

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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TestAmerica Buffalo

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TestAmerica Job ID: 480-69465-1

Client Project/Site: NYSDEC- Vibratech :Site# 915165

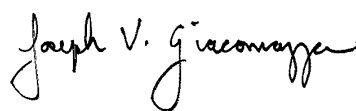
For:

New York State D.E.C.

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Buffalo, New York 14203

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Authorized for release by:

11/5/2014 10:59:12 AM

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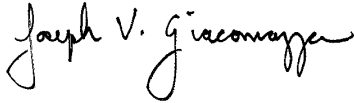
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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 Management Assistant II
11/5/2014 10:59:12 AM



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Definitions/Glossary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
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
B	Compound was found in the blank and sample.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

GC/MS Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC 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
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Job ID: 480-69465-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-69465-1

Receipt

The samples were received on 10/16/2014 5:08 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.4° C.

GC/MS VOA

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 210858 recovered above the upper control limit for Carbon Tetrachloride, Chlorodibromomethane, Dichlorodifluoromethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-210858/9).

Method(s) 8260C: The laboratory control sample (LCS) for batch 210858 recovered outside control limits for the following analyte: Dichlorodifluoromethane. This was not a requested spike compounds; therefore, the data have been qualified and reported.

Method(s) 8260C: The following volatiles sample(s) was diluted due to foaming at the time of purging during the original sample analysis: DEEP SUMP (480-69465-16), DEGREASER SUMP (480-69465-13), MW14-03 (480-69465-8), MW-2 (480-69465-9), MW3-10 (480-69465-3), MW4-10 (480-69465-4), MW-8 (480-69465-11). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following sample(s) was analyzed outside of analytical holding time due to laboratory's oversight: MW1-10 (480-69465-1), MW14-03 (480-69465-8), MW2-10 (480-69465-2), MW3-10 (480-69465-3), MW4-10 (480-69465-4), MW5-10 (480-69465-5).

Method(s) 8260C: The following sample(s) was diluted due to the nature of the sample matrix: DEGREASER SUMP (480-69465-14), WEST SUMP (480-69465-18). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 211006 recovered above the upper control limit for carbon tetrachloride, Dichlorobromomethane and Chlorodibromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-211006/3).

Method(s) 8260C: The laboratory control sample (LCS) for batch 211006 recovered outside control limits for the following analytes: Chlorodibromomethane and /or 2-Chloroethyl Vinyl Ether. These were not requested spike compounds; therefore, the data have been qualified and reported.

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: MW5-10 (480-69465-5), MW-7 (480-69465-10). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following volatiles sample(s) was diluted due to foaming at the time of purging during the original sample analysis: MW11-03 (480-69465-7), MW11-03 (480-69465-7 MS), MW11-03 (480-69465-7 MSD). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 211391 recovered above the upper control limit for Carbon Tetrachloride, cis-1,3-Dichloropropene, Chlorodibromomethane, Ethylene Dibromide, and Trichlorofluoromethane.. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-211391/2).

Method(s) 8260C: The continuing calibration verification (CCV) analyzed in batch 211391 was outside the method criteria for the following analyte(s): 1,1,1-Trichloroethane. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method(s) 8260C: The laboratory control sample (LCS) for batch 211391 recovered outside control limits for the following analytes: Carbon Tetrachloride and Chlorodibromomethane. These were not requested spike compounds; therefore, the data have been qualified and reported. (LCS 480-211391/4)

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range:

Case Narrative

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Job ID: 480-69465-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

(480-69465-5 MS), (480-69465-5 MSD), MW5-10 (480-69465-5). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following sample(s) was analyzed outside of analytical holding time due to laboratory's oversight: MW11-03 (480-69465-7), MW11-03 (480-69465-7 MS), MW11-03 (480-69465-7 MSD), MW7-03 (480-69465-6).

Method(s) 8260C: The following sample(s) was analyzed outside of analytical holding time due to laboratory's oversight: MW5-10 (480-69465-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix : DEGREASER SUMP (480-69465-14), SOUTHWEST SUMP (480-69465-15), WEST SUMP (480-69465-18). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8270D: The following analyte have been identified, in the reference method and/or via historical data, to be poor and/or erratic performers: Benzaldehyde. This analyte may have a %D >60% if the average %D of all the analytes in the continuing calibration verification (CCV) is 30%.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 210397 recovered above the upper control limit for Caprolactam. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-210397/3).

Method(s) 8270D: The laboratory control sample (LCS) for batch 208998 recovered outside control limits for the following analyte: Caprolactam. This analyte was biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method(s) 8082A: The following samples required a dilution due to the matrix effects and are reported as elevated non-detections for all target analytes (Aroclors) ; DEGREASER SUMP (480-69465-14). The reported values represent the lowest limit that can be ascertained given the sample composition.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010C: The low level continuing calibration verification (CCVL 480-209508/17) for analytical batch 480-209508 contained total zinc above the upper quality control limit. All reported samples associated with this CCVL were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of sample SOUTHWEST SUMP (480-69465-15) was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 208570.

Method(s) 3550C: The following samples: DEGREASER SUMP (480-69465-14), SOUTHWEST SUMP (480-69465-15), WEST SUMP (480-69465-18) were decanted prior to preparation.

Method(s) 3550C: Due to the matrix, the following samples could not be concentrated to the final method required volume: DEGREASER SUMP (480-69465-14), SOUTHWEST SUMP (480-69465-15), WEST SUMP (480-69465-18). The reporting limits (RLs) are elevated proportionately.

Case Narrative

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Job ID: 480-69465-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Method(s) 3550C: The following samples: DEGREASER SUMP (480-69465-14), SOUTHWEST SUMP (480-69465-15), WEST SUMP (480-69465-18) were decanted prior to preparation.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW1-10

Lab Sample ID: 480-69465-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	2.8	H	1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	0.73	J H	1.0	0.38	ug/L	1		8260C	Total/NA
Benzene	1.7	H	1.0	0.41	ug/L	1		8260C	Total/NA
Chloroform	2.7	H	1.0	0.34	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	0.98	J H	1.0	0.81	ug/L	1		8260C	Total/NA
Cyclohexane	0.71	J H	1.0	0.18	ug/L	1		8260C	Total/NA
Trichloroethene	3.8	H	1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW2-10

Lab Sample ID: 480-69465-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	3.9	H	1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	0.79	J H	1.0	0.38	ug/L	1		8260C	Total/NA
Chloroform	1.5	H	1.0	0.34	ug/L	1		8260C	Total/NA
Trichloroethene	2.6	H	1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW3-10

Lab Sample ID: 480-69465-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.6	H	5.0	1.9	ug/L	5		8260C	Total/NA

Client Sample ID: MW4-10

Lab Sample ID: 480-69465-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	3.8	H	2.0	1.6	ug/L	2		8260C	Total/NA
Trichloroethene	6.9	H	2.0	0.92	ug/L	2		8260C	Total/NA

