND		33	2.4	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
4-Methyl-2-pentanone (MIBK)	ND		33	2.2	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
<b>Acetone</b>	<b>8.3 J</b>		33	5.5	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Benzene	ND		6.6	0.32	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Bromodichloromethane	ND		6.6	0.88	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Bromoform	ND		6.6	3.3	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Bromomethane	ND		6.6	0.59	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Carbon disulfide	ND		6.6	3.3	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Carbon tetrachloride	ND		6.6	0.63	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Chlorobenzene	ND		6.6	0.87	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Dibromochloromethane	ND		6.6	0.84	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Chloroethane	ND		6.6	1.5	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Chloroform	ND		6.6	0.41	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Chloromethane	ND		6.6	0.40	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
cis-1,2-Dichloroethene	ND		6.6	0.84	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
cis-1,3-Dichloropropene	ND		6.6	0.94	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Cyclohexane	ND		6.6	0.92	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Dichlorodifluoromethane	ND		6.6	0.54	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Ethylbenzene	ND		6.6	0.45	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Isopropylbenzene	ND		6.6	0.99	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Methyl acetate	ND		6.6	1.2	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Methyl tert-butyl ether	ND		6.6	0.64	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Methylcyclohexane	ND		6.6	1.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Methylene Chloride	ND		6.6	3.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Styrene	ND		6.6	0.33	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Tetrachloroethene	ND		6.6	0.88	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Toluene	ND		6.6	0.50	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
trans-1,2-Dichloroethene	ND		6.6	0.68	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
trans-1,3-Dichloropropene	ND		6.6	2.9	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Trichloroethene	ND		6.6	1.4	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Trichlorofluoromethane	ND		6.6	0.62	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Vinyl chloride	ND		6.6	0.80	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
Xylenes, Total	ND		13	1.1	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:29	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	91			64 - 126			06/11/12 14:08	06/11/12 22:29	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW1 (8-12)

Lab Sample ID: 480-21115-1

Date Collected: 06/06/12 13:30

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 73.9

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	105		71 - 125	06/11/12 14:08	06/11/12 22:29	1
4-Bromofluorobenzene (Surrogate)	110		72 - 126	06/11/12 14:08	06/11/12 22:29	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW2 (8-10)

Date Collected: 06/06/12 14:40

Date Received: 06/08/12 15:00

## Lab Sample ID: 480-21115-2

Matrix: Solid

Percent Solids: 79.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.2	0.45	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,1,2,2-Tetrachloroethane	ND		6.2	1.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,1,2-Trichloroethane	ND		6.2	0.80	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.2	1.4	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,1-Dichloroethane	ND		6.2	0.75	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,1-Dichloroethene	ND		6.2	0.75	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,2,4-Trichlorobenzene	ND		6.2	0.37	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,2-Dibromo-3-Chloropropane	ND		6.2	3.1	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,2-Dibromoethane	ND		6.2	0.79	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,2-Dichlorobenzene	ND		6.2	0.48	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,2-Dichloroethane	ND		6.2	0.31	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,2-Dichloropropane	ND		6.2	3.1	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,3-Dichlorobenzene	ND		6.2	0.32	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
1,4-Dichlorobenzene	ND		6.2	0.86	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
2-Hexanone	ND		31	3.1	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
2-Butanone (MEK)	ND		31	2.3	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Acetone	ND		31	5.2	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Benzene	ND		6.2	0.30	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Bromodichloromethane	ND		6.2	0.82	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Bromoform	ND		6.2	3.1	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Bromomethane	ND		6.2	0.55	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Carbon disulfide	ND		6.2	3.1	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Carbon tetrachloride	ND		6.2	0.60	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Chlorobenzene	ND		6.2	0.81	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Dibromochloromethane	ND		6.2	0.79	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Chloroethane	ND		6.2	1.4	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Chloroform	ND		6.2	0.38	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Chloromethane	ND		6.2	0.37	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
cis-1,2-Dichloroethene	ND		6.2	0.79	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
cis-1,3-Dichloropropene	ND		6.2	0.89	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Cyclohexane	ND		6.2	0.86	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Dichlorodifluoromethane	ND		6.2	0.51	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Ethylbenzene	ND		6.2	0.42	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Isopropylbenzene	ND		6.2	0.93	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Methyl acetate	ND		6.2	1.1	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Methyl tert-butyl ether	ND		6.2	0.60	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Methylcyclohexane	ND		6.2	0.94	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Methylene Chloride	ND		6.2	2.8	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Styrene	ND		6.2	0.31	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Tetrachloroethene	ND		6.2	0.83	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Toluene	ND		6.2	0.47	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
trans-1,2-Dichloroethene	ND		6.2	0.63	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
trans-1,3-Dichloropropene	ND		6.2	2.7	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Trichloroethene	ND		6.2	1.4	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Trichlorofluoromethane	ND		6.2	0.58	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Vinyl chloride	ND		6.2	0.75	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
Xylenes, Total	ND		12	1.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 22:54	1
<b>Surrogate</b>		<b>%Recovery</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)		90		64 - 126			06/11/12 14:08	06/11/12 22:54	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW2 (8-10)

Lab Sample ID: 480-21115-2

Date Collected: 06/06/12 14:40

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 79.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	102		71 - 125	06/11/12 14:08	06/11/12 22:54	1
4-Bromofluorobenzene (Surrogate)	109		72 - 126	06/11/12 14:08	06/11/12 22:54	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW4 (8-10)

Date Collected: 06/07/12 16:11

## Lab Sample ID: 480-21115-3

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 77.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.0	0.43	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
1,1,2,2-Tetrachloroethane	ND		6.0	0.97	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
1,1,2-Trichloroethane	ND		6.0	0.78	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0	1.4	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
1,1-Dichloroethane	ND		6.0	0.73	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
<b>1,1-Dichloroethene</b>	<b>0.89 J</b>		6.0	0.73	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
1,2,4-Trichlorobenzene	ND		6.0	0.36	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
1,2-Dibromo-3-Chloropropane	ND		6.0	3.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
1,2-Dibromoethane	ND		6.0	0.77	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
1,2-Dichlorobenzene	ND		6.0	0.47	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
1,2-Dichloroethane	ND		6.0	0.30	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
1,2-Dichloropropane	ND		6.0	3.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
1,3-Dichlorobenzene	ND		6.0	0.31	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
1,4-Dichlorobenzene	ND		6.0	0.84	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
2-Hexanone	ND		30	3.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
2-Butanone (MEK)	ND		30	2.2	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
<b>Acetone</b>	<b>7.8 J</b>		30	5.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Benzene	ND		6.0	0.29	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Bromodichloromethane	ND		6.0	0.80	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Bromoform	ND		6.0	3.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Bromomethane	ND		6.0	0.54	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Carbon disulfide	ND		6.0	3.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Carbon tetrachloride	ND		6.0	0.58	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Chlorobenzene	ND		6.0	0.79	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Dibromochloromethane	ND		6.0	0.76	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Chloroethane	ND		6.0	1.4	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Chloroform	ND		6.0	0.37	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Chloromethane	ND		6.0	0.36	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
cis-1,3-Dichloropropene	ND		6.0	0.86	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Cyclohexane	ND		6.0	0.84	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Dichlorodifluoromethane	ND		6.0	0.49	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Ethylbenzene	ND		6.0	0.41	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Isopropylbenzene	ND		6.0	0.90	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Methyl acetate	ND		6.0	1.1	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Methyl tert-butyl ether	ND		6.0	0.59	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Methylcyclohexane	ND		6.0	0.91	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Methylene Chloride	ND		6.0	2.7	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Styrene	ND		6.0	0.30	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
<b>Tetrachloroethene</b>	<b>4.6 J</b>		6.0	0.80	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Toluene	ND		6.0	0.45	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
<b>trans-1,2-Dichloroethene</b>	<b>5.4 J</b>		6.0	0.62	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
trans-1,3-Dichloropropene	ND		6.0	2.6	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Trichlorofluoromethane	ND		6.0	0.57	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
<b>Vinyl chloride</b>	<b>27</b>		6.0	0.73	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1
Xylenes, Total	ND		12	1.0	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		64 - 126	06/11/12 14:08	06/11/12 23:20	1
Toluene-d8 (Surr)	102		71 - 125	06/11/12 14:08	06/11/12 23:20	1
4-Bromofluorobenzene (Surr)	107		72 - 126	06/11/12 14:08	06/11/12 23:20	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## **Client Sample ID: GMW4 (8-10)**

**Lab Sample ID: 480-21115-3**

**Matrix: Solid**

**Percent Solids: 77.2**

**Date Collected: 06/07/12 16:11**

**Date Received: 06/08/12 15:00**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	670		29	3.8	ug/Kg	☀	06/12/12 11:16	06/12/12 14:56	1
Trichloroethene	700		29	6.5	ug/Kg	☀	06/12/12 11:16	06/12/12 14:56	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		64 - 126				06/12/12 11:16	06/12/12 14:56	1
Toluene-d8 (Surr)	105		71 - 125				06/12/12 11:16	06/12/12 14:56	1
4-Bromofluorobenzene (Surr)	115		72 - 126				06/12/12 11:16	06/12/12 14:56	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GMW5 (10-12)**

**Lab Sample ID: 480-21115-4**

Date Collected: 06/07/12 17:11

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 84.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.1	0.37	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,1,2,2-Tetrachloroethane	ND		5.1	0.83	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,1,2-Trichloroethane	ND		5.1	0.67	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	1.2	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,1-Dichloroethane	ND		5.1	0.63	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,1-Dichloroethene	ND		5.1	0.63	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,2,4-Trichlorobenzene	ND		5.1	0.31	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,2-Dibromo-3-Chloropropane	ND		5.1	2.6	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,2-Dibromoethane	ND		5.1	0.66	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,2-Dichlorobenzene	ND		5.1	0.40	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,2-Dichloroethane	ND		5.1	0.26	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,2-Dichloropropane	ND		5.1	2.6	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,3-Dichlorobenzene	ND		5.1	0.26	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
1,4-Dichlorobenzene	ND		5.1	0.72	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
2-Hexanone	ND		26	2.6	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
2-Butanone (MEK)	ND		26	1.9	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
4-Methyl-2-pentanone (MIBK)	ND		26	1.7	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
<b>Acetone</b>	<b>9.6 J</b>		26	4.3	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Benzene	ND		5.1	0.25	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Bromodichloromethane	ND		5.1	0.69	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Bromoform	ND		5.1	2.6	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Bromomethane	ND		5.1	0.46	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Carbon disulfide	ND		5.1	2.6	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Carbon tetrachloride	ND		5.1	0.50	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Chlorobenzene	ND		5.1	0.68	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Dibromochloromethane	ND		5.1	0.66	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Chloroethane	ND		5.1	1.2	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Chloroform	ND		5.1	0.32	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Chloromethane	ND		5.1	0.31	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
cis-1,2-Dichloroethene	ND		5.1	0.66	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
cis-1,3-Dichloropropene	ND		5.1	0.74	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Cyclohexane	ND		5.1	0.72	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Dichlorodifluoromethane	ND		5.1	0.42	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Ethylbenzene	ND		5.1	0.35	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Isopropylbenzene	ND		5.1	0.77	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Methyl acetate	ND		5.1	0.95	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Methyl tert-butyl ether	ND		5.1	0.50	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Methylcyclohexane	ND		5.1	0.78	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Methylene Chloride	ND		5.1	2.4	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Styrene	ND		5.1	0.26	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Tetrachloroethene	ND		5.1	0.69	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Toluene	ND		5.1	0.39	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
trans-1,2-Dichloroethene	ND		5.1	0.53	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
trans-1,3-Dichloropropene	ND		5.1	2.3	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Trichloroethene	ND		5.1	1.1	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Trichlorofluoromethane	ND		5.1	0.49	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Vinyl chloride	ND		5.1	0.63	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
Xylenes, Total	ND		10	0.86	ug/Kg	⊗	06/11/12 14:08	06/11/12 23:45	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	92			64 - 126			06/11/12 14:08	06/11/12 23:45	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GMW5 (10-12)**

**Lab Sample ID: 480-21115-4**

Date Collected: 06/07/12 17:11

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 84.3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	103		71 - 125	06/11/12 14:08	06/11/12 23:45	1
4-Bromofluorobenzene (Surrogate)	111		72 - 126	06/11/12 14:08	06/11/12 23:45	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GMW6 (8-12)****Lab Sample ID: 480-21115-5**

Date Collected: 06/08/12 08:34

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 82.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.9	0.43	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,1,2,2-Tetrachloroethane	ND		5.9	0.95	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,1,2-Trichloroethane	ND		5.9	0.77	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.3	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,1-Dichloroethane	ND		5.9	0.72	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,1-Dichloroethene	ND		5.9	0.72	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,2-Dibromo-3-Chloropropane	ND		5.9	2.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,2-Dibromoethane	ND		5.9	0.76	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,2-Dichlorobenzene	ND		5.9	0.46	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,2-Dichloroethane	ND		5.9	0.30	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,2-Dichloropropane	ND		5.9	2.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,3-Dichlorobenzene	ND		5.9	0.30	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
1,4-Dichlorobenzene	ND		5.9	0.82	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
2-Hexanone	ND		29	2.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
2-Butanone (MEK)	ND		29	2.2	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
<b>Acetone</b>	<b>6.4 J</b>		29	5.0	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Benzene	ND		5.9	0.29	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Bromodichloromethane	ND		5.9	0.79	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Bromoform	ND		5.9	2.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Bromomethane	ND		5.9	0.53	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Carbon disulfide	ND		5.9	2.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Carbon tetrachloride	ND		5.9	0.57	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Chlorobenzene	ND		5.9	0.78	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Dibromochloromethane	ND		5.9	0.75	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Chloroethane	ND		5.9	1.3	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Chloroform	ND		5.9	0.36	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Chloromethane	ND		5.9	0.36	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
cis-1,2-Dichloroethene	ND		5.9	0.75	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
cis-1,3-Dichloropropene	ND		5.9	0.85	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Cyclohexane	ND		5.9	0.82	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Dichlorodifluoromethane	ND		5.9	0.49	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Ethylbenzene	ND		5.9	0.41	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Isopropylbenzene	ND		5.9	0.89	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Methyl acetate	ND		5.9	1.1	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Methyl tert-butyl ether	ND		5.9	0.58	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Methylcyclohexane	ND		5.9	0.89	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Methylene Chloride	ND		5.9	2.7	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Styrene	ND		5.9	0.29	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Tetrachloroethene	ND		5.9	0.79	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Toluene	ND		5.9	0.45	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
trans-1,2-Dichloroethene	ND		5.9	0.61	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Trichloroethene	ND		5.9	1.3	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Trichlorofluoromethane	ND		5.9	0.56	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Vinyl chloride	ND		5.9	0.72	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
Xylenes, Total	ND		12	0.99	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:11	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	93			64 - 126			06/11/12 14:08	06/12/12 00:11	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW6 (8-12)

Lab Sample ID: 480-21115-5

Date Collected: 06/08/12 08:34

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 82.8

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	100		71 - 125	06/11/12 14:08	06/12/12 00:11	1
4-Bromofluorobenzene (Surrogate)	110		72 - 126	06/11/12 14:08	06/12/12 00:11	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW7 (8-10)

Date Collected: 06/08/12 09:40

## Lab Sample ID: 480-21115-6

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 82.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.2	0.45	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,1,2,2-Tetrachloroethane	ND		6.2	1.0	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,1,2-Trichloroethane	ND		6.2	0.81	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.2	1.4	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,1-Dichloroethane	ND		6.2	0.76	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,1-Dichloroethene	ND		6.2	0.76	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,2,4-Trichlorobenzene	ND		6.2	0.38	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,2-Dibromo-3-Chloropropane	ND		6.2	3.1	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,2-Dibromoethane	ND		6.2	0.80	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,2-Dichlorobenzene	ND		6.2	0.49	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,2-Dichloroethane	ND		6.2	0.31	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,2-Dichloropropane	ND		6.2	3.1	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,3-Dichlorobenzene	ND		6.2	0.32	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
1,4-Dichlorobenzene	ND		6.2	0.87	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
2-Hexanone	ND		31	3.1	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
2-Butanone (MEK)	ND		31	2.3	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
<b>Acetone</b>	<b>5.2 J</b>		31	5.2	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Benzene	ND		6.2	0.30	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Bromodichloromethane	ND		6.2	0.83	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Bromoform	ND		6.2	3.1	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Bromomethane	ND		6.2	0.56	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Carbon disulfide	ND		6.2	3.1	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Carbon tetrachloride	ND		6.2	0.60	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Chlorobenzene	ND		6.2	0.82	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Dibromochloromethane	ND		6.2	0.80	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Chloroethane	ND		6.2	1.4	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Chloroform	ND		6.2	0.38	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Chloromethane	ND		6.2	0.38	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
cis-1,2-Dichloroethene	ND		6.2	0.80	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
cis-1,3-Dichloropropene	ND		6.2	0.89	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Cyclohexane	ND		6.2	0.87	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Dichlorodifluoromethane	ND		6.2	0.51	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Ethylbenzene	ND		6.2	0.43	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Isopropylbenzene	ND		6.2	0.94	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Methyl acetate	ND		6.2	1.2	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Methyl tert-butyl ether	ND		6.2	0.61	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Methylcyclohexane	ND		6.2	0.94	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Methylene Chloride	ND		6.2	2.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Styrene	ND		6.2	0.31	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Tetrachloroethene	ND		6.2	0.83	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Toluene	ND		6.2	0.47	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
trans-1,2-Dichloroethene	ND		6.2	0.64	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
trans-1,3-Dichloropropene	ND		6.2	2.7	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Trichloroethene	ND		6.2	1.4	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Trichlorofluoromethane	ND		6.2	0.59	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Vinyl chloride	ND		6.2	0.76	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
Xylenes, Total	ND		12	1.0	ug/Kg	⊗	06/11/12 14:08	06/12/12 00:36	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	91			64 - 126			06/11/12 14:08	06/12/12 00:36	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW7 (8-10)

Lab Sample ID: 480-21115-6

Date Collected: 06/08/12 09:40

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 82.3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	101		71 - 125	06/11/12 14:08	06/12/12 00:36	1
4-Bromofluorobenzene (Surrogate)	111		72 - 126	06/11/12 14:08	06/12/12 00:36	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW3 (8-12)