Client Sample ID: MW5-10

Lab Sample ID: 480-69465-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloroethane	4.7	H	1.0	0.23	ug/L	1		8260C	Total/NA
1,2-Dichloroethane	3.7	H	1.0	0.21	ug/L	1		8260C	Total/NA
Benzene	0.41	J H	1.0	0.41	ug/L	1		8260C	Total/NA
Chloroethane	0.92	J H	1.0	0.32	ug/L	1		8260C	Total/NA
Chloroform	2.3	H	1.0	0.34	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	69	H	1.0	0.81	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	3.0	H	1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	40	H	1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	2.1	H	1.0	0.90	ug/L	1		8260C	Total/NA
1,1,1-Trichloroethane - DL	14000	H ^	200	160	ug/L	200		8260C	Total/NA
1,1-Dichloroethane - DL	2100	H	200	76	ug/L	200		8260C	Total/NA
1,1-Dichloroethene - DL	230	H	200	58	ug/L	200		8260C	Total/NA

Client Sample ID: MW7-03

Lab Sample ID: 480-69465-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	11	H	1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	2.8	H	1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	6.1	H	1.0	0.81	ug/L	1		8260C	Total/NA
Trichloroethene	8.7	H	1.0	0.46	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW11-03

Lab Sample ID: 480-69465-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	15	H	5.0	4.1	ug/L	5		8260C	Total/NA
1,1-Dichloroethane	78	H	5.0	1.9	ug/L	5		8260C	Total/NA
Benzene	14	H	5.0	2.1	ug/L	5		8260C	Total/NA
Chloroethane	150	H	5.0	1.6	ug/L	5		8260C	Total/NA
Cyclohexane	9.2	H	5.0	0.90	ug/L	5		8260C	Total/NA
Methylcyclohexane	2.2	J H	5.0	0.80	ug/L	5		8260C	Total/NA
Methylene Chloride	3.1	J H	5.0	2.2	ug/L	5		8260C	Total/NA
Trichloroethene	2.5	J H	5.0	2.3	ug/L	5		8260C	Total/NA

Client Sample ID: MW14-03

Lab Sample ID: 480-69465-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.5	J H	20	7.6	ug/L	20		8260C	Total/NA
cis-1,2-Dichloroethene	26	H	20	16	ug/L	20		8260C	Total/NA

Client Sample ID: MW-2

Lab Sample ID: 480-69465-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.5		2.0	0.76	ug/L	2		8260C	Total/NA
Chloroethane	22		2.0	0.64	ug/L	2		8260C	Total/NA
cis-1,2-Dichloroethene	12		2.0	1.6	ug/L	2		8260C	Total/NA
Trichloroethene	6.4		2.0	0.92	ug/L	2		8260C	Total/NA
Vinyl chloride	3.6		2.0	1.8	ug/L	2		8260C	Total/NA

Client Sample ID: MW-7

Lab Sample ID: 480-69465-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	13		1.0	0.29	ug/L	1		8260C	Total/NA
Benzene	3.4		1.0	0.41	ug/L	1		8260C	Total/NA
Chloroethane	18		1.0	0.32	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	9.6		1.0	0.81	ug/L	1		8260C	Total/NA
Methylcyclohexane	0.24	J	1.0	0.16	ug/L	1		8260C	Total/NA
Trichloroethene	14		1.0	0.46	ug/L	1		8260C	Total/NA
1,1,1-Trichloroethane - DL	1300		20	16	ug/L	20		8260C	Total/NA
1,1-Dichloroethane - DL	230		20	7.6	ug/L	20		8260C	Total/NA

Client Sample ID: MW-8

Lab Sample ID: 480-69465-11

No Detections.

Client Sample ID: MW-1

Lab Sample ID: 480-69465-12

No Detections.

Client Sample ID: DEGREASER SUMP

Lab Sample ID: 480-69465-13

No Detections.

Client Sample ID: DEGREASER SUMP

Lab Sample ID: 480-69465-14

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: DEGREASER SUMP (Continued)

Lab Sample ID: 480-69465-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	1700	J B	2300	460	ug/Kg	10	✱	8260C	Total/NA
Aluminum	1960		20.1	8.9	mg/Kg	1	✱	6010C	Total/NA
Antimony	17.2	J	30.2	0.81	mg/Kg	1	✱	6010C	Total/NA
Arsenic	13.2		4.0	0.81	mg/Kg	1	✱	6010C	Total/NA
Barium	982		1.0	0.22	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.10	J	0.40	0.056	mg/Kg	1	✱	6010C	Total/NA
Cadmium	70.9		0.40	0.060	mg/Kg	1	✱	6010C	Total/NA
Calcium	6590	B	101	6.6	mg/Kg	1	✱	6010C	Total/NA
Chromium	611		1.0	0.40	mg/Kg	1	✱	6010C	Total/NA
Cobalt	14.1		1.0	0.10	mg/Kg	1	✱	6010C	Total/NA
Copper	718		2.0	0.42	mg/Kg	1	✱	6010C	Total/NA
Iron	60600		20.1	2.2	mg/Kg	1	✱	6010C	Total/NA
Lead	1650		2.0	0.48	mg/Kg	1	✱	6010C	Total/NA
Magnesium	1750		40.3	1.9	mg/Kg	1	✱	6010C	Total/NA
Manganese	429	B	0.40	0.064	mg/Kg	1	✱	6010C	Total/NA
Nickel	57.2		10.1	0.46	mg/Kg	1	✱	6010C	Total/NA
Potassium	280		60.4	40.3	mg/Kg	1	✱	6010C	Total/NA
Selenium	2.0	J B	8.1	0.81	mg/Kg	1	✱	6010C	Total/NA
Silver	2.2		1.2	0.40	mg/Kg	1	✱	6010C	Total/NA
Sodium	158	J	282	26.2	mg/Kg	1	✱	6010C	Total/NA
Vanadium	14.0		1.0	0.22	mg/Kg	1	✱	6010C	Total/NA
Zinc	1810	B	4.0	0.31	mg/Kg	1	✱	6010C	Total/NA
Mercury	9.6		0.36	0.15	mg/Kg	10	✱	7471B	Total/NA