Date Collected: 06/08/12 11:00

Date Received: 06/08/12 15:00

## Lab Sample ID: 480-21115-7

Matrix: Solid

Percent Solids: 81.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.4	0.39	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,1,2,2-Tetrachloroethane	ND		5.4	0.87	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,1,2-Trichloroethane	ND		5.4	0.70	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	1.2	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,1-Dichloroethane	ND		5.4	0.65	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,1-Dichloroethene	ND		5.4	0.66	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,2,4-Trichlorobenzene	ND		5.4	0.33	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,2-Dibromo-3-Chloropropane	ND		5.4	2.7	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,2-Dibromoethane	ND		5.4	0.69	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,2-Dichlorobenzene	ND		5.4	0.42	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,2-Dichloroethane	ND		5.4	0.27	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,2-Dichloropropane	ND		5.4	2.7	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,3-Dichlorobenzene	ND		5.4	0.28	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
1,4-Dichlorobenzene	ND		5.4	0.75	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
2-Hexanone	ND		27	2.7	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
2-Butanone (MEK)	ND		27	2.0	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
4-Methyl-2-pentanone (MIBK)	ND		27	1.8	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
<b>Acetone</b>	<b>12 J</b>		27	4.5	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Benzene	ND		5.4	0.26	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Bromodichloromethane	ND		5.4	0.72	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Bromoform	ND		5.4	2.7	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Bromomethane	ND		5.4	0.48	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Carbon disulfide	ND		5.4	2.7	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Carbon tetrachloride	ND		5.4	0.52	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Chlorobenzene	ND		5.4	0.71	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Dibromochloromethane	ND		5.4	0.69	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Chloroethane	ND		5.4	1.2	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Chloroform	ND		5.4	0.33	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Chloromethane	ND		5.4	0.32	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
cis-1,2-Dichloroethene	ND		5.4	0.69	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
cis-1,3-Dichloropropene	ND		5.4	0.77	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Cyclohexane	ND		5.4	0.75	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Dichlorodifluoromethane	ND		5.4	0.44	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Ethylbenzene	ND		5.4	0.37	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Isopropylbenzene	ND		5.4	0.81	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Methyl acetate	ND		5.4	1.0	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Methyl tert-butyl ether	ND		5.4	0.53	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Methylcyclohexane	ND		5.4	0.81	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Methylene Chloride	ND		5.4	2.5	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Styrene	ND		5.4	0.27	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Tetrachloroethene	ND		5.4	0.72	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Toluene	ND		5.4	0.41	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
trans-1,2-Dichloroethene	ND		5.4	0.55	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Trichloroethene	ND		5.4	1.2	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Trichlorofluoromethane	ND		5.4	0.51	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Vinyl chloride	ND		5.4	0.65	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
Xylenes, Total	ND		11	0.90	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:01	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	91			64 - 126			06/11/12 14:08	06/12/12 01:01	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW3 (8-12)

Lab Sample ID: 480-21115-7

Date Collected: 06/08/12 11:00

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 81.9

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	99		71 - 125	06/11/12 14:08	06/12/12 01:01	1
4-Bromofluorobenzene (Surrogate)	109		72 - 126	06/11/12 14:08	06/12/12 01:01	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GMW8 (10-12)**

**Lab Sample ID: 480-21115-8**

Date Collected: 06/08/12 12:00

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 79.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.8	0.42	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,1,2,2-Tetrachloroethane	ND		5.8	0.95	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,1,2-Trichloroethane	ND		5.8	0.76	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	1.3	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,1-Dichloroethane	ND		5.8	0.71	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,1-Dichloroethene	ND		5.8	0.71	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,2-Dibromo-3-Chloropropane	ND		5.8	2.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,2-Dibromoethane	ND		5.8	0.75	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,2-Dichlorobenzene	ND		5.8	0.46	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,2-Dichloroethane	ND		5.8	0.29	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,2-Dichloropropane	ND		5.8	2.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,3-Dichlorobenzene	ND		5.8	0.30	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
1,4-Dichlorobenzene	ND		5.8	0.82	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
2-Hexanone	ND		29	2.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
2-Butanone (MEK)	ND		29	2.1	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
<b>Acetone</b>	<b>12 J</b>		29	4.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Benzene	ND		5.8	0.29	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Bromodichloromethane	ND		5.8	0.78	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Bromoform	ND		5.8	2.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Bromomethane	ND		5.8	0.53	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Carbon disulfide	ND		5.8	2.9	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Carbon tetrachloride	ND		5.8	0.57	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Chlorobenzene	ND		5.8	0.77	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Dibromochloromethane	ND		5.8	0.75	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Chloroethane	ND		5.8	1.3	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Chloroform	ND		5.8	0.36	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Chloromethane	ND		5.8	0.35	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
<b>cis-1,2-Dichloroethene</b>	<b>19</b>		5.8	0.75	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
cis-1,3-Dichloropropene	ND		5.8	0.84	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Cyclohexane	ND		5.8	0.82	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Dichlorodifluoromethane	ND		5.8	0.48	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Ethylbenzene	ND		5.8	0.40	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Isopropylbenzene	ND		5.8	0.88	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Methyl acetate	ND		5.8	1.1	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Methylcyclohexane	ND		5.8	0.89	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Methylene Chloride	ND		5.8	2.7	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Styrene	ND		5.8	0.29	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Tetrachloroethene	ND		5.8	0.78	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Toluene	ND		5.8	0.44	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
trans-1,3-Dichloropropene	ND		5.8	2.6	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
<b>Trichloroethene</b>	<b>190</b>		5.8	1.3	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Trichlorofluoromethane	ND		5.8	0.55	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Vinyl chloride	ND		5.8	0.71	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
Xylenes, Total	ND		12	0.98	ug/Kg	⊗	06/11/12 14:08	06/12/12 01:27	1
<b>Surrogate</b>		<b>%Recovery</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)		96		64 - 126			06/11/12 14:08	06/12/12 01:27	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GMW8 (10-12)**

**Lab Sample ID: 480-21115-8**

Date Collected: 06/08/12 12:00

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 79.9

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	99		71 - 125	06/11/12 14:08	06/12/12 01:27	1
4-Bromofluorobenzene (Surrogate)	111		72 - 126	06/11/12 14:08	06/12/12 01:27	1

# Lab Chronicle

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW1 (8-12)

Lab Sample ID: 480-21115-1

Date Collected: 06/06/12 13:30

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 73.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67982	06/11/12 14:08	JMB	TAL BUF
Total/NA	Analysis	8260B		1	68017	06/11/12 22:29	JMB	TAL BUF
Total/NA	Analysis	Moisture		1	67985	06/11/12 14:25	JMB	TAL BUF

## Client Sample ID: GMW2 (8-10)

Lab Sample ID: 480-21115-2

Date Collected: 06/06/12 14:40

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67982	06/11/12 14:08	JMB	TAL BUF
Total/NA	Analysis	8260B		1	68017	06/11/12 22:54	JMB	TAL BUF
Total/NA	Analysis	Moisture		1	67985	06/11/12 14:25	JMB	TAL BUF

## Client Sample ID: GMW4 (8-10)

Lab Sample ID: 480-21115-3

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 77.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67982	06/11/12 14:08	JMB	TAL BUF
Total/NA	Analysis	8260B		1	68017	06/11/12 23:20	JMB	TAL BUF
Total/NA	Prep	5035	DL		68117	06/12/12 11:16	JMB	TAL BUF
Total/NA	Analysis	8260B	DL	1	68060	06/12/12 14:56	JMB	TAL BUF
Total/NA	Analysis	Moisture		1	67985	06/11/12 14:25	JMB	TAL BUF

## Client Sample ID: GMW5 (10-12)

Lab Sample ID: 480-21115-4

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67982	06/11/12 14:08	JMB	TAL BUF
Total/NA	Analysis	8260B		1	68017	06/11/12 23:45	JMB	TAL BUF
Total/NA	Analysis	Moisture		1	67985	06/11/12 14:25	JMB	TAL BUF

## Client Sample ID: GMW6 (8-12)

Lab Sample ID: 480-21115-5

Matrix: Solid

Date Received: 06/08/12 15:00

Percent Solids: 82.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67982	06/11/12 14:08	JMB	TAL BUF
Total/NA	Analysis	8260B		1	68017	06/12/12 00:11	JMB	TAL BUF
Total/NA	Analysis	Moisture		1	67985	06/11/12 14:25	JMB	TAL BUF

# Lab Chronicle

Client: New York State D.E.C.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW7 (8-10)

Date Collected: 06/08/12 09:40

Date Received: 06/08/12 15:00

## Lab Sample ID: 480-21115-6

Matrix: Solid

Percent Solids: 82.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67982	06/11/12 14:08	JMB	TAL BUF
Total/NA	Analysis	8260B		1	68017	06/12/12 00:36	JMB	TAL BUF
Total/NA	Analysis	Moisture		1	67985	06/11/12 14:25	JMB	TAL BUF

## Client Sample ID: GMW3 (8-12)

Date Collected: 06/08/12 11:00

Date Received: 06/08/12 15:00

## Lab Sample ID: 480-21115-7

Matrix: Solid

Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67982	06/11/12 14:08	JMB	TAL BUF
Total/NA	Analysis	8260B		1	68017	06/12/12 01:01	JMB	TAL BUF
Total/NA	Analysis	Moisture		1	67985	06/11/12 14:25	JMB	TAL BUF

## Client Sample ID: GMW8 (10-12)

Date Collected: 06/08/12 12:00

Date Received: 06/08/12 15:00

## Lab Sample ID: 480-21115-8

Matrix: Solid

Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67982	06/11/12 14:08	JMB	TAL BUF
Total/NA	Analysis	8260B		1	68017	06/12/12 01:27	JMB	TAL BUF
Total/NA	Analysis	Moisture		1	67985	06/11/12 14:25	JMB	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.

TestAmerica Job ID: 480-21115-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

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-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-21115-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

**Protocol References:**

EPA = US Environmental Protection Agency

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-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-21115-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-21115-1	GMW1 (8-12)	Solid	06/06/12 13:30	06/08/12 15:00
480-21115-2	GMW2 (8-10)	Solid	06/06/12 14:40	06/08/12 15:00
480-21115-3	GMW4 (8-10)	Solid	06/07/12 16:11	06/08/12 15:00
480-21115-4	GMW5 (10-12)	Solid	06/07/12 17:11	06/08/12 15:00
480-21115-5	GMW6 (8-12)	Solid	06/08/12 08:34	06/08/12 15:00
480-21115-6	GMW7 (8-10)	Solid	06/08/12 09:40	06/08/12 15:00
480-21115-7	GMW3 (8-12)	Solid	06/08/12 11:00	06/08/12 15:00
480-21115-8	GMW8 (10-12)	Solid	06/08/12 12:00	06/08/12 15:00

**TestAmerica**

THE LEADER IN ENVIRONMENTAL TESTING

Consultant Name: GES

Address: 158 Sonni Drive

City/State/Zip: Cheektowaga, NY 14225

DEC Project Mgr: ~~Steve Letten~~

Consultant Project Mgr: Steve Letten

TAAccount #:

Invoice To: As per account number

Report To: Steve Letten (steven@gesonline.com)

Project Name: ~~NY DEC Mayville~~

Retail # (MRN #):

Major Project (AE#):

Site Address:

~~25 W. Lake St. Mayville, NY 14752~~

Consultant Telephone Number: 800-287-7857

Fax No.: 716-706-0018

Sampler Name: (Print) Nicole Zarzynecki

Sampler Signature: Nicole Zarzynecki

PO#:

As per account number

Due Date of Report

Fax Results (yes or no)

TAT request (in Bus. Days)

RUSH TAT (pre-established)

STP

→

Comments/Special Instructions:		Analyze For:																	
Date Sampled	Time Sampled	No. of Contaminants Shipped	Composite	Field Filtered	Medium	Solidum Denuitate	HCl (Blue Label)	NaOH (Orange Label)	HNO <sub>3</sub> (Red Label)	H <sub>2</sub> SO <sub>4</sub> , Phosphate (Yellow Label)	Wastewater	Groundwater	Drinking Water	Sludge	Soil	Other (Specify):	8260 F11/15	57	
GHW1 (8-12')	6-8-12 1330	2	X					X	X										
GHW2 (8-10')	6-8-12 1440	2	X					X	X										
GHW4 (8-10')	6-7-12 1611	2	X					X	X										
GHW5 (10-12')	6-7-12 1745	2	X	G/HW				X	X										
GHW6 (8-12')	6-8-12 1831	2	X					X	X										
GHW7 (8-10')	6-8-12 0940	2	X					X	X										
GHW8 (8-12')	6-8-12 1100	2	X					X	X										
GHW9 (10-12')	6-8-12 1200	2	X					X	X										

Call out ID 119402 Site # SP947030A Standard TA  
 Received by: TestAmerica Date: 6-8-12 Time: 1500 Received by: TestAmerica Date: 6-8-12 Time: 1700

Comments: Standard TA

Reinquished by:	Date	Time	Reinquished by:	Date	Time
<u> </u>			<u> </u>		
Reinquished by:	Date	Time	Reinquished by:	Date	Time
<u> </u>			<u> </u>		

Comments: Standard TA

Level 4

Level 3

Level 2

Other

3.2 #13

## Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-21115-1

**Login Number: 21115**

**List Source: TestAmerica Buffalo**

**List Number: 1**

**Creator: Janish, Carl**

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.	N/A	
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	GES
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	

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

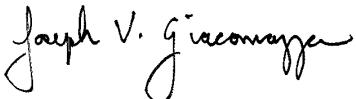
TestAmerica Job ID: 480-22947-1

Client Project/Site: NYSDEC-Standard Portable:Site#  
C907030A

For:

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

Attn: Chad Staniszewski



Authorized for release by:

8/2/2012 3:17:55 PM

Joe Giacomazza  
Project Administrator  
[joe.giacomazza@testamericainc.com](mailto:joe.giacomazza@testamericainc.com)

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Brian Fischer  
Project Manager II  
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### LINKS

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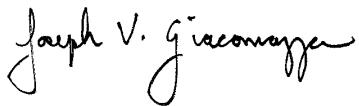
[www.testamericainc.com](http://www.testamericainc.com)

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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  
8/2/2012 3:17:55 PM

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## Definitions/Glossary

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

### 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.
*	LCS or LCSD exceeds the control limits
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

### 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)

## Case Narrative

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

### Job ID: 480-22947-1

#### Laboratory: TestAmerica Buffalo

##### Narrative

##### Job Narrative 480-22947-1

##### Receipt

The samples were received on 7/23/2012 10:45 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.8° C.

##### GC/MS VOA

Method 8260B: The following sample was diluted to bring the concentration of target analytes within the calibration range: GMW8 (480-22947-6). Elevated reporting limits (RLs) are provided.

Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: GPW2 (480-22947-7), GPW3 (480-22947-8), GPW4 (480-22947-9), GPW6 (480-22947-13). Elevated reporting limits (RLs) are provided.

Method 8260B: The Matrix Spike Blank recovery was above TestAmerica's statistically developed internal laboratory QC limits, for this analyte. This analyte was not a requested spiking compound; therefore the recovery is being reported for advisory purposes only. All other quality control indicators, including the continuing calibration verification, were within method prescribed limits for this analyte.

Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: GMW4 (480-22947-11), GPW5 (480-22947-10), GPW6 (480-22947-13). Elevated reporting limits (RLs) are provided.

Method 8260B: The continuing calibration verification (CCV) for bromomethane associated with batch 74374 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 74542 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 74542 was outside control limits.

Method 8260B: The following samples were analyzed with headspace in the sample vial: GPW18 (480-22947-19), GPW18 (480-22947-19 MS), GPW18 (480-22947-19 MSD), TRIP BLANK (480-22947-23).

No other analytical or quality issues were noted.

## Detection Summary

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

### Client Sample ID: GPW8

Lab Sample ID: 480-22947-1

No Detections

### Client Sample ID: GPW9

Lab Sample ID: 480-22947-2

No Detections

### Client Sample ID: GPW10

Lab Sample ID: 480-22947-3

No Detections

### Client Sample ID: GPW13

Lab Sample ID: 480-22947-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyclohexane	0.78	J	1.0	0.18	ug/L	1		8260B	Total/NA
Trichloroethene	0.62	J	1.0	0.46	ug/L	1		8260B	Total/NA

### Client Sample ID: GPW14

Lab Sample ID: 480-22947-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	13		1.0	0.81	ug/L	1		8260B	Total/NA
Trichloroethene	4.3		1.0	0.46	ug/L	1		8260B	Total/NA

### Client Sample ID: GMW8

Lab Sample ID: 480-22947-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12	J	20	6.0	ug/L	2		8260B	Total/NA
cis-1,2-Dichloroethene	15		2.0	1.6	ug/L	2		8260B	Total/NA
Trichloroethene	84		2.0	0.92	ug/L	2		8260B	Total/NA

### Client Sample ID: GPW2

Lab Sample ID: 480-22947-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	27000		500	410	ug/L	500		8260B	Total/NA
Trichloroethene	36000		500	230	ug/L	500		8260B	Total/NA

### Client Sample ID: GPW3

Lab Sample ID: 480-22947-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	11000		500	410	ug/L	500		8260B	Total/NA
Trichloroethene	29000		500	230	ug/L	500		8260B	Total/NA
Vinyl chloride	1200		500	450	ug/L	500		8260B	Total/NA

### Client Sample ID: GPW4

Lab Sample ID: 480-22947-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	180		2.0	1.6	ug/L	2		8260B	Total/NA
trans-1,2-Dichloroethene	3.3		2.0	1.8	ug/L	2		8260B	Total/NA
Trichloroethene	100		2.0	0.92	ug/L	2		8260B	Total/NA
Vinyl chloride	18		2.0	1.8	ug/L	2		8260B	Total/NA

### Client Sample ID: GPW5

Lab Sample ID: 480-22947-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	16000		200	160	ug/L	200		8260B	Total/NA
Trichloroethene	14000		200	92	ug/L	200		8260B	Total/NA

## Detection Summary

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

### Client Sample ID: GPW5 (Continued)

### Lab Sample ID: 480-22947-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	1400		200	180	ug/L	200		8260B	Total/NA

### Client Sample ID: GMW4

### Lab Sample ID: 480-22947-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	580		10	8.1	ug/L	10		8260B	Total/NA
Trichloroethene	110		10	4.6	ug/L	10		8260B	Total/NA
Vinyl chloride	84		10	9.0	ug/L	10		8260B	Total/NA

### Client Sample ID: GMW5

### Lab Sample ID: 480-22947-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.7	J	10	3.0	ug/L	1		8260B	Total/NA
Chloromethane	0.44	J	1.0	0.35	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	47		1.0	0.81	ug/L	1		8260B	Total/NA
Trichloroethene	2.3		1.0	0.46	ug/L	1		8260B	Total/NA
Vinyl chloride	14		1.0	0.90	ug/L	1		8260B	Total/NA

### Client Sample ID: GPW6

### Lab Sample ID: 480-22947-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	3300		40	18	ug/L	40		8260B	Total/NA
Vinyl chloride	490		40	36	ug/L	40		8260B	Total/NA
cis-1,2-Dichloroethene - DL	2000		50	41	ug/L	50		8260B	Total/NA