Client Sample ID: SOUTHWEST SUMP

Lab Sample ID: 480-69465-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	390	J	400	110	ug/Kg	1	✱	8260C	Total/NA
Methylene Chloride	510	B	400	79	ug/Kg	1	✱	8260C	Total/NA
Trichloroethene	320	J	400	110	ug/Kg	1	✱	8260C	Total/NA
Benzo[a]anthracene	150000	J	340000	34000	ug/Kg	50	✱	8270D	Total/NA
Benzo[a]pyrene	95000	J	340000	50000	ug/Kg	50	✱	8270D	Total/NA
Benzo[b]fluoranthene	160000	J	340000	54000	ug/Kg	50	✱	8270D	Total/NA
Benzo[g,h,i]perylene	65000	J	340000	36000	ug/Kg	50	✱	8270D	Total/NA
Benzo[k]fluoranthene	66000	J	340000	44000	ug/Kg	50	✱	8270D	Total/NA
Chrysene	120000	J	340000	76000	ug/Kg	50	✱	8270D	Total/NA
Fluoranthene	290000	J	340000	36000	ug/Kg	50	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	51000	J	340000	42000	ug/Kg	50	✱	8270D	Total/NA
Phenanthrene	290000	J	340000	50000	ug/Kg	50	✱	8270D	Total/NA
Pyrene	270000	J	340000	40000	ug/Kg	50	✱	8270D	Total/NA
PCB-1254	12		0.70	0.33	mg/Kg	1	✱	8082A	Total/NA
PCB-1262	7.1		0.70	0.33	mg/Kg	1	✱	8082A	Total/NA
Aluminum	4980		31.9	14.0	mg/Kg	1	✱	6010C	Total/NA
Antimony	18.7	J	47.8	1.3	mg/Kg	1	✱	6010C	Total/NA
Arsenic	27.0		6.4	1.3	mg/Kg	1	✱	6010C	Total/NA
Barium	11100		8.0	1.8	mg/Kg	5	✱	6010C	Total/NA
Beryllium	0.28	J	0.64	0.089	mg/Kg	1	✱	6010C	Total/NA
Cadmium	177		0.64	0.096	mg/Kg	1	✱	6010C	Total/NA
Calcium	18800	B	159	10.5	mg/Kg	1	✱	6010C	Total/NA
Chromium	893		1.6	0.64	mg/Kg	1	✱	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: SOUTHWEST SUMP (Continued)

Lab Sample ID: 480-69465-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Cobalt	14.8		1.6	0.16	mg/Kg	1		✱	6010C	Total/NA
Copper	1370		3.2	0.67	mg/Kg	1		✱	6010C	Total/NA
Iron	92400		31.9	3.5	mg/Kg	1		✱	6010C	Total/NA
Lead	1950		3.2	0.76	mg/Kg	1		✱	6010C	Total/NA
Magnesium	4800		63.7	3.0	mg/Kg	1		✱	6010C	Total/NA
Manganese	666	B	0.64	0.10	mg/Kg	1		✱	6010C	Total/NA
Nickel	82.5		15.9	0.73	mg/Kg	1		✱	6010C	Total/NA
Potassium	463		95.6	63.7	mg/Kg	1		✱	6010C	Total/NA
Selenium	4.2	J B	12.7	1.3	mg/Kg	1		✱	6010C	Total/NA
Silver	4.5		1.9	0.64	mg/Kg	1		✱	6010C	Total/NA
Sodium	194	J	446	41.4	mg/Kg	1		✱	6010C	Total/NA
Vanadium	29.0		1.6	0.35	mg/Kg	1		✱	6010C	Total/NA
Zinc	10100	^ B	31.9	2.4	mg/Kg	5		✱	6010C	Total/NA
Mercury	5.0		0.57	0.23	mg/Kg	10		✱	7471B	Total/NA

Client Sample ID: DEEP SUMP

Lab Sample ID: 480-69465-16

No Detections.

Client Sample ID: TRANSFORMER ROOM

Lab Sample ID: 480-69465-17

No Detections.

Client Sample ID: WEST SUMP

Lab Sample ID: 480-69465-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Methylene Chloride	1500	J B	2000	400	ug/Kg	10		✱	8260C	Total/NA
Benzo[a]anthracene	60000	J	110000	11000	ug/Kg	50		✱	8270D	Total/NA
Benzo[a]pyrene	47000	J	110000	16000	ug/Kg	50		✱	8270D	Total/NA
Benzo[b]fluoranthene	79000	J	110000	17000	ug/Kg	50		✱	8270D	Total/NA
Benzo[g,h,i]perylene	38000	J	110000	12000	ug/Kg	50		✱	8270D	Total/NA
Benzo[k]fluoranthene	33000	J	110000	14000	ug/Kg	50		✱	8270D	Total/NA
Chrysene	66000	J	110000	24000	ug/Kg	50		✱	8270D	Total/NA
Fluoranthene	140000		110000	12000	ug/Kg	50		✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	30000	J	110000	14000	ug/Kg	50		✱	8270D	Total/NA
Phenanthrene	85000	J	110000	16000	ug/Kg	50		✱	8270D	Total/NA
Pyrene	110000		110000	13000	ug/Kg	50		✱	8270D	Total/NA
Aluminum	1320		18.4	8.1	mg/Kg	1		✱	6010C	Total/NA
Antimony	3.1	J	27.5	0.73	mg/Kg	1		✱	6010C	Total/NA
Arsenic	6.0		3.7	0.73	mg/Kg	1		✱	6010C	Total/NA
Barium	281		0.92	0.20	mg/Kg	1		✱	6010C	Total/NA
Cadmium	12.6		0.37	0.055	mg/Kg	1		✱	6010C	Total/NA
Calcium	51500	B	91.8	6.1	mg/Kg	1		✱	6010C	Total/NA
Chromium	30.6		0.92	0.37	mg/Kg	1		✱	6010C	Total/NA
Cobalt	11.4		0.92	0.092	mg/Kg	1		✱	6010C	Total/NA
Copper	739		1.8	0.39	mg/Kg	1		✱	6010C	Total/NA
Iron	51600		18.4	2.0	mg/Kg	1		✱	6010C	Total/NA
Lead	112		1.8	0.44	mg/Kg	1		✱	6010C	Total/NA
Magnesium	19000		36.7	1.7	mg/Kg	1		✱	6010C	Total/NA
Manganese	709	B	0.37	0.059	mg/Kg	1		✱	6010C	Total/NA
Nickel	23.0		9.2	0.42	mg/Kg	1		✱	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: WEST SUMP (Continued)

Lab Sample ID: 480-69465-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	125		55.1	36.7	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.9	J B	7.3	0.73	mg/Kg	1	☼	6010C	Total/NA
Silver	5.5		1.1	0.37	mg/Kg	1	☼	6010C	Total/NA
Sodium	211	J	257	23.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	6.7		0.92	0.20	mg/Kg	1	☼	6010C	Total/NA
Zinc	682	B	3.7	0.28	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.83		0.038	0.015	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-69465-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	1.1		1.0	0.44	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW1-10

Lab Sample ID: 480-69465-1

Date Collected: 10/15/14 13:15

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.8	H	1.0	0.82	ug/L			10/30/14 00:35	1
1,1,1,2-Tetrachloroethane	ND	H	1.0	0.21	ug/L			10/30/14 00:35	1
1,1,2-Trichloroethane	ND	H	1.0	0.23	ug/L			10/30/14 00:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	1.0	0.31	ug/L			10/30/14 00:35	1
1,1-Dichloroethane	0.73	J H	1.0	0.38	ug/L			10/30/14 00:35	1
1,1-Dichloroethene	ND	H	1.0	0.29	ug/L			10/30/14 00:35	1
1,2,4-Trichlorobenzene	ND	H	1.0	0.41	ug/L			10/30/14 00:35	1
1,2-Dibromo-3-Chloropropane	ND	H	1.0	0.39	ug/L			10/30/14 00:35	1
1,2-Dichlorobenzene	ND	H	1.0	0.79	ug/L			10/30/14 00:35	1
1,2-Dichloroethane	ND	H	1.0	0.21	ug/L			10/30/14 00:35	1
1,2-Dichloropropane	ND	H	1.0	0.72	ug/L			10/30/14 00:35	1
1,3-Dichlorobenzene	ND	H	1.0	0.78	ug/L			10/30/14 00:35	1
1,4-Dichlorobenzene	ND	H	1.0	0.84	ug/L			10/30/14 00:35	1
2-Butanone (MEK)	ND	H	10	1.3	ug/L			10/30/14 00:35	1
2-Hexanone	ND	H	5.0	1.2	ug/L			10/30/14 00:35	1
4-Methyl-2-pentanone (MIBK)	ND	H	5.0	2.1	ug/L			10/30/14 00:35	1
Acetone	ND	H	10	3.0	ug/L			10/30/14 00:35	1
Benzene	1.7	H	1.0	0.41	ug/L			10/30/14 00:35	1
Bromodichloromethane	ND	H	1.0	0.39	ug/L			10/30/14 00:35	1
Bromoform	ND	H	1.0	0.26	ug/L			10/30/14 00:35	1
Bromomethane	ND	H	1.0	0.69	ug/L			10/30/14 00:35	1
Carbon disulfide	ND	H	1.0	0.19	ug/L			10/30/14 00:35	1
Carbon tetrachloride	ND	H	1.0	0.27	ug/L			10/30/14 00:35	1
Chlorobenzene	ND	H	1.0	0.75	ug/L			10/30/14 00:35	1
Dibromochloromethane	ND	H	1.0	0.32	ug/L			10/30/14 00:35	1
Chloroethane	ND	H	1.0	0.32	ug/L			10/30/14 00:35	1
Chloroform	2.7	H	1.0	0.34	ug/L			10/30/14 00:35	1
Chloromethane	ND	H	1.0	0.35	ug/L			10/30/14 00:35	1
cis-1,2-Dichloroethene	0.98	J H	1.0	0.81	ug/L			10/30/14 00:35	1
cis-1,3-Dichloropropene	ND	H	1.0	0.36	ug/L			10/30/14 00:35	1
Cyclohexane	0.71	J H	1.0	0.18	ug/L			10/30/14 00:35	1
Dichlorodifluoromethane	ND	H *	1.0	0.68	ug/L			10/30/14 00:35	1
Ethylbenzene	ND	H	1.0	0.74	ug/L			10/30/14 00:35	1
1,2-Dibromoethane	ND	H	1.0	0.73	ug/L			10/30/14 00:35	1
Isopropylbenzene	ND	H	1.0	0.79	ug/L			10/30/14 00:35	1
Methyl acetate	ND	H	2.5	0.50	ug/L			10/30/14 00:35	1
Methyl tert-butyl ether	ND	H	1.0	0.16	ug/L			10/30/14 00:35	1
Methylcyclohexane	ND	H	1.0	0.16	ug/L			10/30/14 00:35	1
Methylene Chloride	ND	H	1.0	0.44	ug/L			10/30/14 00:35	1
Styrene	ND	H	1.0	0.73	ug/L			10/30/14 00:35	1
Tetrachloroethene	ND	H	1.0	0.36	ug/L			10/30/14 00:35	1
Toluene	ND	H	1.0	0.51	ug/L			10/30/14 00:35	1
trans-1,2-Dichloroethene	ND	H	1.0	0.90	ug/L			10/30/14 00:35	1
trans-1,3-Dichloropropene	ND	H	1.0	0.37	ug/L			10/30/14 00:35	1
Trichloroethene	3.8	H	1.0	0.46	ug/L			10/30/14 00:35	1
Trichlorofluoromethane	ND	H	1.0	0.88	ug/L			10/30/14 00:35	1
Vinyl chloride	ND	H	1.0	0.90	ug/L			10/30/14 00:35	1
Xylenes, Total	ND	H	2.0	0.66	ug/L			10/30/14 00:35	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW1-10

Date Collected: 10/15/14 13:15

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-1

Matrix: Water

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	96		71 - 126		10/30/14 00:35	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	96		66 - 137		10/30/14 00:35	1
<i>4-Bromofluorobenzene (Surr)</i>	105		73 - 120		10/30/14 00:35	1
<i>Dibromofluoromethane (Surr)</i>	103		60 - 140		10/30/14 00:35	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW2-10