### Client Sample ID: GPW17

### Lab Sample ID: 480-22947-14

No Detections

### Client Sample ID: GMW7

### Lab Sample ID: 480-22947-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.4	J	10	3.0	ug/L	1		8260B	Total/NA
Carbon disulfide	0.69	J	1.0	0.19	ug/L	1		8260B	Total/NA

### Client Sample ID: GMW6

### Lab Sample ID: 480-22947-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.1	J	10	3.0	ug/L	1		8260B	Total/NA
Carbon disulfide	0.87	J	1.0	0.19	ug/L	1		8260B	Total/NA

### Client Sample ID: GMW3

### Lab Sample ID: 480-22947-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.2	J	10	3.0	ug/L	1		8260B	Total/NA
Carbon disulfide	0.86	J	1.0	0.19	ug/L	1		8260B	Total/NA

### Client Sample ID: GPW20

### Lab Sample ID: 480-22947-18

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

## Detection Summary

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

### Client Sample ID: GPW18

### Lab Sample ID: 480-22947-19

No Detections

### Client Sample ID: GMW1

### Lab Sample ID: 480-22947-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.4	J	10	3.0	ug/L	1		8260B	Total/NA
Carbon disulfide	0.45	J	1.0	0.19	ug/L	1		8260B	Total/NA

### Client Sample ID: GMW2

### Lab Sample ID: 480-22947-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.1	J	10	3.0	ug/L	1		8260B	Total/NA
Carbon disulfide	0.63	J	1.0	0.19	ug/L	1		8260B	Total/NA

### Client Sample ID: FIELD DUPLICATE

### Lab Sample ID: 480-22947-22

No Detections

### Client Sample ID: TRIP BLANK

### Lab Sample ID: 480-22947-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromodichloromethane	4.1		1.0	0.39	ug/L	1		8260B	Total/NA
Dibromochloromethane	1.8		1.0	0.32	ug/L	1		8260B	Total/NA
Chloroform	6.2		1.0	0.34	ug/L	1		8260B	Total/NA

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GPW8

Date Collected: 07/18/12 16:10

## Lab Sample ID: 480-22947-1

Matrix: Water

Date Received: 07/23/12 10:45

### 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			07/27/12 00:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/27/12 00:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/27/12 00:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/27/12 00:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/27/12 00:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/27/12 00:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/27/12 00:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/27/12 00:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/27/12 00:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/27/12 00:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/27/12 00:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/27/12 00:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/27/12 00:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/27/12 00:53	1
2-Hexanone	ND		5.0	1.2	ug/L			07/27/12 00:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/27/12 00:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/27/12 00:53	1
Acetone	ND		10	3.0	ug/L			07/27/12 00:53	1
Benzene	ND		1.0	0.41	ug/L			07/27/12 00:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/27/12 00:53	1
Bromoform	ND		1.0	0.26	ug/L			07/27/12 00:53	1
Bromomethane	ND		1.0	0.69	ug/L			07/27/12 00:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/27/12 00:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/27/12 00:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/27/12 00:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/27/12 00:53	1
Chloroethane	ND		1.0	0.32	ug/L			07/27/12 00:53	1
Chloroform	ND		1.0	0.34	ug/L			07/27/12 00:53	1
Chloromethane	ND		1.0	0.35	ug/L			07/27/12 00:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/27/12 00:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/27/12 00:53	1
Cyclohexane	ND		1.0	0.18	ug/L			07/27/12 00:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/27/12 00:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/27/12 00:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/27/12 00:53	1
Methyl acetate	ND		1.0	0.50	ug/L			07/27/12 00:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/27/12 00:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/27/12 00:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/27/12 00:53	1
Styrene	ND		1.0	0.73	ug/L			07/27/12 00:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/27/12 00:53	1
Toluene	ND		1.0	0.51	ug/L			07/27/12 00:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/27/12 00:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/27/12 00:53	1
Trichloroethene	ND		1.0	0.46	ug/L			07/27/12 00:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/27/12 00:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/27/12 00:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/27/12 00:53	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	110			66 - 137				07/27/12 00:53	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

**Client Sample ID: GPW8**

Date Collected: 07/18/12 16:10

Date Received: 07/23/12 10:45

**Lab Sample ID: 480-22947-1**

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	113		71 - 126		07/27/12 00:53	1
4-Bromofluorobenzene (Surrogate)	108		73 - 120		07/27/12 00:53	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GPW9**

**Lab Sample ID: 480-22947-2**

**Matrix: Water**

Date Collected: 07/18/12 16:20

Date Received: 07/23/12 10:45

**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			07/27/12 01:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/27/12 01:15	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/27/12 01:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/27/12 01:15	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/27/12 01:15	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/27/12 01:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/27/12 01:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/27/12 01:15	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/27/12 01:15	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/27/12 01:15	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/27/12 01:15	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/27/12 01:15	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/27/12 01:15	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/27/12 01:15	1
2-Hexanone	ND		5.0	1.2	ug/L			07/27/12 01:15	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/27/12 01:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/27/12 01:15	1
Acetone	ND		10	3.0	ug/L			07/27/12 01:15	1
Benzene	ND		1.0	0.41	ug/L			07/27/12 01:15	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/27/12 01:15	1
Bromoform	ND		1.0	0.26	ug/L			07/27/12 01:15	1
Bromomethane	ND		1.0	0.69	ug/L			07/27/12 01:15	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/27/12 01:15	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/27/12 01:15	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/27/12 01:15	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/27/12 01:15	1
Chloroethane	ND		1.0	0.32	ug/L			07/27/12 01:15	1
Chloroform	ND		1.0	0.34	ug/L			07/27/12 01:15	1
Chloromethane	ND		1.0	0.35	ug/L			07/27/12 01:15	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/27/12 01:15	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/27/12 01:15	1
Cyclohexane	ND		1.0	0.18	ug/L			07/27/12 01:15	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/27/12 01:15	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/27/12 01:15	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/27/12 01:15	1
Methyl acetate	ND		1.0	0.50	ug/L			07/27/12 01:15	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/27/12 01:15	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/27/12 01:15	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/27/12 01:15	1
Styrene	ND		1.0	0.73	ug/L			07/27/12 01:15	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/27/12 01:15	1
Toluene	ND		1.0	0.51	ug/L			07/27/12 01:15	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/27/12 01:15	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/27/12 01:15	1
Trichloroethene	ND		1.0	0.46	ug/L			07/27/12 01:15	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/27/12 01:15	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/27/12 01:15	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/27/12 01:15	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	108			66 - 137				07/27/12 01:15	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

**Client Sample ID: GPW9**

Date Collected: 07/18/12 16:20

Date Received: 07/23/12 10:45

**Lab Sample ID: 480-22947-2**

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	115		71 - 126		07/27/12 01:15	1
4-Bromofluorobenzene (Surrogate)	107		73 - 120		07/27/12 01:15	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GPW10**

**Lab Sample ID: 480-22947-3**

**Matrix: Water**

Date Collected: 07/18/12 16:30

Date Received: 07/23/12 10:45

**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			07/27/12 01:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/27/12 01:36	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/27/12 01:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/27/12 01:36	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/27/12 01:36	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/27/12 01:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/27/12 01:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/27/12 01:36	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/27/12 01:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/27/12 01:36	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/27/12 01:36	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/27/12 01:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/27/12 01:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/27/12 01:36	1
2-Hexanone	ND		5.0	1.2	ug/L			07/27/12 01:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/27/12 01:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/27/12 01:36	1
Acetone	ND		10	3.0	ug/L			07/27/12 01:36	1
Benzene	ND		1.0	0.41	ug/L			07/27/12 01:36	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/27/12 01:36	1
Bromoform	ND		1.0	0.26	ug/L			07/27/12 01:36	1
Bromomethane	ND		1.0	0.69	ug/L			07/27/12 01:36	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/27/12 01:36	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/27/12 01:36	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/27/12 01:36	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/27/12 01:36	1
Chloroethane	ND		1.0	0.32	ug/L			07/27/12 01:36	1
Chloroform	ND		1.0	0.34	ug/L			07/27/12 01:36	1
Chloromethane	ND		1.0	0.35	ug/L			07/27/12 01:36	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/27/12 01:36	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/27/12 01:36	1
Cyclohexane	ND		1.0	0.18	ug/L			07/27/12 01:36	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/27/12 01:36	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/27/12 01:36	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/27/12 01:36	1
Methyl acetate	ND		1.0	0.50	ug/L			07/27/12 01:36	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/27/12 01:36	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/27/12 01:36	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/27/12 01:36	1
Styrene	ND		1.0	0.73	ug/L			07/27/12 01:36	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/27/12 01:36	1
Toluene	ND		1.0	0.51	ug/L			07/27/12 01:36	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/27/12 01:36	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/27/12 01:36	1
Trichloroethene	ND		1.0	0.46	ug/L			07/27/12 01:36	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/27/12 01:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/27/12 01:36	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/27/12 01:36	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	109		66 - 137					07/27/12 01:36	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

**Client Sample ID: GPW10**

Date Collected: 07/18/12 16:30

Date Received: 07/23/12 10:45

**Lab Sample ID: 480-22947-3**

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	112		71 - 126		07/27/12 01:36	1
4-Bromofluorobenzene (Surrogate)	106		73 - 120		07/27/12 01:36	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GPW13**

**Lab Sample ID: 480-22947-4**

**Matrix: Water**

Date Collected: 07/18/12 16:55

Date Received: 07/23/12 10:45

**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			07/27/12 01:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/27/12 01:57	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/27/12 01:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/27/12 01:57	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/27/12 01:57	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/27/12 01:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/27/12 01:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/27/12 01:57	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/27/12 01:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/27/12 01:57	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/27/12 01:57	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/27/12 01:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/27/12 01:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/27/12 01:57	1
2-Hexanone	ND		5.0	1.2	ug/L			07/27/12 01:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/27/12 01:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/27/12 01:57	1
Acetone	ND		10	3.0	ug/L			07/27/12 01:57	1
Benzene	ND		1.0	0.41	ug/L			07/27/12 01:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/27/12 01:57	1
Bromoform	ND		1.0	0.26	ug/L			07/27/12 01:57	1
Bromomethane	ND		1.0	0.69	ug/L			07/27/12 01:57	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/27/12 01:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/27/12 01:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/27/12 01:57	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/27/12 01:57	1
Chloroethane	ND		1.0	0.32	ug/L			07/27/12 01:57	1
Chloroform	ND		1.0	0.34	ug/L			07/27/12 01:57	1
Chloromethane	ND		1.0	0.35	ug/L			07/27/12 01:57	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/27/12 01:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/27/12 01:57	1
<b>Cyclohexane</b>	<b>0.78</b>	<b>J</b>	1.0	0.18	ug/L			07/27/12 01:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/27/12 01:57	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/27/12 01:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/27/12 01:57	1
Methyl acetate	ND		1.0	0.50	ug/L			07/27/12 01:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/27/12 01:57	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/27/12 01:57	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/27/12 01:57	1
Styrene	ND		1.0	0.73	ug/L			07/27/12 01:57	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/27/12 01:57	1
Toluene	ND		1.0	0.51	ug/L			07/27/12 01:57	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/27/12 01:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/27/12 01:57	1
<b>Trichloroethene</b>	<b>0.62</b>	<b>J</b>	1.0	0.46	ug/L			07/27/12 01:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/27/12 01:57	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/27/12 01:57	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/27/12 01:57	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	111			66 - 137				07/27/12 01:57	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

**Client Sample ID: GPW13**

Date Collected: 07/18/12 16:55

Date Received: 07/23/12 10:45

**Lab Sample ID: 480-22947-4**

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	114		71 - 126		07/27/12 01:57	1
4-Bromofluorobenzene (Surr)	106		73 - 120		07/27/12 01:57	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GPW14**

**Lab Sample ID: 480-22947-5**

**Matrix: Water**

Date Collected: 07/18/12 17:05

Date Received: 07/23/12 10:45

**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			07/27/12 02:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/27/12 02:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/27/12 02:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/27/12 02:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/27/12 02:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/27/12 02:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/27/12 02:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/27/12 02:18	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/27/12 02:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/27/12 02:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/27/12 02:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/27/12 02:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/27/12 02:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/27/12 02:18	1
2-Hexanone	ND		5.0	1.2	ug/L			07/27/12 02:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/27/12 02:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/27/12 02:18	1
Acetone	ND		10	3.0	ug/L			07/27/12 02:18	1
Benzene	ND		1.0	0.41	ug/L			07/27/12 02:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/27/12 02:18	1
Bromoform	ND		1.0	0.26	ug/L			07/27/12 02:18	1
Bromomethane	ND		1.0	0.69	ug/L			07/27/12 02:18	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/27/12 02:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/27/12 02:18	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/27/12 02:18	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/27/12 02:18	1
Chloroethane	ND		1.0	0.32	ug/L			07/27/12 02:18	1
Chloroform	ND		1.0	0.34	ug/L			07/27/12 02:18	1
Chloromethane	ND		1.0	0.35	ug/L			07/27/12 02:18	1
<b>cis-1,2-Dichloroethene</b>	<b>13</b>		1.0	0.81	ug/L			07/27/12 02:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/27/12 02:18	1
Cyclohexane	ND		1.0	0.18	ug/L			07/27/12 02:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/27/12 02:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/27/12 02:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/27/12 02:18	1
Methyl acetate	ND		1.0	0.50	ug/L			07/27/12 02:18	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/27/12 02:18	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/27/12 02:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/27/12 02:18	1
Styrene	ND		1.0	0.73	ug/L			07/27/12 02:18	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/27/12 02:18	1
Toluene	ND		1.0	0.51	ug/L			07/27/12 02:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/27/12 02:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/27/12 02:18	1
<b>Trichloroethene</b>	<b>4.3</b>		1.0	0.46	ug/L			07/27/12 02:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/27/12 02:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/27/12 02:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/27/12 02:18	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	113		66 - 137					07/27/12 02:18	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

**Client Sample ID: GPW14**

Date Collected: 07/18/12 17:05

Date Received: 07/23/12 10:45

**Lab Sample ID: 480-22947-5**

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	113		71 - 126		07/27/12 02:18	1
4-Bromofluorobenzene (Surrogate)	105		73 - 120		07/27/12 02:18	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW8

Date Collected: 07/19/12 15:35

## Lab Sample ID: 480-22947-6

Matrix: Water

Date Received: 07/23/12 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L		07/27/12 02:40		2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L		07/27/12 02:40		2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L		07/27/12 02:40		2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L		07/27/12 02:40		2
1,1-Dichloroethane	ND		2.0	0.76	ug/L		07/27/12 02:40		2
1,1-Dichloroethene	ND		2.0	0.58	ug/L		07/27/12 02:40		2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L		07/27/12 02:40		2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L		07/27/12 02:40		2
1,2-Dibromoethane	ND		2.0	1.5	ug/L		07/27/12 02:40		2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L		07/27/12 02:40		2
1,2-Dichloroethane	ND		2.0	0.42	ug/L		07/27/12 02:40		2
1,2-Dichloropropane	ND		2.0	1.4	ug/L		07/27/12 02:40		2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L		07/27/12 02:40		2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L		07/27/12 02:40		2
2-Hexanone	ND		10	2.5	ug/L		07/27/12 02:40		2
2-Butanone (MEK)	ND		20	2.6	ug/L		07/27/12 02:40		2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L		07/27/12 02:40		2
<b>Acetone</b>	<b>12 J</b>		20	6.0	ug/L		07/27/12 02:40		2
Benzene	ND		2.0	0.82	ug/L		07/27/12 02:40		2
Bromodichloromethane	ND		2.0	0.78	ug/L		07/27/12 02:40		2
Bromoform	ND		2.0	0.52	ug/L		07/27/12 02:40		2
Bromomethane	ND		2.0	1.4	ug/L		07/27/12 02:40		2
Carbon disulfide	ND		2.0	0.38	ug/L		07/27/12 02:40		2
Carbon tetrachloride	ND		2.0	0.54	ug/L		07/27/12 02:40		2
Chlorobenzene	ND		2.0	1.5	ug/L		07/27/12 02:40		2
Dibromochloromethane	ND		2.0	0.64	ug/L		07/27/12 02:40		2
Chloroethane	ND		2.0	0.64	ug/L		07/27/12 02:40		2
Chloroform	ND		2.0	0.68	ug/L		07/27/12 02:40		2
Chloromethane	ND		2.0	0.70	ug/L		07/27/12 02:40		2
<b>cis-1,2-Dichloroethene</b>	<b>15</b>		2.0	1.6	ug/L		07/27/12 02:40		2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L		07/27/12 02:40		2
Cyclohexane	ND		2.0	0.36	ug/L		07/27/12 02:40		2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L		07/27/12 02:40		2
Ethylbenzene	ND		2.0	1.5	ug/L		07/27/12 02:40		2
Isopropylbenzene	ND		2.0	1.6	ug/L		07/27/12 02:40		2
Methyl acetate	ND		2.0	1.0	ug/L		07/27/12 02:40		2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L		07/27/12 02:40		2
Methylcyclohexane	ND		2.0	0.32	ug/L		07/27/12 02:40		2
Methylene Chloride	ND		2.0	0.88	ug/L		07/27/12 02:40		2
Styrene	ND		2.0	1.5	ug/L		07/27/12 02:40		2
Tetrachloroethene	ND		2.0	0.72	ug/L		07/27/12 02:40		2
Toluene	ND		2.0	1.0	ug/L		07/27/12 02:40		2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L		07/27/12 02:40		2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L		07/27/12 02:40		2
<b>Trichloroethene</b>	<b>84</b>		2.0	0.92	ug/L		07/27/12 02:40		2
Trichlorofluoromethane	ND		2.0	1.8	ug/L		07/27/12 02:40		2
Vinyl chloride	ND		2.0	1.8	ug/L		07/27/12 02:40		2
Xylenes, Total	ND		4.0	1.3	ug/L		07/27/12 02:40		2
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>	
1,2-Dichloroethane-d4 (Surr)	110		66 - 137				07/27/12 02:40		2

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

## Client Sample ID: GMW8

Date Collected: 07/19/12 15:35

Date Received: 07/23/12 10:45

Lab Sample ID: 480-22947-6

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	113		71 - 126		07/27/12 02:40	2
4-Bromofluorobenzene (Surr)	105		73 - 120		07/27/12 02:40	2

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GPW2

Date Collected: 07/19/12 15:50

## Lab Sample ID: 480-22947-7

Matrix: Water

Date Received: 07/23/12 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		500	410	ug/L			07/27/12 23:41	500
1,1,2,2-Tetrachloroethane	ND		500	110	ug/L			07/27/12 23:41	500
1,1,2-Trichloroethane	ND		500	120	ug/L			07/27/12 23:41	500
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500	160	ug/L			07/27/12 23:41	500
1,1-Dichloroethane	ND		500	190	ug/L			07/27/12 23:41	500
1,1-Dichloroethene	ND		500	150	ug/L			07/27/12 23:41	500
1,2,4-Trichlorobenzene	ND		500	210	ug/L			07/27/12 23:41	500
1,2-Dibromo-3-Chloropropane	ND		500	200	ug/L			07/27/12 23:41	500
1,2-Dibromoethane	ND		500	370	ug/L			07/27/12 23:41	500
1,2-Dichlorobenzene	ND		500	400	ug/L			07/27/12 23:41	500
1,2-Dichloroethane	ND		500	110	ug/L			07/27/12 23:41	500
1,2-Dichloropropane	ND		500	360	ug/L			07/27/12 23:41	500
1,3-Dichlorobenzene	ND		500	390	ug/L			07/27/12 23:41	500
1,4-Dichlorobenzene	ND		500	420	ug/L			07/27/12 23:41	500
2-Hexanone	ND		2500	620	ug/L			07/27/12 23:41	500
2-Butanone (MEK)	ND		5000	660	ug/L			07/27/12 23:41	500
4-Methyl-2-pentanone (MIBK)	ND		2500	1100	ug/L			07/27/12 23:41	500
Acetone	ND		5000	1500	ug/L			07/27/12 23:41	500
Benzene	ND		500	210	ug/L			07/27/12 23:41	500
Bromodichloromethane	ND		500	200	ug/L			07/27/12 23:41	500
Bromoform	ND		500	130	ug/L			07/27/12 23:41	500
Bromomethane	ND *		500	350	ug/L			07/27/12 23:41	500
Carbon disulfide	ND		500	95	ug/L			07/27/12 23:41	500
Carbon tetrachloride	ND		500	140	ug/L			07/27/12 23:41	500
Chlorobenzene	ND		500	380	ug/L			07/27/12 23:41	500
Dibromochloromethane	ND		500	160	ug/L			07/27/12 23:41	500
Chloroethane	ND		500	160	ug/L			07/27/12 23:41	500
Chloroform	ND		500	170	ug/L			07/27/12 23:41	500
Chloromethane	ND		500	180	ug/L			07/27/12 23:41	500
<b>cis-1,2-Dichloroethene</b>	<b>27000</b>		500	410	ug/L			07/27/12 23:41	500
cis-1,3-Dichloropropene	ND		500	180	ug/L			07/27/12 23:41	500
Cyclohexane	ND		500	90	ug/L			07/27/12 23:41	500
Dichlorodifluoromethane	ND		500	340	ug/L			07/27/12 23:41	500
Ethylbenzene	ND		500	370	ug/L			07/27/12 23:41	500
Isopropylbenzene	ND		500	400	ug/L			07/27/12 23:41	500
Methyl acetate	ND		500	250	ug/L			07/27/12 23:41	500
Methyl tert-butyl ether	ND		500	80	ug/L			07/27/12 23:41	500
Methylcyclohexane	ND		500	80	ug/L			07/27/12 23:41	500
Methylene Chloride	ND		500	220	ug/L			07/27/12 23:41	500
Styrene	ND		500	370	ug/L			07/27/12 23:41	500
Tetrachloroethene	ND		500	180	ug/L			07/27/12 23:41	500
Toluene	ND		500	260	ug/L			07/27/12 23:41	500
trans-1,2-Dichloroethene	ND		500	450	ug/L			07/27/12 23:41	500
trans-1,3-Dichloropropene	ND		500	190	ug/L			07/27/12 23:41	500
<b>Trichloroethene</b>	<b>36000</b>		500	230	ug/L			07/27/12 23:41	500
Trichlorofluoromethane	ND		500	440	ug/L			07/27/12 23:41	500
Vinyl chloride	ND		500	450	ug/L			07/27/12 23:41	500
Xylenes, Total	ND		1000	330	ug/L			07/27/12 23:41	500
<b>Surrogate</b>		<b>%Recovery</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)		95		66 - 137				07/27/12 23:41	500

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

**Client Sample ID: GPW2**

Date Collected: 07/19/12 15:50

Date Received: 07/23/12 10:45

**Lab Sample ID: 480-22947-7**

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		71 - 126		07/27/12 23:41	500
4-Bromofluorobenzene (Surr)	98		73 - 120		07/27/12 23:41	500

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GPW3**

**Date Collected: 07/19/12 16:00**

**Date Received: 07/23/12 10:45**

**Lab Sample ID: 480-22947-8**

**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		500	410	ug/L			07/28/12 00:05	500
1,1,2,2-Tetrachloroethane	ND		500	110	ug/L			07/28/12 00:05	500
1,1,2-Trichloroethane	ND		500	120	ug/L			07/28/12 00:05	500
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500	160	ug/L			07/28/12 00:05	500
1,1-Dichloroethane	ND		500	190	ug/L			07/28/12 00:05	500
1,1-Dichloroethene	ND		500	150	ug/L			07/28/12 00:05	500
1,2,4-Trichlorobenzene	ND		500	210	ug/L			07/28/12 00:05	500
1,2-Dibromo-3-Chloropropane	ND		500	200	ug/L			07/28/12 00:05	500
1,2-Dibromoethane	ND		500	370	ug/L			07/28/12 00:05	500
1,2-Dichlorobenzene	ND		500	400	ug/L			07/28/12 00:05	500
1,2-Dichloroethane	ND		500	110	ug/L			07/28/12 00:05	500
1,2-Dichloropropane	ND		500	360	ug/L			07/28/12 00:05	500
1,3-Dichlorobenzene	ND		500	390	ug/L			07/28/12 00:05	500
1,4-Dichlorobenzene	ND		500	420	ug/L			07/28/12 00:05	500
2-Hexanone	ND		2500	620	ug/L			07/28/12 00:05	500
2-Butanone (MEK)	ND		5000	660	ug/L			07/28/12 00:05	500
4-Methyl-2-pentanone (MIBK)	ND		2500	1100	ug/L			07/28/12 00:05	500
Acetone	ND		5000	1500	ug/L			07/28/12 00:05	500
Benzene	ND		500	210	ug/L			07/28/12 00:05	500
Bromodichloromethane	ND		500	200	ug/L			07/28/12 00:05	500
Bromoform	ND		500	130	ug/L			07/28/12 00:05	500
Bromomethane	ND *		500	350	ug/L			07/28/12 00:05	500
Carbon disulfide	ND		500	95	ug/L			07/28/12 00:05	500
Carbon tetrachloride	ND		500	140	ug/L			07/28/12 00:05	500
Chlorobenzene	ND		500	380	ug/L			07/28/12 00:05	500
Dibromochloromethane	ND		500	160	ug/L			07/28/12 00:05	500
Chloroethane	ND		500	160	ug/L			07/28/12 00:05	500
Chloroform	ND		500	170	ug/L			07/28/12 00:05	500
Chloromethane	ND		500	180	ug/L			07/28/12 00:05	500
<b>cis-1,2-Dichloroethene</b>	<b>11000</b>		500	410	ug/L			07/28/12 00:05	500
cis-1,3-Dichloropropene	ND		500	180	ug/L			07/28/12 00:05	500
Cyclohexane	ND		500	90	ug/L			07/28/12 00:05	500
Dichlorodifluoromethane	ND		500	340	ug/L			07/28/12 00:05	500
Ethylbenzene	ND		500	370	ug/L			07/28/12 00:05	500
Isopropylbenzene	ND		500	400	ug/L			07/28/12 00:05	500
Methyl acetate	ND		500	250	ug/L			07/28/12 00:05	500
Methyl tert-butyl ether	ND		500	80	ug/L			07/28/12 00:05	500
Methylcyclohexane	ND		500	80	ug/L			07/28/12 00:05	500
Methylene Chloride	ND		500	220	ug/L			07/28/12 00:05	500
Styrene	ND		500	370	ug/L			07/28/12 00:05	500
Tetrachloroethene	ND		500	180	ug/L			07/28/12 00:05	500
Toluene	ND		500	260	ug/L			07/28/12 00:05	500
trans-1,2-Dichloroethene	ND		500	450	ug/L			07/28/12 00:05	500
trans-1,3-Dichloropropene	ND		500	190	ug/L			07/28/12 00:05	500
<b>Trichloroethene</b>	<b>29000</b>		500	230	ug/L			07/28/12 00:05	500
Trichlorofluoromethane	ND		500	440	ug/L			07/28/12 00:05	500
<b>Vinyl chloride</b>	<b>1200</b>		500	450	ug/L			07/28/12 00:05	500
Xylenes, Total	ND		1000	330	ug/L			07/28/12 00:05	500
<b>Surrogate</b>		<b>%Recovery</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)		97		66 - 137				07/28/12 00:05	500

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

**Client Sample ID: GPW3**

Date Collected: 07/19/12 16:00

Date Received: 07/23/12 10:45

**Lab Sample ID: 480-22947-8**

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	96		71 - 126		07/28/12 00:05	500
4-Bromofluorobenzene (Surrogate)	94		73 - 120		07/28/12 00:05	500

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GPW4

Date Collected: 07/19/12 16:15

## Lab Sample ID: 480-22947-9

Matrix: Water

Date Received: 07/23/12 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			07/28/12 00:31	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			07/28/12 00:31	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			07/28/12 00:31	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			07/28/12 00:31	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			07/28/12 00:31	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			07/28/12 00:31	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			07/28/12 00:31	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			07/28/12 00:31	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			07/28/12 00:31	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			07/28/12 00:31	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			07/28/12 00:31	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			07/28/12 00:31	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			07/28/12 00:31	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			07/28/12 00:31	2
2-Hexanone	ND		10	2.5	ug/L			07/28/12 00:31	2
2-Butanone (MEK)	ND		20	2.6	ug/L			07/28/12 00:31	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			07/28/12 00:31	2
Acetone	ND		20	6.0	ug/L			07/28/12 00:31	2
Benzene	ND		2.0	0.82	ug/L			07/28/12 00:31	2
Bromodichloromethane	ND		2.0	0.78	ug/L			07/28/12 00:31	2
Bromoform	ND		2.0	0.52	ug/L			07/28/12 00:31	2
Bromomethane	ND *		2.0	1.4	ug/L			07/28/12 00:31	2
Carbon disulfide	ND		2.0	0.38	ug/L			07/28/12 00:31	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			07/28/12 00:31	2
Chlorobenzene	ND		2.0	1.5	ug/L			07/28/12 00:31	2
Dibromochloromethane	ND		2.0	0.64	ug/L			07/28/12 00:31	2
Chloroethane	ND		2.0	0.64	ug/L			07/28/12 00:31	2
Chloroform	ND		2.0	0.68	ug/L			07/28/12 00:31	2
Chloromethane	ND		2.0	0.70	ug/L			07/28/12 00:31	2
<b>cis-1,2-Dichloroethene</b>	<b>180</b>		2.0	1.6	ug/L			07/28/12 00:31	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			07/28/12 00:31	2
Cyclohexane	ND		2.0	0.36	ug/L			07/28/12 00:31	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			07/28/12 00:31	2
Ethylbenzene	ND		2.0	1.5	ug/L			07/28/12 00:31	2
Isopropylbenzene	ND		2.0	1.6	ug/L			07/28/12 00:31	2
Methyl acetate	ND		2.0	1.0	ug/L			07/28/12 00:31	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			07/28/12 00:31	2
Methylcyclohexane	ND		2.0	0.32	ug/L			07/28/12 00:31	2
Methylene Chloride	ND		2.0	0.88	ug/L			07/28/12 00:31	2
Styrene	ND		2.0	1.5	ug/L			07/28/12 00:31	2
Tetrachloroethene	ND		2.0	0.72	ug/L			07/28/12 00:31	2
Toluene	ND		2.0	1.0	ug/L			07/28/12 00:31	2
<b>trans-1,2-Dichloroethene</b>	<b>3.3</b>		2.0	1.8	ug/L			07/28/12 00:31	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			07/28/12 00:31	2
<b>Trichloroethene</b>	<b>100</b>		2.0	0.92	ug/L			07/28/12 00:31	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			07/28/12 00:31	2
<b>Vinyl chloride</b>	<b>18</b>		2.0	1.8	ug/L			07/28/12 00:31	2
Xylenes, Total	ND		4.0	1.3	ug/L			07/28/12 00:31	2
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	93		66 - 137					07/28/12 00:31	2

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

**Client Sample ID: GPW4**

Date Collected: 07/19/12 16:15

Date Received: 07/23/12 10:45

**Lab Sample ID: 480-22947-9**

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		71 - 126		07/28/12 00:31	2
4-Bromofluorobenzene (Surr)	98		73 - 120		07/28/12 00:31	2

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GPW5

Date Collected: 07/19/12 16:35

## Lab Sample ID: 480-22947-10

Matrix: Water

Date Received: 07/23/12 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		200	160	ug/L			07/30/12 14:34	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			07/30/12 14:34	200
1,1,2-Trichloroethane	ND		200	46	ug/L			07/30/12 14:34	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		200	62	ug/L			07/30/12 14:34	200
1,1-Dichloroethane	ND		200	76	ug/L			07/30/12 14:34	200
1,1-Dichloroethene	ND		200	58	ug/L			07/30/12 14:34	200
1,2,4-Trichlorobenzene	ND		200	82	ug/L			07/30/12 14:34	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			07/30/12 14:34	200
1,2-Dibromoethane	ND		200	150	ug/L			07/30/12 14:34	200
1,2-Dichlorobenzene	ND		200	160	ug/L			07/30/12 14:34	200
1,2-Dichloroethane	ND		200	42	ug/L			07/30/12 14:34	200
1,2-Dichloropropane	ND		200	140	ug/L			07/30/12 14:34	200
1,3-Dichlorobenzene	ND		200	160	ug/L			07/30/12 14:34	200
1,4-Dichlorobenzene	ND		200	170	ug/L			07/30/12 14:34	200
2-Hexanone	ND		1000	250	ug/L			07/30/12 14:34	200
2-Butanone (MEK)	ND		2000	260	ug/L			07/30/12 14:34	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			07/30/12 14:34	200
Acetone	ND		2000	600	ug/L			07/30/12 14:34	200
Benzene	ND		200	82	ug/L			07/30/12 14:34	200
Bromodichloromethane	ND		200	78	ug/L			07/30/12 14:34	200
Bromoform	ND		200	52	ug/L			07/30/12 14:34	200
Bromomethane	ND		200	140	ug/L			07/30/12 14:34	200
Carbon disulfide	ND		200	38	ug/L			07/30/12 14:34	200
Carbon tetrachloride	ND		200	54	ug/L			07/30/12 14:34	200
Chlorobenzene	ND		200	150	ug/L			07/30/12 14:34	200
Dibromochloromethane	ND		200	64	ug/L			07/30/12 14:34	200
Chloroethane	ND		200	64	ug/L			07/30/12 14:34	200
Chloroform	ND		200	68	ug/L			07/30/12 14:34	200
Chloromethane	ND		200	70	ug/L			07/30/12 14:34	200
<b>cis-1,2-Dichloroethene</b>	<b>16000</b>		200	160	ug/L			07/30/12 14:34	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			07/30/12 14:34	200
Cyclohexane	ND		200	36	ug/L			07/30/12 14:34	200
Dichlorodifluoromethane	ND		200	140	ug/L			07/30/12 14:34	200
Ethylbenzene	ND		200	150	ug/L			07/30/12 14:34	200
Isopropylbenzene	ND		200	160	ug/L			07/30/12 14:34	200
Methyl acetate	ND		200	100	ug/L			07/30/12 14:34	200
Methyl tert-butyl ether	ND		200	32	ug/L			07/30/12 14:34	200
Methylcyclohexane	ND		200	32	ug/L			07/30/12 14:34	200
Methylene Chloride	ND		200	88	ug/L			07/30/12 14:34	200
Styrene	ND		200	150	ug/L			07/30/12 14:34	200
Tetrachloroethene	ND		200	72	ug/L			07/30/12 14:34	200
Toluene	ND		200	100	ug/L			07/30/12 14:34	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			07/30/12 14:34	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			07/30/12 14:34	200
<b>Trichloroethene</b>	<b>14000</b>		200	92	ug/L			07/30/12 14:34	200
Trichlorofluoromethane	ND		200	180	ug/L			07/30/12 14:34	200
<b>Vinyl chloride</b>	<b>1400</b>		200	180	ug/L			07/30/12 14:34	200
Xylenes, Total	ND		400	130	ug/L			07/30/12 14:34	200
<b>Surrogate</b>		<b>%Recovery</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)		93		66 - 137				07/30/12 14:34	200

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

## Client Sample ID: GPW5

Date Collected: 07/19/12 16:35

Date Received: 07/23/12 10:45

## Lab Sample ID: 480-22947-10

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	102		71 - 126		07/30/12 14:34	200
4-Bromofluorobenzene (Surrogate)	93		73 - 120		07/30/12 14:34	200

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GMW4**

**Lab Sample ID: 480-22947-11**

**Matrix: Water**

**Date Collected: 07/19/12 16:45**

**Date Received: 07/23/12 10:45**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			07/30/12 14:59	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			07/30/12 14:59	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			07/30/12 14:59	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			07/30/12 14:59	10
1,1-Dichloroethane	ND		10	3.8	ug/L			07/30/12 14:59	10
1,1-Dichloroethene	ND		10	2.9	ug/L			07/30/12 14:59	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			07/30/12 14:59	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			07/30/12 14:59	10
1,2-Dibromoethane	ND		10	7.3	ug/L			07/30/12 14:59	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			07/30/12 14:59	10
1,2-Dichloroethane	ND		10	2.1	ug/L			07/30/12 14:59	10
1,2-Dichloropropane	ND		10	7.2	ug/L			07/30/12 14:59	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			07/30/12 14:59	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			07/30/12 14:59	10
2-Hexanone	ND		50	12	ug/L			07/30/12 14:59	10
2-Butanone (MEK)	ND		100	13	ug/L			07/30/12 14:59	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			07/30/12 14:59	10
Acetone	ND		100	30	ug/L			07/30/12 14:59	10
Benzene	ND		10	4.1	ug/L			07/30/12 14:59	10
Bromodichloromethane	ND		10	3.9	ug/L			07/30/12 14:59	10
Bromoform	ND		10	2.6	ug/L			07/30/12 14:59	10
Bromomethane	ND		10	6.9	ug/L			07/30/12 14:59	10
Carbon disulfide	ND		10	1.9	ug/L			07/30/12 14:59	10
Carbon tetrachloride	ND		10	2.7	ug/L			07/30/12 14:59	10
Chlorobenzene	ND		10	7.5	ug/L			07/30/12 14:59	10
Dibromochloromethane	ND		10	3.2	ug/L			07/30/12 14:59	10
Chloroethane	ND		10	3.2	ug/L			07/30/12 14:59	10
Chloroform	ND		10	3.4	ug/L			07/30/12 14:59	10
Chloromethane	ND		10	3.5	ug/L			07/30/12 14:59	10
<b>cis-1,2-Dichloroethene</b>	<b>580</b>		10	8.1	ug/L			07/30/12 14:59	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			07/30/12 14:59	10
Cyclohexane	ND		10	1.8	ug/L			07/30/12 14:59	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			07/30/12 14:59	10
Ethylbenzene	ND		10	7.4	ug/L			07/30/12 14:59	10
Isopropylbenzene	ND		10	7.9	ug/L			07/30/12 14:59	10
Methyl acetate	ND		10	5.0	ug/L			07/30/12 14:59	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			07/30/12 14:59	10
Methylcyclohexane	ND		10	1.6	ug/L			07/30/12 14:59	10
Methylene Chloride	ND		10	4.4	ug/L			07/30/12 14:59	10
Styrene	ND		10	7.3	ug/L			07/30/12 14:59	10
Tetrachloroethene	ND		10	3.6	ug/L			07/30/12 14:59	10
Toluene	ND		10	5.1	ug/L			07/30/12 14:59	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			07/30/12 14:59	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			07/30/12 14:59	10
<b>Trichloroethene</b>	<b>110</b>		10	4.6	ug/L			07/30/12 14:59	10
Trichlorofluoromethane	ND		10	8.8	ug/L			07/30/12 14:59	10
<b>Vinyl chloride</b>	<b>84</b>		10	9.0	ug/L			07/30/12 14:59	10
Xylenes, Total	ND		20	6.6	ug/L			07/30/12 14:59	10
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>	
1,2-Dichloroethane-d4 (Surr)	95		66 - 137				07/30/12 14:59	10	