Lab Sample ID: 480-69465-2

Date Collected: 10/15/14 13:10

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	3.9	H	1.0	0.82	ug/L			10/30/14 00:59	1
1,1,1,2-Tetrachloroethane	ND	H	1.0	0.21	ug/L			10/30/14 00:59	1
1,1,2-Trichloroethane	ND	H	1.0	0.23	ug/L			10/30/14 00:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	1.0	0.31	ug/L			10/30/14 00:59	1
1,1-Dichloroethane	0.79	J H	1.0	0.38	ug/L			10/30/14 00:59	1
1,1-Dichloroethene	ND	H	1.0	0.29	ug/L			10/30/14 00:59	1
1,2,4-Trichlorobenzene	ND	H	1.0	0.41	ug/L			10/30/14 00:59	1
1,2-Dibromo-3-Chloropropane	ND	H	1.0	0.39	ug/L			10/30/14 00:59	1
1,2-Dichlorobenzene	ND	H	1.0	0.79	ug/L			10/30/14 00:59	1
1,2-Dichloroethane	ND	H	1.0	0.21	ug/L			10/30/14 00:59	1
1,2-Dichloropropane	ND	H	1.0	0.72	ug/L			10/30/14 00:59	1
1,3-Dichlorobenzene	ND	H	1.0	0.78	ug/L			10/30/14 00:59	1
1,4-Dichlorobenzene	ND	H	1.0	0.84	ug/L			10/30/14 00:59	1
2-Butanone (MEK)	ND	H	10	1.3	ug/L			10/30/14 00:59	1
2-Hexanone	ND	H	5.0	1.2	ug/L			10/30/14 00:59	1
4-Methyl-2-pentanone (MIBK)	ND	H	5.0	2.1	ug/L			10/30/14 00:59	1
Acetone	ND	H	10	3.0	ug/L			10/30/14 00:59	1
Benzene	ND	H	1.0	0.41	ug/L			10/30/14 00:59	1
Bromodichloromethane	ND	H	1.0	0.39	ug/L			10/30/14 00:59	1
Bromoform	ND	H	1.0	0.26	ug/L			10/30/14 00:59	1
Bromomethane	ND	H	1.0	0.69	ug/L			10/30/14 00:59	1
Carbon disulfide	ND	H	1.0	0.19	ug/L			10/30/14 00:59	1
Carbon tetrachloride	ND	H	1.0	0.27	ug/L			10/30/14 00:59	1
Chlorobenzene	ND	H	1.0	0.75	ug/L			10/30/14 00:59	1
Dibromochloromethane	ND	H	1.0	0.32	ug/L			10/30/14 00:59	1
Chloroethane	ND	H	1.0	0.32	ug/L			10/30/14 00:59	1
Chloroform	1.5	H	1.0	0.34	ug/L			10/30/14 00:59	1
Chloromethane	ND	H	1.0	0.35	ug/L			10/30/14 00:59	1
cis-1,2-Dichloroethene	ND	H	1.0	0.81	ug/L			10/30/14 00:59	1
cis-1,3-Dichloropropene	ND	H	1.0	0.36	ug/L			10/30/14 00:59	1
Cyclohexane	ND	H	1.0	0.18	ug/L			10/30/14 00:59	1
Dichlorodifluoromethane	ND	H *	1.0	0.68	ug/L			10/30/14 00:59	1
Ethylbenzene	ND	H	1.0	0.74	ug/L			10/30/14 00:59	1
1,2-Dibromoethane	ND	H	1.0	0.73	ug/L			10/30/14 00:59	1
Isopropylbenzene	ND	H	1.0	0.79	ug/L			10/30/14 00:59	1
Methyl acetate	ND	H	2.5	0.50	ug/L			10/30/14 00:59	1
Methyl tert-butyl ether	ND	H	1.0	0.16	ug/L			10/30/14 00:59	1
Methylcyclohexane	ND	H	1.0	0.16	ug/L			10/30/14 00:59	1
Methylene Chloride	ND	H	1.0	0.44	ug/L			10/30/14 00:59	1
Styrene	ND	H	1.0	0.73	ug/L			10/30/14 00:59	1
Tetrachloroethene	ND	H	1.0	0.36	ug/L			10/30/14 00:59	1
Toluene	ND	H	1.0	0.51	ug/L			10/30/14 00:59	1
trans-1,2-Dichloroethene	ND	H	1.0	0.90	ug/L			10/30/14 00:59	1
trans-1,3-Dichloropropene	ND	H	1.0	0.37	ug/L			10/30/14 00:59	1
Trichloroethene	2.6	H	1.0	0.46	ug/L			10/30/14 00:59	1
Trichlorofluoromethane	ND	H	1.0	0.88	ug/L			10/30/14 00:59	1
Vinyl chloride	ND	H	1.0	0.90	ug/L			10/30/14 00:59	1
Xylenes, Total	ND	H	2.0	0.66	ug/L			10/30/14 00:59	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW2-10

Date Collected: 10/15/14 13:10

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-2

Matrix: Water

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	98		71 - 126		10/30/14 00:59	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	94		66 - 137		10/30/14 00:59	1
<i>4-Bromofluorobenzene (Surr)</i>	103		73 - 120		10/30/14 00:59	1
<i>Dibromofluoromethane (Surr)</i>	99		60 - 140		10/30/14 00:59	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW3-10

Lab Sample ID: 480-69465-3

Date Collected: 10/15/14 14:05

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	5.0	4.1	ug/L			10/30/14 01:23	5
1,1,1,2-Tetrachloroethane	ND	H	5.0	1.1	ug/L			10/30/14 01:23	5
1,1,2-Trichloroethane	ND	H	5.0	1.2	ug/L			10/30/14 01:23	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	5.0	1.6	ug/L			10/30/14 01:23	5
1,1-Dichloroethane	6.6	H	5.0	1.9	ug/L			10/30/14 01:23	5
1,1-Dichloroethene	ND	H	5.0	1.5	ug/L			10/30/14 01:23	5
1,2,4-Trichlorobenzene	ND	H	5.0	2.1	ug/L			10/30/14 01:23	5
1,2-Dibromo-3-Chloropropane	ND	H	5.0	2.0	ug/L			10/30/14 01:23	5
1,2-Dichlorobenzene	ND	H	5.0	4.0	ug/L			10/30/14 01:23	5
1,2-Dichloroethane	ND	H	5.0	1.1	ug/L			10/30/14 01:23	5
1,2-Dichloropropane	ND	H	5.0	3.6	ug/L			10/30/14 01:23	5
1,3-Dichlorobenzene	ND	H	5.0	3.9	ug/L			10/30/14 01:23	5
1,4-Dichlorobenzene	ND	H	5.0	4.2	ug/L			10/30/14 01:23	5
2-Butanone (MEK)	ND	H	50	6.6	ug/L			10/30/14 01:23	5
2-Hexanone	ND	H	25	6.2	ug/L			10/30/14 01:23	5
4-Methyl-2-pentanone (MIBK)	ND	H	25	11	ug/L			10/30/14 01:23	5
Acetone	ND	H	50	15	ug/L			10/30/14 01:23	5
Benzene	ND	H	5.0	2.1	ug/L			10/30/14 01:23	5
Bromodichloromethane	ND	H	5.0	2.0	ug/L			10/30/14 01:23	5
Bromoform	ND	H	5.0	1.3	ug/L			10/30/14 01:23	5
Bromomethane	ND	H	5.0	3.5	ug/L			10/30/14 01:23	5
Carbon disulfide	ND	H	5.0	0.95	ug/L			10/30/14 01:23	5
Carbon tetrachloride	ND	H	5.0	1.4	ug/L			10/30/14 01:23	5
Chlorobenzene	ND	H	5.0	3.8	ug/L			10/30/14 01:23	5
Dibromochloromethane	ND	H	5.0	1.6	ug/L			10/30/14 01:23	5
Chloroethane	ND	H	5.0	1.6	ug/L			10/30/14 01:23	5
Chloroform	ND	H	5.0	1.7	ug/L			10/30/14 01:23	5
Chloromethane	ND	H	5.0	1.8	ug/L			10/30/14 01:23	5
cis-1,2-Dichloroethene	ND	H	5.0	4.1	ug/L			10/30/14 01:23	5
cis-1,3-Dichloropropene	ND	H	5.0	1.8	ug/L			10/30/14 01:23	5
Cyclohexane	ND	H	5.0	0.90	ug/L			10/30/14 01:23	5
Dichlorodifluoromethane	ND	H *	5.0	3.4	ug/L			10/30/14 01:23	5
Ethylbenzene	ND	H	5.0	3.7	ug/L			10/30/14 01:23	5
1,2-Dibromoethane	ND	H	5.0	3.7	ug/L			10/30/14 01:23	5
Isopropylbenzene	ND	H	5.0	4.0	ug/L			10/30/14 01:23	5
Methyl acetate	ND	H	13	2.5	ug/L			10/30/14 01:23	5
Methyl tert-butyl ether	ND	H	5.0	0.80	ug/L			10/30/14 01:23	5
Methylcyclohexane	ND	H	5.0	0.80	ug/L			10/30/14 01:23	5
Methylene Chloride	ND	H	5.0	2.2	ug/L			10/30/14 01:23	5
Styrene	ND	H	5.0	3.7	ug/L			10/30/14 01:23	5
Tetrachloroethene	ND	H	5.0	1.8	ug/L			10/30/14 01:23	5
Toluene	ND	H	5.0	2.6	ug/L			10/30/14 01:23	5
trans-1,2-Dichloroethene	ND	H	5.0	4.5	ug/L			10/30/14 01:23	5
trans-1,3-Dichloropropene	ND	H	5.0	1.9	ug/L			10/30/14 01:23	5
Trichloroethene	ND	H	5.0	2.3	ug/L			10/30/14 01:23	5
Trichlorofluoromethane	ND	H	5.0	4.4	ug/L			10/30/14 01:23	5
Vinyl chloride	ND	H	5.0	4.5	ug/L			10/30/14 01:23	5
Xylenes, Total	ND	H	10	3.3	ug/L			10/30/14 01:23	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW3-10