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

## Client Sample ID: GMW4

Date Collected: 07/19/12 16:45

Date Received: 07/23/12 10:45

## Lab Sample ID: 480-22947-11

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	96		71 - 126		07/30/12 14:59	10
4-Bromofluorobenzene (Surrogate)	102		73 - 120		07/30/12 14:59	10

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW5

Date Collected: 07/19/12 17:00

## Lab Sample ID: 480-22947-12

Matrix: Water

Date Received: 07/23/12 10:45

### 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			07/28/12 01:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/28/12 01:47	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/28/12 01:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/28/12 01:47	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/28/12 01:47	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/28/12 01:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/28/12 01:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/28/12 01:47	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/28/12 01:47	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/28/12 01:47	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/28/12 01:47	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/28/12 01:47	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/28/12 01:47	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/28/12 01:47	1
2-Hexanone	ND		5.0	1.2	ug/L			07/28/12 01:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/28/12 01:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/28/12 01:47	1
<b>Acetone</b>	<b>3.7 J</b>		10	3.0	ug/L			07/28/12 01:47	1
Benzene	ND		1.0	0.41	ug/L			07/28/12 01:47	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/28/12 01:47	1
Bromoform	ND		1.0	0.26	ug/L			07/28/12 01:47	1
Bromomethane	ND *		1.0	0.69	ug/L			07/28/12 01:47	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/28/12 01:47	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/28/12 01:47	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/28/12 01:47	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/28/12 01:47	1
Chloroethane	ND		1.0	0.32	ug/L			07/28/12 01:47	1
Chloroform	ND		1.0	0.34	ug/L			07/28/12 01:47	1
<b>Chloromethane</b>	<b>0.44 J</b>		1.0	0.35	ug/L			07/28/12 01:47	1
<b>cis-1,2-Dichloroethene</b>	<b>47</b>		1.0	0.81	ug/L			07/28/12 01:47	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/28/12 01:47	1
Cyclohexane	ND		1.0	0.18	ug/L			07/28/12 01:47	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/28/12 01:47	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/28/12 01:47	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/28/12 01:47	1
Methyl acetate	ND		1.0	0.50	ug/L			07/28/12 01:47	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/28/12 01:47	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/28/12 01:47	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/28/12 01:47	1
Styrene	ND		1.0	0.73	ug/L			07/28/12 01:47	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/28/12 01:47	1
Toluene	ND		1.0	0.51	ug/L			07/28/12 01:47	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/28/12 01:47	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/28/12 01:47	1
<b>Trichloroethene</b>	<b>2.3</b>		1.0	0.46	ug/L			07/28/12 01:47	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/28/12 01:47	1
<b>Vinyl chloride</b>	<b>14</b>		1.0	0.90	ug/L			07/28/12 01:47	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/28/12 01:47	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>	
1,2-Dichloroethane-d4 (Surr)	97		66 - 137						

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

## Client Sample ID: GMW5

Date Collected: 07/19/12 17:00

Date Received: 07/23/12 10:45

## Lab Sample ID: 480-22947-12

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	95		71 - 126		07/28/12 01:47	1
4-Bromofluorobenzene (Surrogate)	92		73 - 120		07/28/12 01:47	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GPW6

Date Collected: 07/19/12 17:10

Lab Sample ID: 480-22947-13

Matrix: Water

Date Received: 07/23/12 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		40	33	ug/L			07/28/12 02:12	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			07/28/12 02:12	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			07/28/12 02:12	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			07/28/12 02:12	40
1,1-Dichloroethane	ND		40	15	ug/L			07/28/12 02:12	40
1,1-Dichloroethene	ND		40	12	ug/L			07/28/12 02:12	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			07/28/12 02:12	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			07/28/12 02:12	40
1,2-Dibromoethane	ND		40	29	ug/L			07/28/12 02:12	40
1,2-Dichlorobenzene	ND		40	32	ug/L			07/28/12 02:12	40
1,2-Dichloroethane	ND		40	8.4	ug/L			07/28/12 02:12	40
1,2-Dichloropropane	ND		40	29	ug/L			07/28/12 02:12	40
1,3-Dichlorobenzene	ND		40	31	ug/L			07/28/12 02:12	40
1,4-Dichlorobenzene	ND		40	34	ug/L			07/28/12 02:12	40
2-Hexanone	ND		200	50	ug/L			07/28/12 02:12	40
2-Butanone (MEK)	ND		400	53	ug/L			07/28/12 02:12	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			07/28/12 02:12	40
Acetone	ND		400	120	ug/L			07/28/12 02:12	40
Benzene	ND		40	16	ug/L			07/28/12 02:12	40
Bromodichloromethane	ND		40	16	ug/L			07/28/12 02:12	40
Bromoform	ND		40	10	ug/L			07/28/12 02:12	40
Bromomethane	ND *		40	28	ug/L			07/28/12 02:12	40
Carbon disulfide	ND		40	7.6	ug/L			07/28/12 02:12	40
Carbon tetrachloride	ND		40	11	ug/L			07/28/12 02:12	40
Chlorobenzene	ND		40	30	ug/L			07/28/12 02:12	40
Dibromochloromethane	ND		40	13	ug/L			07/28/12 02:12	40
Chloroethane	ND		40	13	ug/L			07/28/12 02:12	40
Chloroform	ND		40	14	ug/L			07/28/12 02:12	40
Chloromethane	ND		40	14	ug/L			07/28/12 02:12	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			07/28/12 02:12	40
Cyclohexane	ND		40	7.2	ug/L			07/28/12 02:12	40
Dichlorodifluoromethane	ND		40	27	ug/L			07/28/12 02:12	40
Ethylbenzene	ND		40	30	ug/L			07/28/12 02:12	40
Isopropylbenzene	ND		40	32	ug/L			07/28/12 02:12	40
Methyl acetate	ND		40	20	ug/L			07/28/12 02:12	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			07/28/12 02:12	40
Methylcyclohexane	ND		40	6.4	ug/L			07/28/12 02:12	40
Methylene Chloride	ND		40	18	ug/L			07/28/12 02:12	40
Styrene	ND		40	29	ug/L			07/28/12 02:12	40
Tetrachloroethene	ND		40	14	ug/L			07/28/12 02:12	40
Toluene	ND		40	20	ug/L			07/28/12 02:12	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			07/28/12 02:12	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			07/28/12 02:12	40
<b>Trichloroethene</b>	<b>3300</b>		40	18	ug/L			07/28/12 02:12	40
Trichlorofluoromethane	ND		40	35	ug/L			07/28/12 02:12	40
<b>Vinyl chloride</b>	<b>490</b>		40	36	ug/L			07/28/12 02:12	40
Xylenes, Total	ND		80	26	ug/L			07/28/12 02:12	40
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	100			66 - 137					
Toluene-d8 (Surr)	96			71 - 126					

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## **Client Sample ID: GPW6**

**Date Collected:** 07/19/12 17:10

**Lab Sample ID:** 480-22947-13

**Date Received:** 07/23/12 10:45

**Matrix:** Water

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

<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	95		73 - 120		07/28/12 02:12	40

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

<b>Analyte</b>	<b>Result</b>	<b>Qualifier</b>	<b>RL</b>	<b>MDL</b>	<b>Unit</b>	<b>D</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
cis-1,2-Dichloroethene	2000		50	41	ug/L			07/30/12 15:24	50
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	100		66 - 137					07/30/12 15:24	50
Toluene-d8 (Surr)	85		71 - 126					07/30/12 15:24	50
4-Bromofluorobenzene (Surr)	92		73 - 120					07/30/12 15:24	50

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GPW17**

**Lab Sample ID: 480-22947-14**

**Matrix: Water**

Date Collected: 07/20/12 10:25

Date Received: 07/23/12 10:45

**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			07/28/12 02:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/28/12 02:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/28/12 02:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/28/12 02:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/28/12 02:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/28/12 02:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/28/12 02:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/28/12 02:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/28/12 02:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/28/12 02:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/28/12 02:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/28/12 02:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/28/12 02:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/28/12 02:37	1
2-Hexanone	ND		5.0	1.2	ug/L			07/28/12 02:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/28/12 02:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/28/12 02:37	1
Acetone	ND		10	3.0	ug/L			07/28/12 02:37	1
Benzene	ND		1.0	0.41	ug/L			07/28/12 02:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/28/12 02:37	1
Bromoform	ND		1.0	0.26	ug/L			07/28/12 02:37	1
Bromomethane	ND *		1.0	0.69	ug/L			07/28/12 02:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/28/12 02:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/28/12 02:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/28/12 02:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/28/12 02:37	1
Chloroethane	ND		1.0	0.32	ug/L			07/28/12 02:37	1
Chloroform	ND		1.0	0.34	ug/L			07/28/12 02:37	1
Chloromethane	ND		1.0	0.35	ug/L			07/28/12 02:37	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/28/12 02:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/28/12 02:37	1
Cyclohexane	ND		1.0	0.18	ug/L			07/28/12 02:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/28/12 02:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/28/12 02:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/28/12 02:37	1
Methyl acetate	ND		1.0	0.50	ug/L			07/28/12 02:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/28/12 02:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/28/12 02:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/28/12 02:37	1
Styrene	ND		1.0	0.73	ug/L			07/28/12 02:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/28/12 02:37	1
Toluene	ND		1.0	0.51	ug/L			07/28/12 02:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/28/12 02:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/28/12 02:37	1
Trichloroethene	ND		1.0	0.46	ug/L			07/28/12 02:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/28/12 02:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/28/12 02:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/28/12 02:37	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	99			66 - 137				07/28/12 02:37	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

**Client Sample ID: GPW17**

Date Collected: 07/20/12 10:25

Date Received: 07/23/12 10:45

**Lab Sample ID: 480-22947-14**

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	96		71 - 126		07/28/12 02:37	1
4-Bromofluorobenzene (Surrogate)	96		73 - 120		07/28/12 02:37	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW7

Date Collected: 07/20/12 10:45

Date Received: 07/23/12 10:45

## Lab Sample ID: 480-22947-15

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			07/28/12 03:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/28/12 03:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/28/12 03:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/28/12 03:02	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/28/12 03:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/28/12 03:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/28/12 03:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/28/12 03:02	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/28/12 03:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/28/12 03:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/28/12 03:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/28/12 03:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/28/12 03:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/28/12 03:02	1
2-Hexanone	ND		5.0	1.2	ug/L			07/28/12 03:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/28/12 03:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/28/12 03:02	1
<b>Acetone</b>	<b>6.4 J</b>		10	3.0	ug/L			07/28/12 03:02	1
Benzene	ND		1.0	0.41	ug/L			07/28/12 03:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/28/12 03:02	1
Bromoform	ND		1.0	0.26	ug/L			07/28/12 03:02	1
Bromomethane	ND *		1.0	0.69	ug/L			07/28/12 03:02	1
<b>Carbon disulfide</b>	<b>0.69 J</b>		1.0	0.19	ug/L			07/28/12 03:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/28/12 03:02	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/28/12 03:02	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/28/12 03:02	1
Chloroethane	ND		1.0	0.32	ug/L			07/28/12 03:02	1
Chloroform	ND		1.0	0.34	ug/L			07/28/12 03:02	1
Chloromethane	ND		1.0	0.35	ug/L			07/28/12 03:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/28/12 03:02	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/28/12 03:02	1
Cyclohexane	ND		1.0	0.18	ug/L			07/28/12 03:02	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/28/12 03:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/28/12 03:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/28/12 03:02	1
Methyl acetate	ND		1.0	0.50	ug/L			07/28/12 03:02	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/28/12 03:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/28/12 03:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/28/12 03:02	1
Styrene	ND		1.0	0.73	ug/L			07/28/12 03:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/28/12 03:02	1
Toluene	ND		1.0	0.51	ug/L			07/28/12 03:02	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/28/12 03:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/28/12 03:02	1
Trichloroethene	ND		1.0	0.46	ug/L			07/28/12 03:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/28/12 03:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/28/12 03:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/28/12 03:02	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	100		66 - 137					07/28/12 03:02	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

## Client Sample ID: GMW7

Date Collected: 07/20/12 10:45

Date Received: 07/23/12 10:45

## Lab Sample ID: 480-22947-15

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	96		71 - 126	07/28/12 03:02		1
4-Bromofluorobenzene (Surrogate)	95		73 - 120		07/28/12 03:02	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW6

Date Collected: 07/20/12 11:00

## Lab Sample ID: 480-22947-16

Matrix: Water

Date Received: 07/23/12 10:45

### 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			07/28/12 03:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/28/12 03:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/28/12 03:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/28/12 03:27	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/28/12 03:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/28/12 03:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/28/12 03:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/28/12 03:27	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/28/12 03:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/28/12 03:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/28/12 03:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/28/12 03:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/28/12 03:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/28/12 03:27	1
2-Hexanone	ND		5.0	1.2	ug/L			07/28/12 03:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/28/12 03:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/28/12 03:27	1
<b>Acetone</b>	<b>6.1 J</b>		10	3.0	ug/L			07/28/12 03:27	1
Benzene	ND		1.0	0.41	ug/L			07/28/12 03:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/28/12 03:27	1
Bromoform	ND		1.0	0.26	ug/L			07/28/12 03:27	1
Bromomethane	ND *		1.0	0.69	ug/L			07/28/12 03:27	1
<b>Carbon disulfide</b>	<b>0.87 J</b>		1.0	0.19	ug/L			07/28/12 03:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/28/12 03:27	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/28/12 03:27	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/28/12 03:27	1
Chloroethane	ND		1.0	0.32	ug/L			07/28/12 03:27	1
Chloroform	ND		1.0	0.34	ug/L			07/28/12 03:27	1
Chloromethane	ND		1.0	0.35	ug/L			07/28/12 03:27	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/28/12 03:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/28/12 03:27	1
Cyclohexane	ND		1.0	0.18	ug/L			07/28/12 03:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/28/12 03:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/28/12 03:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/28/12 03:27	1
Methyl acetate	ND		1.0	0.50	ug/L			07/28/12 03:27	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/28/12 03:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/28/12 03:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/28/12 03:27	1
Styrene	ND		1.0	0.73	ug/L			07/28/12 03:27	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/28/12 03:27	1
Toluene	ND		1.0	0.51	ug/L			07/28/12 03:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/28/12 03:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/28/12 03:27	1
Trichloroethene	ND		1.0	0.46	ug/L			07/28/12 03:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/28/12 03:27	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/28/12 03:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/28/12 03:27	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	104		66 - 137					07/28/12 03:27	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

## Client Sample ID: GMW6

Date Collected: 07/20/12 11:00

Date Received: 07/23/12 10:45

## Lab Sample ID: 480-22947-16

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	97		71 - 126		07/28/12 03:27	1
4-Bromofluorobenzene (Surrogate)	110		73 - 120		07/28/12 03:27	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GMW3**

**Lab Sample ID: 480-22947-17**

Date Collected: 07/20/12 11:15

Matrix: Water

Date Received: 07/23/12 10:45

**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			07/28/12 03:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/28/12 03:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/28/12 03:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/28/12 03:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/28/12 03:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/28/12 03:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/28/12 03:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/28/12 03:52	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/28/12 03:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/28/12 03:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/28/12 03:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/28/12 03:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/28/12 03:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/28/12 03:52	1
2-Hexanone	ND		5.0	1.2	ug/L			07/28/12 03:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/28/12 03:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/28/12 03:52	1
<b>Acetone</b>	<b>7.2 J</b>		10	3.0	ug/L			07/28/12 03:52	1
Benzene	ND		1.0	0.41	ug/L			07/28/12 03:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/28/12 03:52	1
Bromoform	ND		1.0	0.26	ug/L			07/28/12 03:52	1
Bromomethane	ND *		1.0	0.69	ug/L			07/28/12 03:52	1
<b>Carbon disulfide</b>	<b>0.86 J</b>		1.0	0.19	ug/L			07/28/12 03:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/28/12 03:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/28/12 03:52	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/28/12 03:52	1
Chloroethane	ND		1.0	0.32	ug/L			07/28/12 03:52	1
Chloroform	ND		1.0	0.34	ug/L			07/28/12 03:52	1
Chloromethane	ND		1.0	0.35	ug/L			07/28/12 03:52	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/28/12 03:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/28/12 03:52	1
Cyclohexane	ND		1.0	0.18	ug/L			07/28/12 03:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/28/12 03:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/28/12 03:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/28/12 03:52	1
Methyl acetate	ND		1.0	0.50	ug/L			07/28/12 03:52	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/28/12 03:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/28/12 03:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/28/12 03:52	1
Styrene	ND		1.0	0.73	ug/L			07/28/12 03:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/28/12 03:52	1
Toluene	ND		1.0	0.51	ug/L			07/28/12 03:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/28/12 03:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/28/12 03:52	1
Trichloroethene	ND		1.0	0.46	ug/L			07/28/12 03:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/28/12 03:52	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/28/12 03:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/28/12 03:52	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	100		66 - 137					07/28/12 03:52	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

## Client Sample ID: GMW3

Date Collected: 07/20/12 11:15

Date Received: 07/23/12 10:45

## Lab Sample ID: 480-22947-17

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	96		71 - 126		07/28/12 03:52	1
4-Bromofluorobenzene (Surrogate)	111		73 - 120		07/28/12 03:52	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GPW20**

**Lab Sample ID: 480-22947-18**

**Matrix: Water**

Date Collected: 07/20/12 11:35

Date Received: 07/23/12 10:45

**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			07/28/12 04:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/28/12 04:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/28/12 04:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/28/12 04:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/28/12 04:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/28/12 04:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/28/12 04:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/28/12 04:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/28/12 04:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/28/12 04:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/28/12 04:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/28/12 04:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/28/12 04:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/28/12 04:17	1
2-Hexanone	ND		5.0	1.2	ug/L			07/28/12 04:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/28/12 04:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/28/12 04:17	1
<b>Acetone</b>	<b>3.8 J</b>		10	3.0	ug/L			07/28/12 04:17	1
Benzene	ND		1.0	0.41	ug/L			07/28/12 04:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/28/12 04:17	1
Bromoform	ND		1.0	0.26	ug/L			07/28/12 04:17	1
Bromomethane	ND *		1.0	0.69	ug/L			07/28/12 04:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/28/12 04:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/28/12 04:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/28/12 04:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/28/12 04:17	1
Chloroethane	ND		1.0	0.32	ug/L			07/28/12 04:17	1
Chloroform	ND		1.0	0.34	ug/L			07/28/12 04:17	1
Chloromethane	ND		1.0	0.35	ug/L			07/28/12 04:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/28/12 04:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/28/12 04:17	1
Cyclohexane	ND		1.0	0.18	ug/L			07/28/12 04:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/28/12 04:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/28/12 04:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/28/12 04:17	1
Methyl acetate	ND		1.0	0.50	ug/L			07/28/12 04:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/28/12 04:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/28/12 04:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/28/12 04:17	1
Styrene	ND		1.0	0.73	ug/L			07/28/12 04:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/28/12 04:17	1
Toluene	ND		1.0	0.51	ug/L			07/28/12 04:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/28/12 04:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/28/12 04:17	1
Trichloroethene	ND		1.0	0.46	ug/L			07/28/12 04:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/28/12 04:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/28/12 04:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/28/12 04:17	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	100		66 - 137					07/28/12 04:17	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

**Client Sample ID: GPW20**

Date Collected: 07/20/12 11:35

Date Received: 07/23/12 10:45

**Lab Sample ID: 480-22947-18**

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	97		71 - 126		07/28/12 04:17	1
4-Bromofluorobenzene (Surrogate)	107		73 - 120		07/28/12 04:17	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: GPW18**

**Lab Sample ID: 480-22947-19**

**Matrix: Water**

**Date Collected: 07/20/12 12:45**

**Date Received: 07/23/12 10:45**

**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			07/31/12 13:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/31/12 13:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/31/12 13:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/31/12 13:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/31/12 13:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/31/12 13:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/31/12 13:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/31/12 13:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/31/12 13:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/31/12 13:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/31/12 13:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/31/12 13:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/31/12 13:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/31/12 13:20	1
2-Hexanone	ND		5.0	1.2	ug/L			07/31/12 13:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/31/12 13:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/31/12 13:20	1
Acetone	ND		10	3.0	ug/L			07/31/12 13:20	1
Benzene	ND		1.0	0.41	ug/L			07/31/12 13:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/31/12 13:20	1
Bromoform	ND		1.0	0.26	ug/L			07/31/12 13:20	1
Bromomethane	ND		1.0	0.69	ug/L			07/31/12 13:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/31/12 13:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/31/12 13:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/31/12 13:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/31/12 13:20	1
Chloroethane	ND		1.0	0.32	ug/L			07/31/12 13:20	1
Chloroform	ND		1.0	0.34	ug/L			07/31/12 13:20	1
Chloromethane	ND		1.0	0.35	ug/L			07/31/12 13:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/31/12 13:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/31/12 13:20	1
Cyclohexane	ND		1.0	0.18	ug/L			07/31/12 13:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/31/12 13:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/31/12 13:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/31/12 13:20	1
Methyl acetate	ND		1.0	0.50	ug/L			07/31/12 13:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/31/12 13:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/31/12 13:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/31/12 13:20	1
Styrene	ND		1.0	0.73	ug/L			07/31/12 13:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/31/12 13:20	1
Toluene	ND		1.0	0.51	ug/L			07/31/12 13:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/31/12 13:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/31/12 13:20	1
Trichloroethene	ND		1.0	0.46	ug/L			07/31/12 13:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/31/12 13:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/31/12 13:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/31/12 13:20	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	85			66 - 137				07/31/12 13:20	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

**Client Sample ID: GPW18**

Date Collected: 07/20/12 12:45

Date Received: 07/23/12 10:45

**Lab Sample ID: 480-22947-19**

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	78		71 - 126	07/31/12 13:20		1
4-Bromofluorobenzene (Surrogate)	91		73 - 120		07/31/12 13:20	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW1

Date Collected: 07/20/12 13:00

## Lab Sample ID: 480-22947-20

Matrix: Water

Date Received: 07/23/12 10:45

### 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			07/30/12 17:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/30/12 17:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/30/12 17:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/30/12 17:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/30/12 17:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/30/12 17:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/30/12 17:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/30/12 17:04	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/30/12 17:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/30/12 17:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/30/12 17:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/30/12 17:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/30/12 17:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/30/12 17:04	1
2-Hexanone	ND		5.0	1.2	ug/L			07/30/12 17:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/30/12 17:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/30/12 17:04	1
<b>Acetone</b>	<b>4.4 J</b>		10	3.0	ug/L			07/30/12 17:04	1
Benzene	ND		1.0	0.41	ug/L			07/30/12 17:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/30/12 17:04	1
Bromoform	ND		1.0	0.26	ug/L			07/30/12 17:04	1
Bromomethane	ND		1.0	0.69	ug/L			07/30/12 17:04	1
<b>Carbon disulfide</b>	<b>0.45 J</b>		1.0	0.19	ug/L			07/30/12 17:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/30/12 17:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/30/12 17:04	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/30/12 17:04	1
Chloroethane	ND		1.0	0.32	ug/L			07/30/12 17:04	1
Chloroform	ND		1.0	0.34	ug/L			07/30/12 17:04	1
Chloromethane	ND		1.0	0.35	ug/L			07/30/12 17:04	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/30/12 17:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/30/12 17:04	1
Cyclohexane	ND		1.0	0.18	ug/L			07/30/12 17:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/30/12 17:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/30/12 17:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/30/12 17:04	1
Methyl acetate	ND		1.0	0.50	ug/L			07/30/12 17:04	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/30/12 17:04	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/30/12 17:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/30/12 17:04	1
Styrene	ND		1.0	0.73	ug/L			07/30/12 17:04	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/30/12 17:04	1
Toluene	ND		1.0	0.51	ug/L			07/30/12 17:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/30/12 17:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/30/12 17:04	1
Trichloroethene	ND		1.0	0.46	ug/L			07/30/12 17:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/30/12 17:04	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/30/12 17:04	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/30/12 17:04	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	98		66 - 137					07/30/12 17:04	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

**Client Sample ID: GMW1**

Date Collected: 07/20/12 13:00

Date Received: 07/23/12 10:45

**Lab Sample ID: 480-22947-20**

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	102		71 - 126		07/30/12 17:04	1
4-Bromofluorobenzene (Surrogate)	101		73 - 120		07/30/12 17:04	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: GMW2

Date Collected: 07/20/12 13:20

## Lab Sample ID: 480-22947-21

Matrix: Water

Date Received: 07/23/12 10:45

### 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			07/30/12 17:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/30/12 17:29	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/30/12 17:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/30/12 17:29	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/30/12 17:29	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/30/12 17:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/30/12 17:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/30/12 17:29	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/30/12 17:29	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/30/12 17:29	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/30/12 17:29	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/30/12 17:29	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/30/12 17:29	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/30/12 17:29	1
2-Hexanone	ND		5.0	1.2	ug/L			07/30/12 17:29	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/30/12 17:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/30/12 17:29	1
<b>Acetone</b>	<b>5.1 J</b>		10	3.0	ug/L			07/30/12 17:29	1
Benzene	ND		1.0	0.41	ug/L			07/30/12 17:29	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/30/12 17:29	1
Bromoform	ND		1.0	0.26	ug/L			07/30/12 17:29	1
Bromomethane	ND		1.0	0.69	ug/L			07/30/12 17:29	1
<b>Carbon disulfide</b>	<b>0.63 J</b>		1.0	0.19	ug/L			07/30/12 17:29	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/30/12 17:29	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/30/12 17:29	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/30/12 17:29	1
Chloroethane	ND		1.0	0.32	ug/L			07/30/12 17:29	1
Chloroform	ND		1.0	0.34	ug/L			07/30/12 17:29	1
Chloromethane	ND		1.0	0.35	ug/L			07/30/12 17:29	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/30/12 17:29	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/30/12 17:29	1
Cyclohexane	ND		1.0	0.18	ug/L			07/30/12 17:29	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/30/12 17:29	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/30/12 17:29	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/30/12 17:29	1
Methyl acetate	ND		1.0	0.50	ug/L			07/30/12 17:29	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/30/12 17:29	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/30/12 17:29	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/30/12 17:29	1
Styrene	ND		1.0	0.73	ug/L			07/30/12 17:29	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/30/12 17:29	1
Toluene	ND		1.0	0.51	ug/L			07/30/12 17:29	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/30/12 17:29	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/30/12 17:29	1
Trichloroethene	ND		1.0	0.46	ug/L			07/30/12 17:29	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/30/12 17:29	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/30/12 17:29	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/30/12 17:29	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	90		66 - 137					07/30/12 17:29	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

## Client Sample ID: GMW2

Date Collected: 07/20/12 13:20

Date Received: 07/23/12 10:45

## Lab Sample ID: 480-22947-21

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	90		71 - 126	07/30/12 17:29		1
4-Bromofluorobenzene (Surrogate)	90		73 - 120		07/30/12 17:29	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: FIELD DUPLICATE

Date Collected: 07/18/12 16:30

## Lab Sample ID: 480-22947-22

Matrix: Water

Date Received: 07/23/12 10:45

### 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			07/30/12 17:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/30/12 17:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/30/12 17:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/30/12 17:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/30/12 17:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/30/12 17:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/30/12 17:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/30/12 17:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/30/12 17:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/30/12 17:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/30/12 17:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/30/12 17:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/30/12 17:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/30/12 17:54	1
2-Hexanone	ND		5.0	1.2	ug/L			07/30/12 17:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/30/12 17:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/30/12 17:54	1
Acetone	ND		10	3.0	ug/L			07/30/12 17:54	1
Benzene	ND		1.0	0.41	ug/L			07/30/12 17:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/30/12 17:54	1
Bromoform	ND		1.0	0.26	ug/L			07/30/12 17:54	1
Bromomethane	ND		1.0	0.69	ug/L			07/30/12 17:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/30/12 17:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/30/12 17:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/30/12 17:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/30/12 17:54	1
Chloroethane	ND		1.0	0.32	ug/L			07/30/12 17:54	1
Chloroform	ND		1.0	0.34	ug/L			07/30/12 17:54	1
Chloromethane	ND		1.0	0.35	ug/L			07/30/12 17:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/30/12 17:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/30/12 17:54	1
Cyclohexane	ND		1.0	0.18	ug/L			07/30/12 17:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/30/12 17:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/30/12 17:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/30/12 17:54	1
Methyl acetate	ND		1.0	0.50	ug/L			07/30/12 17:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/30/12 17:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/30/12 17:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/30/12 17:54	1
Styrene	ND		1.0	0.73	ug/L			07/30/12 17:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/30/12 17:54	1
Toluene	ND		1.0	0.51	ug/L			07/30/12 17:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/30/12 17:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/30/12 17:54	1
Trichloroethene	ND		1.0	0.46	ug/L			07/30/12 17:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/30/12 17:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/30/12 17:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/30/12 17:54	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	94			66 - 137				07/30/12 17:54	1

# Client Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

## Client Sample ID: FIELD DUPLICATE

Lab Sample ID: 480-22947-22

Matrix: Water

Date Collected: 07/18/12 16:30

Date Received: 07/23/12 10:45

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	116		71 - 126		07/30/12 17:54	1
4-Bromofluorobenzene (Surr)	99		73 - 120		07/30/12 17:54	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

**Client Sample ID: TRIP BLANK**

**Lab Sample ID: 480-22947-23**

**Matrix: Water**

**Date Collected: 07/20/12 00:00**

**Date Received: 07/23/12 10:45**

**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			07/30/12 18:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/30/12 18:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/30/12 18:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/30/12 18:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/30/12 18:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/30/12 18:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/30/12 18:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/30/12 18:19	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/30/12 18:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/30/12 18:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/30/12 18:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/30/12 18:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/30/12 18:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/30/12 18:19	1
2-Hexanone	ND		5.0	1.2	ug/L			07/30/12 18:19	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/30/12 18:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/30/12 18:19	1
Acetone	ND		10	3.0	ug/L			07/30/12 18:19	1
Benzene	ND		1.0	0.41	ug/L			07/30/12 18:19	1
<b>Bromodichloromethane</b>	<b>4.1</b>		1.0	0.39	ug/L			07/30/12 18:19	1
Bromoform	ND		1.0	0.26	ug/L			07/30/12 18:19	1
Bromomethane	ND		1.0	0.69	ug/L			07/30/12 18:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/30/12 18:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/30/12 18:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/30/12 18:19	1
<b>Dibromochloromethane</b>	<b>1.8</b>		1.0	0.32	ug/L			07/30/12 18:19	1
Chloroethane	ND		1.0	0.32	ug/L			07/30/12 18:19	1
<b>Chloroform</b>	<b>6.2</b>		1.0	0.34	ug/L			07/30/12 18:19	1
Chloromethane	ND		1.0	0.35	ug/L			07/30/12 18:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/30/12 18:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/30/12 18:19	1
Cyclohexane	ND		1.0	0.18	ug/L			07/30/12 18:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/30/12 18:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/30/12 18:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/30/12 18:19	1
Methyl acetate	ND		1.0	0.50	ug/L			07/30/12 18:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/30/12 18:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/30/12 18:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/30/12 18:19	1
Styrene	ND		1.0	0.73	ug/L			07/30/12 18:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/30/12 18:19	1
Toluene	ND		1.0	0.51	ug/L			07/30/12 18:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/30/12 18:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/30/12 18:19	1
Trichloroethene	ND		1.0	0.46	ug/L			07/30/12 18:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/30/12 18:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/30/12 18:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/30/12 18:19	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	98		66 - 137					07/30/12 18:19	1

# Client Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## Client Sample ID: TRIP BLANK

Lab Sample ID: 480-22947-23

Date Collected: 07/20/12 00:00

Matrix: Water

Date Received: 07/23/12 10:45

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	96		71 - 126		07/30/12 18:19	1
4-Bromofluorobenzene (Surrogate)	104		73 - 120		07/30/12 18:19	1

# Surrogate Summary

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	TOL (71-126)	BFB (73-120)
480-22947-1	GPW8	110	113	108
480-22947-2	GPW9	108	115	107
480-22947-3	GPW10	109	112	106
480-22947-4	GPW13	111	114	106
480-22947-5	GPW14	113	113	105
480-22947-6	GMW8	110	113	105
480-22947-7	GPW2	95	100	98
480-22947-8	GPW3	97	96	94
480-22947-9	GPW4	93	96	98
480-22947-10	GPW5	93	102	93
480-22947-11	GMW4	95	96	102
480-22947-12	GMW5	97	95	92
480-22947-13	GPW6	100	96	95
480-22947-13 - DL	GPW6	100	85	92
480-22947-14	GPW17	99	96	96
480-22947-15	GMW7	100	96	95
480-22947-16	GMW6	104	97	110
480-22947-17	GMW3	100	96	111
480-22947-18	GPW20	100	97	107
480-22947-19	GPW18	85	78	91
480-22947-19 MS	GPW18	97	99	91
480-22947-19 MSD	GPW18	96	86	87
480-22947-20	GMW1	98	102	101
480-22947-21	GMW2	90	90	90
480-22947-22	FIELD DUPLICATE	94	116	99
480-22947-23	TRIP BLANK	98	96	104
LCS 480-74071/4	Lab Control Sample	108	115	110
LCS 480-74256/4	Lab Control Sample	93	94	95
LCS 480-74374/4	Lab Control Sample	97	98	107
LCS 480-74542/4	Lab Control Sample	92	82	84
MB 480-74071/5	Method Blank	111	115	107
MB 480-74256/5	Method Blank	94	108	95
MB 480-74374/5	Method Blank	97	96	97
MB 480-74542/5	Method Blank	84	96	81

### Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

# QC Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

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

**Lab Sample ID: MB 480-74071/5**

**Matrix: Water**

**Analysis Batch: 74071**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/26/12 19:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/26/12 19:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/26/12 19:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/26/12 19:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/26/12 19:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/26/12 19:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/26/12 19:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/26/12 19:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/26/12 19:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/26/12 19:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/26/12 19:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/26/12 19:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/26/12 19:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/26/12 19:55	1
2-Hexanone	ND		5.0	1.2	ug/L			07/26/12 19:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/26/12 19:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/26/12 19:55	1
Acetone	ND		10	3.0	ug/L			07/26/12 19:55	1
Benzene	ND		1.0	0.41	ug/L			07/26/12 19:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/26/12 19:55	1
Bromoform	ND		1.0	0.26	ug/L			07/26/12 19:55	1
Bromomethane	ND		1.0	0.69	ug/L			07/26/12 19:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/26/12 19:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/26/12 19:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/26/12 19:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/26/12 19:55	1
Chloroethane	ND		1.0	0.32	ug/L			07/26/12 19:55	1
Chloroform	ND		1.0	0.34	ug/L			07/26/12 19:55	1
Chloromethane	ND		1.0	0.35	ug/L			07/26/12 19:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/26/12 19:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/26/12 19:55	1
Cyclohexane	ND		1.0	0.18	ug/L			07/26/12 19:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/26/12 19:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/26/12 19:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/26/12 19:55	1
Methyl acetate	ND		1.0	0.50	ug/L			07/26/12 19:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/26/12 19:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/26/12 19:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/26/12 19:55	1
Styrene	ND		1.0	0.73	ug/L			07/26/12 19:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/26/12 19:55	1
Toluene	ND		1.0	0.51	ug/L			07/26/12 19:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/26/12 19:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/26/12 19:55	1
Trichloroethene	ND		1.0	0.46	ug/L			07/26/12 19:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/26/12 19:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/26/12 19:55	1
Xylenes, Total			2.0	0.66	ug/L			07/26/12 19:55	1