Lab Sample ID: 480-69465-3

Date Collected: 10/15/14 14:05

Matrix: Water

Date Received: 10/16/14 17:08

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	99		71 - 126		10/30/14 01:23	5
<i>1,2-Dichloroethane-d4 (Surr)</i>	98		66 - 137		10/30/14 01:23	5
<i>4-Bromofluorobenzene (Surr)</i>	106		73 - 120		10/30/14 01:23	5
<i>Dibromofluoromethane (Surr)</i>	104		60 - 140		10/30/14 01:23	5

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW4-10

Lab Sample ID: 480-69465-4

Date Collected: 10/15/14 12:50

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	3.8	H	2.0	1.6	ug/L			10/30/14 01:47	2
1,1,1,2,2-Tetrachloroethane	ND	H	2.0	0.42	ug/L			10/30/14 01:47	2
1,1,2-Trichloroethane	ND	H	2.0	0.46	ug/L			10/30/14 01:47	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	2.0	0.62	ug/L			10/30/14 01:47	2
1,1-Dichloroethane	ND	H	2.0	0.76	ug/L			10/30/14 01:47	2
1,1-Dichloroethene	ND	H	2.0	0.58	ug/L			10/30/14 01:47	2
1,2,4-Trichlorobenzene	ND	H	2.0	0.82	ug/L			10/30/14 01:47	2
1,2-Dibromo-3-Chloropropane	ND	H	2.0	0.78	ug/L			10/30/14 01:47	2
1,2-Dichlorobenzene	ND	H	2.0	1.6	ug/L			10/30/14 01:47	2
1,2-Dichloroethane	ND	H	2.0	0.42	ug/L			10/30/14 01:47	2
1,2-Dichloropropane	ND	H	2.0	1.4	ug/L			10/30/14 01:47	2
1,3-Dichlorobenzene	ND	H	2.0	1.6	ug/L			10/30/14 01:47	2
1,4-Dichlorobenzene	ND	H	2.0	1.7	ug/L			10/30/14 01:47	2
2-Butanone (MEK)	ND	H	20	2.6	ug/L			10/30/14 01:47	2
2-Hexanone	ND	H	10	2.5	ug/L			10/30/14 01:47	2
4-Methyl-2-pentanone (MIBK)	ND	H	10	4.2	ug/L			10/30/14 01:47	2
Acetone	ND	H	20	6.0	ug/L			10/30/14 01:47	2
Benzene	ND	H	2.0	0.82	ug/L			10/30/14 01:47	2
Bromodichloromethane	ND	H	2.0	0.78	ug/L			10/30/14 01:47	2
Bromoform	ND	H	2.0	0.52	ug/L			10/30/14 01:47	2
Bromomethane	ND	H	2.0	1.4	ug/L			10/30/14 01:47	2
Carbon disulfide	ND	H	2.0	0.38	ug/L			10/30/14 01:47	2
Carbon tetrachloride	ND	H	2.0	0.54	ug/L			10/30/14 01:47	2
Chlorobenzene	ND	H	2.0	1.5	ug/L			10/30/14 01:47	2
Dibromochloromethane	ND	H	2.0	0.64	ug/L			10/30/14 01:47	2
Chloroethane	ND	H	2.0	0.64	ug/L			10/30/14 01:47	2
Chloroform	ND	H	2.0	0.68	ug/L			10/30/14 01:47	2
Chloromethane	ND	H	2.0	0.70	ug/L			10/30/14 01:47	2
cis-1,2-Dichloroethene	ND	H	2.0	1.6	ug/L			10/30/14 01:47	2
cis-1,3-Dichloropropene	ND	H	2.0	0.72	ug/L			10/30/14 01:47	2
Cyclohexane	ND	H	2.0	0.36	ug/L			10/30/14 01:47	2
Dichlorodifluoromethane	ND	H *	2.0	1.4	ug/L			10/30/14 01:47	2
Ethylbenzene	ND	H	2.0	1.5	ug/L			10/30/14 01:47	2
1,2-Dibromoethane	ND	H	2.0	1.5	ug/L			10/30/14 01:47	2
Isopropylbenzene	ND	H	2.0	1.6	ug/L			10/30/14 01:47	2
Methyl acetate	ND	H	5.0	1.0	ug/L			10/30/14 01:47	2
Methyl tert-butyl ether	ND	H	2.0	0.32	ug/L			10/30/14 01:47	2
Methylcyclohexane	ND	H	2.0	0.32	ug/L			10/30/14 01:47	2
Methylene Chloride	ND	H	2.0	0.88	ug/L			10/30/14 01:47	2
Styrene	ND	H	2.0	1.5	ug/L			10/30/14 01:47	2
Tetrachloroethene	ND	H	2.0	0.72	ug/L			10/30/14 01:47	2
Toluene	ND	H	2.0	1.0	ug/L			10/30/14 01:47	2
trans-1,2-Dichloroethene	ND	H	2.0	1.8	ug/L			10/30/14 01:47	2
trans-1,3-Dichloropropene	ND	H	2.0	0.74	ug/L			10/30/14 01:47	2
Trichloroethene	6.9	H	2.0	0.92	ug/L			10/30/14 01:47	2
Trichlorofluoromethane	ND	H	2.0	1.8	ug/L			10/30/14 01:47	2
Vinyl chloride	ND	H	2.0	1.8	ug/L			10/30/14 01:47	2
Xylenes, Total	ND	H	4.0	1.3	ug/L			10/30/14 01:47	2