# QC Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

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

**Lab Sample ID: MB 480-74071/5**

**Matrix: Water**

**Analysis Batch: 74071**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)			111		66 - 137		07/26/12 19:55	1
Toluene-d8 (Surr)			115		71 - 126		07/26/12 19:55	1
4-Bromofluorobenzene (Surr)			107		73 - 120		07/26/12 19:55	1

**Lab Sample ID: LCS 480-74071/4**

**Matrix: Water**

**Analysis Batch: 74071**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike		LCS		Unit	D	%Rec	Limits	%Rec.
	Added	Result	Qualifier						
1,1-Dichloroethane	25.0	24.3			ug/L		97	71 - 129	
1,1-Dichloroethene	25.0	24.9			ug/L		100	65 - 138	
1,2-Dichlorobenzene	25.0	24.5			ug/L		98	77 - 120	
1,2-Dichloroethane	25.0	23.5			ug/L		94	75 - 127	
Benzene	25.0	25.3			ug/L		101	71 - 124	
Chlorobenzene	25.0	24.6			ug/L		99	72 - 120	
cis-1,2-Dichloroethene	25.0	25.3			ug/L		101	74 - 124	
Ethylbenzene	25.0	24.5			ug/L		98	77 - 123	
Methyl tert-butyl ether	25.0	22.9			ug/L		92	64 - 127	
Tetrachloroethene	25.0	25.0			ug/L		100	74 - 122	
Toluene	25.0	24.7			ug/L		99	70 - 122	
trans-1,2-Dichloroethene	25.0	24.9			ug/L		99	73 - 127	
Trichloroethene	25.0	24.7			ug/L		99	74 - 123	

Surrogate	MB	MB	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)			108		66 - 137
Toluene-d8 (Surr)			115		71 - 126
4-Bromofluorobenzene (Surr)			110		73 - 120

**Lab Sample ID: MB 480-74256/5**

**Matrix: Water**

**Analysis Batch: 74256**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane			ND		1.0	0.82	ug/L			07/27/12 20:52	1
1,1,2,2-Tetrachloroethane			ND		1.0	0.21	ug/L			07/27/12 20:52	1
1,1,2-Trichloroethane			ND		1.0	0.23	ug/L			07/27/12 20:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane			ND		1.0	0.31	ug/L			07/27/12 20:52	1
1,1-Dichloroethane			ND		1.0	0.38	ug/L			07/27/12 20:52	1
1,1-Dichloroethene			ND		1.0	0.29	ug/L			07/27/12 20:52	1
1,2,4-Trichlorobenzene			ND		1.0	0.41	ug/L			07/27/12 20:52	1
1,2-Dibromo-3-Chloropropane			ND		1.0	0.39	ug/L			07/27/12 20:52	1
1,2-Dibromoethane			ND		1.0	0.73	ug/L			07/27/12 20:52	1
1,2-Dichlorobenzene			ND		1.0	0.79	ug/L			07/27/12 20:52	1
1,2-Dichloroethane			ND		1.0	0.21	ug/L			07/27/12 20:52	1
1,2-Dichloropropane			ND		1.0	0.72	ug/L			07/27/12 20:52	1
1,3-Dichlorobenzene			ND		1.0	0.78	ug/L			07/27/12 20:52	1
1,4-Dichlorobenzene			ND		1.0	0.84	ug/L			07/27/12 20:52	1
2-Hexanone			ND		5.0	1.2	ug/L			07/27/12 20:52	1
2-Butanone (MEK)			ND		10	1.3	ug/L			07/27/12 20:52	1

# QC Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

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

**Lab Sample ID: MB 480-74256/5**

**Matrix: Water**

**Analysis Batch: 74256**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
4-Methyl-2-pentanone (MIBK)	ND				5.0	2.1	ug/L			07/27/12 20:52	1
Acetone	ND				10	3.0	ug/L			07/27/12 20:52	1
Benzene	ND				1.0	0.41	ug/L			07/27/12 20:52	1
Bromodichloromethane	ND				1.0	0.39	ug/L			07/27/12 20:52	1
Bromoform	ND				1.0	0.26	ug/L			07/27/12 20:52	1
Bromomethane	ND				1.0	0.69	ug/L			07/27/12 20:52	1
Carbon disulfide	ND				1.0	0.19	ug/L			07/27/12 20:52	1
Carbon tetrachloride	ND				1.0	0.27	ug/L			07/27/12 20:52	1
Chlorobenzene	ND				1.0	0.75	ug/L			07/27/12 20:52	1
Dibromochloromethane	ND				1.0	0.32	ug/L			07/27/12 20:52	1
Chloroethane	ND				1.0	0.32	ug/L			07/27/12 20:52	1
Chloroform	ND				1.0	0.34	ug/L			07/27/12 20:52	1
Chloromethane	ND				1.0	0.35	ug/L			07/27/12 20:52	1
cis-1,2-Dichloroethene	ND				1.0	0.81	ug/L			07/27/12 20:52	1
cis-1,3-Dichloropropene	ND				1.0	0.36	ug/L			07/27/12 20:52	1
Cyclohexane	ND				1.0	0.18	ug/L			07/27/12 20:52	1
Dichlorodifluoromethane	ND				1.0	0.68	ug/L			07/27/12 20:52	1
Ethylbenzene	ND				1.0	0.74	ug/L			07/27/12 20:52	1
Isopropylbenzene	ND				1.0	0.79	ug/L			07/27/12 20:52	1
Methyl acetate	ND				1.0	0.50	ug/L			07/27/12 20:52	1
Methyl tert-butyl ether	ND				1.0	0.16	ug/L			07/27/12 20:52	1
Methylcyclohexane	ND				1.0	0.16	ug/L			07/27/12 20:52	1
Methylene Chloride	ND				1.0	0.44	ug/L			07/27/12 20:52	1
Styrene	ND				1.0	0.73	ug/L			07/27/12 20:52	1
Tetrachloroethene	ND				1.0	0.36	ug/L			07/27/12 20:52	1
Toluene	ND				1.0	0.51	ug/L			07/27/12 20:52	1
trans-1,2-Dichloroethene	ND				1.0	0.90	ug/L			07/27/12 20:52	1
trans-1,3-Dichloropropene	ND				1.0	0.37	ug/L			07/27/12 20:52	1
Trichloroethene	ND				1.0	0.46	ug/L			07/27/12 20:52	1
Trichlorofluoromethane	ND				1.0	0.88	ug/L			07/27/12 20:52	1
Vinyl chloride	ND				1.0	0.90	ug/L			07/27/12 20:52	1
Xylenes, Total	ND				2.0	0.66	ug/L			07/27/12 20:52	1

**MB MB**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Sur)	94		66 - 137		07/27/12 20:52	1
Toluene-d8 (Sur)	108		71 - 126		07/27/12 20:52	1
4-Bromofluorobenzene (Sur)	95		73 - 120		07/27/12 20:52	1

**Lab Sample ID: LCS 480-74256/4**

**Matrix: Water**

**Analysis Batch: 74256**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
1,1-Dichloroethane	25.0	23.0		ug/L	92	71 - 129	
1,1-Dichloroethene	25.0	21.7		ug/L	87	65 - 138	
1,2-Dichlorobenzene	25.0	22.0		ug/L	88	77 - 120	
1,2-Dichloroethane	25.0	24.2		ug/L	97	75 - 127	
Benzene	25.0	23.0		ug/L	92	71 - 124	
Chlorobenzene	25.0	22.7		ug/L	91	72 - 120	

# QC Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

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

**Lab Sample ID: LCS 480-74256/4**

**Matrix: Water**

**Analysis Batch: 74256**

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

Analyte	Spike Added	LCS			Unit	D	%Rec	Limits
		Result	Qualifier	LCS				
cis-1,2-Dichloroethene	25.0	23.7		ug/L		95	74 - 124	
Ethylbenzene	25.0	22.3		ug/L		89	77 - 123	
Methyl tert-butyl ether	25.0	21.8		ug/L		87	64 - 127	
Tetrachloroethene	25.0	22.6		ug/L		90	74 - 122	
Toluene	25.0	22.5		ug/L		90	70 - 122	
trans-1,2-Dichloroethene	25.0	23.8		ug/L		95	73 - 127	
Trichloroethene	25.0	22.9		ug/L		91	74 - 123	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	93		66 - 137
Toluene-d8 (Surr)	94		71 - 126
4-Bromofluorobenzene (Surr)	95		73 - 120

**Lab Sample ID: MB 480-74374/5**

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

**Matrix: Water**

**Analysis Batch: 74374**

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/30/12 13:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/30/12 13:29	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/30/12 13:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/30/12 13:29	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/30/12 13:29	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/30/12 13:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/30/12 13:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/30/12 13:29	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/30/12 13:29	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/30/12 13:29	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/30/12 13:29	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/30/12 13:29	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/30/12 13:29	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/30/12 13:29	1
2-Hexanone	ND		5.0	1.2	ug/L			07/30/12 13:29	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/30/12 13:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/30/12 13:29	1
Acetone	ND		10	3.0	ug/L			07/30/12 13:29	1
Benzene	ND		1.0	0.41	ug/L			07/30/12 13:29	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/30/12 13:29	1
Bromoform	ND		1.0	0.26	ug/L			07/30/12 13:29	1
Bromomethane	ND		1.0	0.69	ug/L			07/30/12 13:29	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/30/12 13:29	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/30/12 13:29	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/30/12 13:29	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/30/12 13:29	1
Chloroethane	ND		1.0	0.32	ug/L			07/30/12 13:29	1
Chloroform	ND		1.0	0.34	ug/L			07/30/12 13:29	1
Chloromethane	ND		1.0	0.35	ug/L			07/30/12 13:29	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/30/12 13:29	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/30/12 13:29	1

# QC Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

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

**Lab Sample ID: MB 480-74374/5**

**Matrix: Water**

**Analysis Batch: 74374**

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

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
	Result	Qualifier										
Cyclohexane	ND				1.0	0.18	ug/L			07/30/12 13:29	1	
Dichlorodifluoromethane	ND				1.0	0.68	ug/L			07/30/12 13:29	1	
Ethylbenzene	ND				1.0	0.74	ug/L			07/30/12 13:29	1	
Isopropylbenzene	ND				1.0	0.79	ug/L			07/30/12 13:29	1	
Methyl acetate	ND				1.0	0.50	ug/L			07/30/12 13:29	1	
Methyl tert-butyl ether	ND				1.0	0.16	ug/L			07/30/12 13:29	1	
Methylcyclohexane	ND				1.0	0.16	ug/L			07/30/12 13:29	1	
Methylene Chloride	ND				1.0	0.44	ug/L			07/30/12 13:29	1	
Styrene	ND				1.0	0.73	ug/L			07/30/12 13:29	1	
Tetrachloroethene	ND				1.0	0.36	ug/L			07/30/12 13:29	1	
Toluene	ND				1.0	0.51	ug/L			07/30/12 13:29	1	
trans-1,2-Dichloroethene	ND				1.0	0.90	ug/L			07/30/12 13:29	1	
trans-1,3-Dichloropropene	ND				1.0	0.37	ug/L			07/30/12 13:29	1	
Trichloroethene	ND				1.0	0.46	ug/L			07/30/12 13:29	1	
Trichlorofluoromethane	ND				1.0	0.88	ug/L			07/30/12 13:29	1	
Vinyl chloride	ND				1.0	0.90	ug/L			07/30/12 13:29	1	
Xylenes, Total	ND				2.0	0.66	ug/L			07/30/12 13:29	1	
<hr/>												
<b>Surrogate</b>		<b>MB</b>	<b>MB</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)		97				66 - 137					07/30/12 13:29	1
Toluene-d8 (Surr)		96				71 - 126					07/30/12 13:29	1
4-Bromofluorobenzene (Surr)		97				73 - 120					07/30/12 13:29	1

**Lab Sample ID: LCS 480-74374/4**

**Matrix: Water**

**Analysis Batch: 74374**

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

Analyte	Spike Added	LCs	LCs	Result	Qualifier	Unit	D	%Rec	Limits	Prepared	Analyzed	Dil Fac
		Spike Added	LCs									
1,1-Dichloroethane	25.0	26.5				ug/L		106	71 - 129			
1,1-Dichloroethene	25.0	22.4				ug/L		89	65 - 138			
1,2-Dichlorobenzene	25.0	26.0				ug/L		104	77 - 120			
1,2-Dichloroethane	25.0	28.3				ug/L		113	75 - 127			
Benzene	25.0	26.6				ug/L		106	71 - 124			
Chlorobenzene	25.0	26.8				ug/L		107	72 - 120			
cis-1,2-Dichloroethene	25.0	26.2				ug/L		105	74 - 124			
Ethylbenzene	25.0	25.4				ug/L		102	77 - 123			
Methyl tert-butyl ether	25.0	24.5				ug/L		98	64 - 127			
Tetrachloroethene	25.0	26.7				ug/L		107	74 - 122			
Toluene	25.0	26.0				ug/L		104	70 - 122			
trans-1,2-Dichloroethene	25.0	28.0				ug/L		112	73 - 127			
Trichloroethene	25.0	26.2				ug/L		105	74 - 123			
<hr/>												
<b>Surrogate</b>		<b>LCs</b>	<b>LCs</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
1,2-Dichloroethane-d4 (Surr)		97				66 - 137						
Toluene-d8 (Surr)		98				71 - 126						
4-Bromofluorobenzene (Surr)		107				73 - 120						

# QC Sample Results

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

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

**Lab Sample ID: MB 480-74542/5**

**Matrix: Water**

**Analysis Batch: 74542**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/31/12 12:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/31/12 12:40	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/31/12 12:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/31/12 12:40	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/31/12 12:40	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/31/12 12:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/31/12 12:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/31/12 12:40	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/31/12 12:40	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/31/12 12:40	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/31/12 12:40	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/31/12 12:40	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/31/12 12:40	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/31/12 12:40	1
2-Hexanone	ND		5.0	1.2	ug/L			07/31/12 12:40	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/31/12 12:40	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/31/12 12:40	1
Acetone	ND		10	3.0	ug/L			07/31/12 12:40	1
Benzene	ND		1.0	0.41	ug/L			07/31/12 12:40	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/31/12 12:40	1
Bromoform	ND		1.0	0.26	ug/L			07/31/12 12:40	1
Bromomethane	ND		1.0	0.69	ug/L			07/31/12 12:40	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/31/12 12:40	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/31/12 12:40	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/31/12 12:40	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/31/12 12:40	1
Chloroethane	ND		1.0	0.32	ug/L			07/31/12 12:40	1
Chloroform	ND		1.0	0.34	ug/L			07/31/12 12:40	1
Chloromethane	ND		1.0	0.35	ug/L			07/31/12 12:40	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/31/12 12:40	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/31/12 12:40	1
Cyclohexane	ND		1.0	0.18	ug/L			07/31/12 12:40	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/31/12 12:40	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/31/12 12:40	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/31/12 12:40	1
Methyl acetate	ND		1.0	0.50	ug/L			07/31/12 12:40	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/31/12 12:40	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/31/12 12:40	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/31/12 12:40	1
Styrene	ND		1.0	0.73	ug/L			07/31/12 12:40	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/31/12 12:40	1
Toluene	ND		1.0	0.51	ug/L			07/31/12 12:40	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/31/12 12:40	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/31/12 12:40	1
Trichloroethene	ND		1.0	0.46	ug/L			07/31/12 12:40	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/31/12 12:40	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/31/12 12:40	1
Xylenes, Total			2.0	0.66	ug/L			07/31/12 12:40	1

# QC Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

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

**Lab Sample ID: MB 480-74542/5**

**Matrix: Water**

**Analysis Batch: 74542**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
1,2-Dichloroethane-d4 (Surr)	84		66 - 137				07/31/12 12:40	1
Toluene-d8 (Surr)	96		71 - 126				07/31/12 12:40	1
4-Bromofluorobenzene (Surr)	81		73 - 120				07/31/12 12:40	1

**Lab Sample ID: LCS 480-74542/4**

**Matrix: Water**

**Analysis Batch: 74542**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	MB	MB	Spike	LCS	LCS	Unit	D	%Rec	Limits
	%Recovery	Qualifier	Added	Result	Qualifier				
1,1-Dichloroethane			25.0	26.5		ug/L		106	71 - 129
1,1-Dichloroethene			25.0	22.2		ug/L		89	65 - 138
1,2-Dichlorobenzene			25.0	22.4		ug/L		90	77 - 120
1,2-Dichloroethane			25.0	27.6		ug/L		110	75 - 127
Benzene			25.0	27.1		ug/L		108	71 - 124
Chlorobenzene			25.0	26.2		ug/L		105	72 - 120
cis-1,2-Dichloroethene			25.0	26.4		ug/L		106	74 - 124
Ethylbenzene			25.0	25.5		ug/L		102	77 - 123
Methyl tert-butyl ether			25.0	24.0		ug/L		96	64 - 127
Tetrachloroethene			25.0	26.3		ug/L		105	74 - 122
Toluene			25.0	23.2		ug/L		93	70 - 122
trans-1,2-Dichloroethene			25.0	28.4		ug/L		114	73 - 127
Trichloroethene			25.0	26.6		ug/L		106	74 - 123

Surrogate	MB	MB	Spike	LCS	LCS	Unit	D	%Rec	Limits
	%Recovery	Qualifier	Added	Result	Qualifier				
1,2-Dichloroethane-d4 (Surr)	92		25.0	66 - 137					
Toluene-d8 (Surr)	82		25.0	71 - 126					
4-Bromofluorobenzene (Surr)	84		25.0	73 - 120					

**Lab Sample ID: 480-22947-19 MS**

**Matrix: Water**

**Analysis Batch: 74542**

**Client Sample ID: GPW18**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
1,1-Dichloroethane	ND		25.0	30.6		ug/L		122	71 - 129
1,1-Dichloroethene	ND		25.0	29.1		ug/L		116	65 - 138
1,2-Dichlorobenzene	ND		25.0	31.1	F	ug/L		124	77 - 120
1,2-Dichloroethane	ND		25.0	31.9		ug/L		127	75 - 127
Benzene	ND		25.0	31.6	F	ug/L		126	71 - 124
Chlorobenzene	ND		25.0	30.6	F	ug/L		122	72 - 120
cis-1,2-Dichloroethene	ND		25.0	30.7		ug/L		123	74 - 124
Ethylbenzene	ND		25.0	29.6		ug/L		118	77 - 123
Methyl tert-butyl ether	ND		25.0	29.5		ug/L		118	64 - 127
Tetrachloroethene	ND		25.0	31.4	F	ug/L		126	74 - 122
Toluene	ND		25.0	30.2		ug/L		121	70 - 122
trans-1,2-Dichloroethene	ND		25.0	35.7	F	ug/L		143	73 - 127
Trichloroethene	ND		25.0	30.5		ug/L		122	74 - 123