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW4-10

Lab Sample ID: 480-69465-4

Date Collected: 10/15/14 12:50

Matrix: Water

Date Received: 10/16/14 17:08

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	98		71 - 126		10/30/14 01:47	2
<i>1,2-Dichloroethane-d4 (Surr)</i>	96		66 - 137		10/30/14 01:47	2
<i>4-Bromofluorobenzene (Surr)</i>	100		73 - 120		10/30/14 01:47	2
<i>Dibromofluoromethane (Surr)</i>	104		60 - 140		10/30/14 01:47	2

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW5-10

Lab Sample ID: 480-69465-5

Date Collected: 10/15/14 13:55

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND	H	1.0	0.21	ug/L			10/30/14 02:11	1
1,1,2-Trichloroethane	4.7	H	1.0	0.23	ug/L			10/30/14 02:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	1.0	0.31	ug/L			10/30/14 02:11	1
1,2,4-Trichlorobenzene	ND	H	1.0	0.41	ug/L			10/30/14 02:11	1
1,2-Dibromo-3-Chloropropane	ND	H	1.0	0.39	ug/L			10/30/14 02:11	1
1,2-Dichlorobenzene	ND	H	1.0	0.79	ug/L			10/30/14 02:11	1
1,2-Dichloroethane	3.7	H	1.0	0.21	ug/L			10/30/14 02:11	1
1,2-Dichloropropane	ND	H	1.0	0.72	ug/L			10/30/14 02:11	1
1,3-Dichlorobenzene	ND	H	1.0	0.78	ug/L			10/30/14 02:11	1
1,4-Dichlorobenzene	ND	H	1.0	0.84	ug/L			10/30/14 02:11	1
2-Butanone (MEK)	ND	H	10	1.3	ug/L			10/30/14 02:11	1
2-Hexanone	ND	H	5.0	1.2	ug/L			10/30/14 02:11	1
4-Methyl-2-pentanone (MIBK)	ND	H	5.0	2.1	ug/L			10/30/14 02:11	1
Acetone	ND	H	10	3.0	ug/L			10/30/14 02:11	1
Benzene	0.41	J H	1.0	0.41	ug/L			10/30/14 02:11	1
Bromodichloromethane	ND	H	1.0	0.39	ug/L			10/30/14 02:11	1
Bromoform	ND	H	1.0	0.26	ug/L			10/30/14 02:11	1
Bromomethane	ND	H	1.0	0.69	ug/L			10/30/14 02:11	1
Carbon disulfide	ND	H	1.0	0.19	ug/L			10/30/14 02:11	1
Carbon tetrachloride	ND	H	1.0	0.27	ug/L			10/30/14 02:11	1
Chlorobenzene	ND	H	1.0	0.75	ug/L			10/30/14 02:11	1
Dibromochloromethane	ND	H	1.0	0.32	ug/L			10/30/14 02:11	1
Chloroethane	0.92	J H	1.0	0.32	ug/L			10/30/14 02:11	1
Chloroform	2.3	H	1.0	0.34	ug/L			10/30/14 02:11	1
Chloromethane	ND	H	1.0	0.35	ug/L			10/30/14 02:11	1
cis-1,2-Dichloroethene	69	H	1.0	0.81	ug/L			10/30/14 02:11	1
cis-1,3-Dichloropropene	ND	H	1.0	0.36	ug/L			10/30/14 02:11	1
Cyclohexane	ND	H	1.0	0.18	ug/L			10/30/14 02:11	1
Dichlorodifluoromethane	ND	H *	1.0	0.68	ug/L			10/30/14 02:11	1
Ethylbenzene	ND	H	1.0	0.74	ug/L			10/30/14 02:11	1
1,2-Dibromoethane	ND	H	1.0	0.73	ug/L			10/30/14 02:11	1
Isopropylbenzene	ND	H	1.0	0.79	ug/L			10/30/14 02:11	1
Methyl acetate	ND	H	2.5	0.50	ug/L			10/30/14 02:11	1
Methyl tert-butyl ether	ND	H	1.0	0.16	ug/L			10/30/14 02:11	1
Methylcyclohexane	ND	H	1.0	0.16	ug/L			10/30/14 02:11	1
Methylene Chloride	ND	H	1.0	0.44	ug/L			10/30/14 02:11	1
Styrene	ND	H	1.0	0.73	ug/L			10/30/14 02:11	1
Tetrachloroethene	ND	H	1.0	0.36	ug/L			10/30/14 02:11	1
Toluene	ND	H	1.0	0.51	ug/L			10/30/14 02:11	1
trans-1,2-Dichloroethene	3.0	H	1.0	0.90	ug/L			10/30/14 02:11	1
trans-1,3-Dichloropropene	ND	H	1.0	0.37	ug/L			10/30/14 02:11	1
Trichloroethene	40	H	1.0	0.46	ug/L			10/30/14 02:11	1
Trichlorofluoromethane	ND	H	1.0	0.88	ug/L			10/30/14 02:11	1
Vinyl chloride	2.1	H	1.0	0.90	ug/L			10/30/14 02:11	1
Xylenes, Total	ND	H	2.0	0.66	ug/L			10/30/14 02:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		71 - 126		10/30/14 02:11	1
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		10/30/14 02:11	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW5-10

Lab Sample ID: 480-69465-5

Date Collected: 10/15/14 13:55

Matrix: Water

Date Received: 10/16/14 17:08

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		73 - 120		10/30/14 02:11	1
Dibromofluoromethane (Surr)	104		60 - 140		10/30/14 02:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	14000	H ^	200	160	ug/L			10/31/14 22:28	200
1,1-Dichloroethane	2100	H	200	76	ug/L			10/31/14 22:28	200
1,1-Dichloroethene	230	H	200	58	ug/L			10/31/14 22:28	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		71 - 126		10/31/14 22:28	200
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		10/31/14 22:28	200
4-Bromofluorobenzene (Surr)	102		73 - 120		10/31/14 22:28	200
Dibromofluoromethane (Surr)	103		60 - 140		10/31/14 22:28	200