Surrogate	MS	MS	%Recovery	Qualifier	Limits
	Result	Qualifier			
1,2-Dichloroethane-d4 (Surr)	97		66 - 137		

# QC Sample Results

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

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

**Lab Sample ID: 480-22947-19 MS**

**Matrix: Water**

**Analysis Batch: 74542**

**Client Sample ID: GPW18**

**Prep Type: Total/NA**

Surrogate	MS		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	99		71 - 126
4-Bromofluorobenzene (Surr)	91		73 - 120

**Lab Sample ID: 480-22947-19 MSD**

**Matrix: Water**

**Analysis Batch: 74542**

**Client Sample ID: GPW18**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	RPD Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1-Dichloroethane	ND		25.0	33.9	F	ug/L	135	71 - 129	10	20	10
1,1-Dichloroethene	ND		25.0	24.1	F	ug/L	96	65 - 138	19	16	11
1,2-Dichlorobenzene	ND		25.0	30.0		ug/L	120	77 - 120	4	20	12
1,2-Dichloroethane	ND		25.0	30.4		ug/L	122	75 - 127	5	20	13
Benzene	ND		25.0	30.8		ug/L	123	71 - 124	2	13	14
Chlorobenzene	ND		25.0	29.3		ug/L	117	72 - 120	4	25	15
cis-1,2-Dichloroethene	ND		25.0	33.2	F	ug/L	133	74 - 124	8	15	16
Ethylbenzene	ND		25.0	29.2		ug/L	117	77 - 123	1	15	17
Methyl tert-butyl ether	ND		25.0	29.7		ug/L	119	64 - 127	1	37	18
Tetrachloroethene	ND		25.0	32.7	F	ug/L	131	74 - 122	4	20	19
Toluene	ND		25.0	26.9		ug/L	108	70 - 122	12	15	20
trans-1,2-Dichloroethene	ND		25.0	35.7	F	ug/L	143	73 - 127	0	20	21
Trichloroethene	ND		25.0	27.4		ug/L	109	74 - 123	11	16	22

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	96		66 - 137
Toluene-d8 (Surr)	86		71 - 126
4-Bromofluorobenzene (Surr)	87		73 - 120

# QC Association Summary

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## GC/MS VOA

### Analysis Batch: 74071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22947-1	GPW8	Total/NA	Water	8260B	
480-22947-2	GPW9	Total/NA	Water	8260B	
480-22947-3	GPW10	Total/NA	Water	8260B	
480-22947-4	GPW13	Total/NA	Water	8260B	
480-22947-5	GPW14	Total/NA	Water	8260B	
480-22947-6	GMW8	Total/NA	Water	8260B	
LCS 480-74071/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-74071/5	Method Blank	Total/NA	Water	8260B	

### Analysis Batch: 74256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22947-7	GPW2	Total/NA	Water	8260B	
480-22947-8	GPW3	Total/NA	Water	8260B	
480-22947-9	GPW4	Total/NA	Water	8260B	
480-22947-12	GMW5	Total/NA	Water	8260B	
480-22947-13	GPW6	Total/NA	Water	8260B	
480-22947-14	GPW17	Total/NA	Water	8260B	
480-22947-15	GMW7	Total/NA	Water	8260B	
480-22947-16	GMW6	Total/NA	Water	8260B	
480-22947-17	GMW3	Total/NA	Water	8260B	
480-22947-18	GPW20	Total/NA	Water	8260B	
LCS 480-74256/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-74256/5	Method Blank	Total/NA	Water	8260B	

### Analysis Batch: 74374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22947-10	GPW5	Total/NA	Water	8260B	
480-22947-11	GMW4	Total/NA	Water	8260B	
480-22947-13 - DL	GPW6	Total/NA	Water	8260B	
480-22947-20	GMW1	Total/NA	Water	8260B	
480-22947-21	GMW2	Total/NA	Water	8260B	
480-22947-22	FIELD DUPLICATE	Total/NA	Water	8260B	
480-22947-23	TRIP BLANK	Total/NA	Water	8260B	
LCS 480-74374/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-74374/5	Method Blank	Total/NA	Water	8260B	

### Analysis Batch: 74542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22947-19	GPW18	Total/NA	Water	8260B	
480-22947-19 MS	GPW18	Total/NA	Water	8260B	
480-22947-19 MSD	GPW18	Total/NA	Water	8260B	
LCS 480-74542/4	Lab Control Sample	Total/NA	Water	8260B	
MB 480-74542/5	Method Blank	Total/NA	Water	8260B	

## Lab Chronicle

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

### Client Sample ID: GPW8

Date Collected: 07/18/12 16:10

Date Received: 07/23/12 10:45

Lab Sample ID: 480-22947-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74071	07/27/12 00:53	JMB	TAL BUF

### Client Sample ID: GPW9

Date Collected: 07/18/12 16:20

Date Received: 07/23/12 10:45

Lab Sample ID: 480-22947-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74071	07/27/12 01:15	JMB	TAL BUF

### Client Sample ID: GPW10

Date Collected: 07/18/12 16:30

Date Received: 07/23/12 10:45

Lab Sample ID: 480-22947-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74071	07/27/12 01:36	JMB	TAL BUF

### Client Sample ID: GPW13

Date Collected: 07/18/12 16:55

Date Received: 07/23/12 10:45

Lab Sample ID: 480-22947-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74071	07/27/12 01:57	JMB	TAL BUF

### Client Sample ID: GPW14

Date Collected: 07/18/12 17:05

Date Received: 07/23/12 10:45

Lab Sample ID: 480-22947-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74071	07/27/12 02:18	JMB	TAL BUF

### Client Sample ID: GMW8

Date Collected: 07/19/12 15:35

Date Received: 07/23/12 10:45

Lab Sample ID: 480-22947-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	74071	07/27/12 02:40	JMB	TAL BUF

### Client Sample ID: GPW2

Date Collected: 07/19/12 15:50

Date Received: 07/23/12 10:45

Lab Sample ID: 480-22947-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		500	74256	07/27/12 23:41	LH	TAL BUF

## Lab Chronicle

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

### **Client Sample ID: GPW3**

**Date Collected:** 07/19/12 16:00

**Date Received:** 07/23/12 10:45

### **Lab Sample ID: 480-22947-8**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		500	74256	07/28/12 00:05	LH	TAL BUF

### **Client Sample ID: GPW4**

**Date Collected:** 07/19/12 16:15

**Date Received:** 07/23/12 10:45

### **Lab Sample ID: 480-22947-9**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	74256	07/28/12 00:31	LH	TAL BUF

### **Client Sample ID: GPW5**

**Date Collected:** 07/19/12 16:35

**Date Received:** 07/23/12 10:45

### **Lab Sample ID: 480-22947-10**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		200	74374	07/30/12 14:34	LH	TAL BUF

### **Client Sample ID: GMW4**

**Date Collected:** 07/19/12 16:45

**Date Received:** 07/23/12 10:45

### **Lab Sample ID: 480-22947-11**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	74374	07/30/12 14:59	LH	TAL BUF

### **Client Sample ID: GMW5**

**Date Collected:** 07/19/12 17:00

**Date Received:** 07/23/12 10:45

### **Lab Sample ID: 480-22947-12**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74256	07/28/12 01:47	LH	TAL BUF

### **Client Sample ID: GPW6**

**Date Collected:** 07/19/12 17:10

**Date Received:** 07/23/12 10:45

### **Lab Sample ID: 480-22947-13**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		40	74256	07/28/12 02:12	LH	TAL BUF
Total/NA	Analysis	8260B	DL	50	74374	07/30/12 15:24	LH	TAL BUF

# Lab Chronicle

Client: New York State D.E.C.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

## **Client Sample ID: GPW17**

**Date Collected:** 07/20/12 10:25

**Date Received:** 07/23/12 10:45

## **Lab Sample ID: 480-22947-14**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74256	07/28/12 02:37	LH	TAL BUF

## **Client Sample ID: GMW7**

**Date Collected:** 07/20/12 10:45

**Date Received:** 07/23/12 10:45

## **Lab Sample ID: 480-22947-15**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74256	07/28/12 03:02	LH	TAL BUF

## **Client Sample ID: GMW6**

**Date Collected:** 07/20/12 11:00

**Date Received:** 07/23/12 10:45

## **Lab Sample ID: 480-22947-16**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74256	07/28/12 03:27	LH	TAL BUF

## **Client Sample ID: GMW3**

**Date Collected:** 07/20/12 11:15

**Date Received:** 07/23/12 10:45

## **Lab Sample ID: 480-22947-17**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74256	07/28/12 03:52	LH	TAL BUF

## **Client Sample ID: GPW20**

**Date Collected:** 07/20/12 11:35

**Date Received:** 07/23/12 10:45

## **Lab Sample ID: 480-22947-18**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74256	07/28/12 04:17	LH	TAL BUF

## **Client Sample ID: GPW18**

**Date Collected:** 07/20/12 12:45

**Date Received:** 07/23/12 10:45

## **Lab Sample ID: 480-22947-19**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74542	07/31/12 13:20	LH	TAL BUF

## **Client Sample ID: GMW1**

**Date Collected:** 07/20/12 13:00

**Date Received:** 07/23/12 10:45

## **Lab Sample ID: 480-22947-20**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74374	07/30/12 17:04	LH	TAL BUF

## Lab Chronicle

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

### Client Sample ID: GMW2

Date Collected: 07/20/12 13:20

Date Received: 07/23/12 10:45

### Lab Sample ID: 480-22947-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74374	07/30/12 17:29	LH	TAL BUF

### Client Sample ID: FIELD DUPLICATE

Date Collected: 07/18/12 16:30

Date Received: 07/23/12 10:45

### Lab Sample ID: 480-22947-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74374	07/30/12 17:54	LH	TAL BUF

### Client Sample ID: TRIP BLANK

Date Collected: 07/20/12 00:00

Date Received: 07/23/12 10:45

### Lab Sample ID: 480-22947-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	74374	07/30/12 18:19	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.

TestAmerica Job ID: 480-22947-1

Project/Site: NYSDEC-Standard Portable:Site# C907030A

### 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	NELAC	9	1169CA	09-30-12
Connecticut	State Program	1	PH-0568	09-30-12
Florida	NELAC	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	03-31-12
Illinois	NELAC	5	200003	09-30-12
Iowa	State Program	7	374	03-01-13
Kansas	NELAC	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-12
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAC	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-12
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	NELAC	5	036-999-337	12-31-12
New Hampshire	NELAC	1	2973	09-11-12
New Hampshire	NELAC	1	2337	11-17-12
New Jersey	NELAC	2	NY455	06-30-13
New York	NELAC	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-12
Oregon	NELAC	10	NY200003	06-09-13
Pennsylvania	NELAC	3	68-00281	07-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAC	6	T104704412-11-2	07-31-12
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAC	3	460185	09-14-12
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-12
Wisconsin	State Program	5	998310390	08-31-12

## Method Summary

Client: New York State D.E.C.

Project/Site: NYSDEC-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

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-Standard Portable:Site# C907030A

TestAmerica Job ID: 480-22947-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-22947-1	GPW8	Water	07/18/12 16:10	07/23/12 10:45
480-22947-2	GPW9	Water	07/18/12 16:20	07/23/12 10:45
480-22947-3	GPW10	Water	07/18/12 16:30	07/23/12 10:45
480-22947-4	GPW13	Water	07/18/12 16:55	07/23/12 10:45
480-22947-5	GPW14	Water	07/18/12 17:05	07/23/12 10:45
480-22947-6	GMW8	Water	07/19/12 15:35	07/23/12 10:45
480-22947-7	GPW2	Water	07/19/12 15:50	07/23/12 10:45
480-22947-8	GPW3	Water	07/19/12 16:00	07/23/12 10:45
480-22947-9	GPW4	Water	07/19/12 16:15	07/23/12 10:45
480-22947-10	GPW5	Water	07/19/12 16:35	07/23/12 10:45
480-22947-11	GMW4	Water	07/19/12 16:45	07/23/12 10:45
480-22947-12	GMW5	Water	07/19/12 17:00	07/23/12 10:45
480-22947-13	GPW6	Water	07/19/12 17:10	07/23/12 10:45
480-22947-14	GPW17	Water	07/20/12 10:25	07/23/12 10:45
480-22947-15	GMW7	Water	07/20/12 10:45	07/23/12 10:45
480-22947-16	GMW6	Water	07/20/12 11:00	07/23/12 10:45
480-22947-17	GMW3	Water	07/20/12 11:15	07/23/12 10:45
480-22947-18	GPW20	Water	07/20/12 11:35	07/23/12 10:45
480-22947-19	GPW18	Water	07/20/12 12:45	07/23/12 10:45
480-22947-20	GMW1	Water	07/20/12 13:00	07/23/12 10:45
480-22947-21	GMW2	Water	07/20/12 13:20	07/23/12 10:45
480-22947-22	FIELD DUPLICATE	Water	07/18/12 16:30	07/23/12 10:45
480-22947-23	TRIP BLANK	Water	07/20/12 00:00	07/23/12 10:45

## Chain of Custody Record

**TestAmerica**

Temperature on Receipt \_\_\_\_\_

Drinking Water? Yes  No

THE LEADER IN ENVIRONMENTAL TESTING

Client Groundwater Environmental Services	Project Manager <b>GUYE LEITEN (CES)</b>	Phone Number (Area Code)/Fax Number 900 - 287 - 7357	Date 7/20/2012	Chain of Custody Number Lab Number
Address 415 Aero Drive, Suite 3 Checkersburg, WV 26235	State WV	Zip Code 14235	Site Contact Carrier/Waybill Number NYSDEC Mayville NY	Page 1 of 2
Project Name and Location (State) <b>Bill NYSDEC CHAD STANISZEWSKI</b>				
Contract/Purchase Order/Quote No				
Containers & Preservatives				
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix	
GFW 8	7/18/12	1610	✓ Soil Aqueous	✓ HCl NaOH HNO3 H2SO4 Upholes
GFW 9	7/18/12	1620	✓ Soil	✓ HCl NaOH HNO3 H2SO4 Upholes
GFW 10	7/18/12	1630	✓ Soil	✓ HCl NaOH HNO3 H2SO4 Upholes
GFW 13	7/18/12	1655	✓ Soil	✓ HCl NaOH HNO3 H2SO4 Upholes
GFW 14	7/18/12	1705	✓ Soil	✓ HCl NaOH HNO3 H2SO4 Upholes
GFW 8	7/19/12	1535	✓ Soil	✓ HCl NaOH HNO3 H2SO4 Upholes
GFW 2	7/19/12	1550	✓ Soil	✓ HCl NaOH HNO3 H2SO4 Upholes
GFW 3	7/19/12	1600	✓ Soil	✓ HCl NaOH HNO3 H2SO4 Upholes
GFW 4	7/19/12	1615	✓ Soil	✓ HCl NaOH HNO3 H2SO4 Upholes
GFW 5	7/19/12	1635	✓ Soil	✓ HCl NaOH HNO3 H2SO4 Upholes
GFW 4	7/19/12	1645	✓ Soil	✓ HCl NaOH HNO3 H2SO4 Upholes
GFW 5	7/19/12	1700	✓ Soil	✓ HCl NaOH HNO3 H2SO4 Upholes
Possible Hazard Identification				
<input type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison A	<input checked="" type="checkbox"/> Unknown
Turn Around Time Required				
<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 7 Days	<input type="checkbox"/> 14 Days	<input type="checkbox"/> 21 Days
QC Requirements (Specify)				
Field Duplicate				
1 Received By <i>[Signature]</i>				
2 Received By <i>[Signature]</i>				
3 Received By <i>[Signature]</i>				
Comments				

TAL-4124 (1007)

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

3,4,5

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# Chain of Custody Record

**TestAmerica**

Temperature on Receipt \_\_\_\_\_

Drinking Water? Yes  No

THE LEADER IN ENVIRONMENTAL TESTING

Client Groundwaters - Environmental Services		Project Manager <b>CHAD</b>	Date 7/20/2012	Chain of Custody Number 1
Address 415, Aero Drive, Suite 3 Cheektowaga New York (State)		Telephone Number (Area Code)/Fax Number 800-287-7857	Lab Number Page 2 or 2	
		Site Contact Carrier/Waybill Number NSDEC Mayville	Analysis (Attach list if more space is needed)	
			Special Instructions/ Conditions of Receipt EPA Method 8260	
Contract/Purchase Order/Quote No. <b>Bill NYSDIC Chad Staniszewski</b>		Mainx	Containers & Preservatives	
Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date	Time	
GFW 6		7/19/12	1710	✓
GFW 17		7/20/12	1025	X
GMW 7		7/20/12	1045	
GMW 6		7/20/12	1100	
GMW 3		7/20/12	1115	
GPW 20		7/20/12	1135	
GPW 18		7/20/12	1245	
GMW 1		7/20/12	1300	
GMW 2		7/20/12	1320	
GP FIELD DUPLICATE		7/18/12	1630	
MS		7/20/12	1245	
MSD		7/20/12	1245	Y
				Sample Disposal
				Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison A <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months _____
				(A fee may be assessed if samples are retained longer than 1 month)
Turn Around Time Required		QC Requirements (Specify)		
<input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 7 Days <input type="checkbox"/> 14 Days <input type="checkbox"/> 21 Days <input type="checkbox"/> Other _____		Field Duplicate MS/MSD trip blank		
1 Relinquished By <i>Jay Boggs</i>		Date 7/23/12	Time 0900	1. Received By <i>Jay Boggs</i>
2 Relinquished By <i>Jay Boggs</i>		Date 7/23/12	Time 10:45	2. Received By Lab <i>Jay Boggs</i>
3 Relinquished By <i>Jay Boggs</i>		Date 7/23/12	Time 10:45	3. Received _____
Comments				

TAL-4124 (1007)

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## Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-22947-1

**Login Number:** 22947

**List Source:** TestAmerica Buffalo

**List Number:** 1

**Creator:** Janish, Carl

Question	Answer	Comment	
Radioactivity either was not measured or, if measured, is at or below background	True		1
The cooler's custody seal, if present, is intact.	True		2
The cooler or samples do not appear to have been compromised or tampered with.	True		3
Samples were received on ice.	True		4
Cooler Temperature is acceptable.	True		5
Cooler Temperature is recorded.	True		6
COC is present.	True		7
COC is filled out in ink and legible.	True		8
COC is filled out with all pertinent information.	True		9
Is the Field Sampler's name present on COC?	True		10
There are no discrepancies between the sample IDs on the containers and the COC.	True		11
Samples are received within Holding Time.	True		12
Sample containers have legible labels.	True		13
Containers are not broken or leaking.	True		14
Sample collection date/times are provided.	True		15
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	GES	
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		