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW7-03

Lab Sample ID: 480-69465-6

Date Collected: 10/15/14 13:35

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	11	H	1.0	0.82	ug/L			10/30/14 16:01	1
1,1,1,2-Tetrachloroethane	ND	H	1.0	0.21	ug/L			10/30/14 16:01	1
1,1,2-Trichloroethane	ND	H	1.0	0.23	ug/L			10/30/14 16:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	1.0	0.31	ug/L			10/30/14 16:01	1
1,1-Dichloroethane	2.8	H	1.0	0.38	ug/L			10/30/14 16:01	1
1,1-Dichloroethene	ND	H	1.0	0.29	ug/L			10/30/14 16:01	1
1,2,4-Trichlorobenzene	ND	H	1.0	0.41	ug/L			10/30/14 16:01	1
1,2-Dibromo-3-Chloropropane	ND	H	1.0	0.39	ug/L			10/30/14 16:01	1
1,2-Dichlorobenzene	ND	H	1.0	0.79	ug/L			10/30/14 16:01	1
1,2-Dichloroethane	ND	H	1.0	0.21	ug/L			10/30/14 16:01	1
1,2-Dichloropropane	ND	H	1.0	0.72	ug/L			10/30/14 16:01	1
1,3-Dichlorobenzene	ND	H	1.0	0.78	ug/L			10/30/14 16:01	1
1,4-Dichlorobenzene	ND	H	1.0	0.84	ug/L			10/30/14 16:01	1
2-Butanone (MEK)	ND	H	10	1.3	ug/L			10/30/14 16:01	1
2-Hexanone	ND	H	5.0	1.2	ug/L			10/30/14 16:01	1
4-Methyl-2-pentanone (MIBK)	ND	H	5.0	2.1	ug/L			10/30/14 16:01	1
Acetone	ND	H	10	3.0	ug/L			10/30/14 16:01	1
Benzene	ND	H	1.0	0.41	ug/L			10/30/14 16:01	1
Bromodichloromethane	ND	H	1.0	0.39	ug/L			10/30/14 16:01	1
Bromoform	ND	H	1.0	0.26	ug/L			10/30/14 16:01	1
Bromomethane	ND	H	1.0	0.69	ug/L			10/30/14 16:01	1
Carbon disulfide	ND	H	1.0	0.19	ug/L			10/30/14 16:01	1
Carbon tetrachloride	ND	H	1.0	0.27	ug/L			10/30/14 16:01	1
Chlorobenzene	ND	H	1.0	0.75	ug/L			10/30/14 16:01	1
Dibromochloromethane	ND	H *	1.0	0.32	ug/L			10/30/14 16:01	1
Chloroethane	ND	H	1.0	0.32	ug/L			10/30/14 16:01	1
Chloroform	ND	H	1.0	0.34	ug/L			10/30/14 16:01	1
Chloromethane	ND	H	1.0	0.35	ug/L			10/30/14 16:01	1
cis-1,2-Dichloroethene	6.1	H	1.0	0.81	ug/L			10/30/14 16:01	1
cis-1,3-Dichloropropene	ND	H	1.0	0.36	ug/L			10/30/14 16:01	1
Cyclohexane	ND	H	1.0	0.18	ug/L			10/30/14 16:01	1
Dichlorodifluoromethane	ND	H	1.0	0.68	ug/L			10/30/14 16:01	1
Ethylbenzene	ND	H	1.0	0.74	ug/L			10/30/14 16:01	1
1,2-Dibromoethane	ND	H	1.0	0.73	ug/L			10/30/14 16:01	1
Isopropylbenzene	ND	H	1.0	0.79	ug/L			10/30/14 16:01	1
Methyl acetate	ND	H	2.5	0.50	ug/L			10/30/14 16:01	1
Methyl tert-butyl ether	ND	H	1.0	0.16	ug/L			10/30/14 16:01	1
Methylcyclohexane	ND	H	1.0	0.16	ug/L			10/30/14 16:01	1
Methylene Chloride	ND	H	1.0	0.44	ug/L			10/30/14 16:01	1
Styrene	ND	H	1.0	0.73	ug/L			10/30/14 16:01	1
Tetrachloroethene	ND	H	1.0	0.36	ug/L			10/30/14 16:01	1
Toluene	ND	H	1.0	0.51	ug/L			10/30/14 16:01	1
trans-1,2-Dichloroethene	ND	H	1.0	0.90	ug/L			10/30/14 16:01	1
trans-1,3-Dichloropropene	ND	H	1.0	0.37	ug/L			10/30/14 16:01	1
Trichloroethene	8.7	H	1.0	0.46	ug/L			10/30/14 16:01	1
Trichlorofluoromethane	ND	H	1.0	0.88	ug/L			10/30/14 16:01	1
Vinyl chloride	ND	H	1.0	0.90	ug/L			10/30/14 16:01	1
Xylenes, Total	ND	H	2.0	0.66	ug/L			10/30/14 16:01	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW7-03

Date Collected: 10/15/14 13:35

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-6

Matrix: Water

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	98		71 - 126		10/30/14 16:01	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	94		66 - 137		10/30/14 16:01	1
<i>4-Bromofluorobenzene (Surr)</i>	102		73 - 120		10/30/14 16:01	1
<i>Dibromofluoromethane (Surr)</i>	101		60 - 140		10/30/14 16:01	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW11-03

Lab Sample ID: 480-69465-7

Date Collected: 10/15/14 13:30

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	15	H	5.0	4.1	ug/L			10/30/14 16:25	5
1,1,1,2-Tetrachloroethane	ND	H	5.0	1.1	ug/L			10/30/14 16:25	5
1,1,2-Trichloroethane	ND	H	5.0	1.2	ug/L			10/30/14 16:25	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	5.0	1.6	ug/L			10/30/14 16:25	5
1,1-Dichloroethane	78	H	5.0	1.9	ug/L			10/30/14 16:25	5
1,1-Dichloroethene	ND	H	5.0	1.5	ug/L			10/30/14 16:25	5
1,2,4-Trichlorobenzene	ND	H	5.0	2.1	ug/L			10/30/14 16:25	5
1,2-Dibromo-3-Chloropropane	ND	H	5.0	2.0	ug/L			10/30/14 16:25	5
1,2-Dichlorobenzene	ND	H	5.0	4.0	ug/L			10/30/14 16:25	5
1,2-Dichloroethane	ND	H	5.0	1.1	ug/L			10/30/14 16:25	5
1,2-Dichloropropane	ND	H	5.0	3.6	ug/L			10/30/14 16:25	5
1,3-Dichlorobenzene	ND	H	5.0	3.9	ug/L			10/30/14 16:25	5
1,4-Dichlorobenzene	ND	H	5.0	4.2	ug/L			10/30/14 16:25	5
2-Butanone (MEK)	ND	H	50	6.6	ug/L			10/30/14 16:25	5
2-Hexanone	ND	H	25	6.2	ug/L			10/30/14 16:25	5
4-Methyl-2-pentanone (MIBK)	ND	H	25	11	ug/L			10/30/14 16:25	5
Acetone	ND	H	50	15	ug/L			10/30/14 16:25	5
Benzene	14	H	5.0	2.1	ug/L			10/30/14 16:25	5
Bromodichloromethane	ND	H	5.0	2.0	ug/L			10/30/14 16:25	5
Bromoform	ND	H	5.0	1.3	ug/L			10/30/14 16:25	5
Bromomethane	ND	H	5.0	3.5	ug/L			10/30/14 16:25	5
Carbon disulfide	ND	H	5.0	0.95	ug/L			10/30/14 16:25	5
Carbon tetrachloride	ND	H	5.0	1.4	ug/L			10/30/14 16:25	5
Chlorobenzene	ND	H	5.0	3.8	ug/L			10/30/14 16:25	5
Dibromochloromethane	ND	H *	5.0	1.6	ug/L			10/30/14 16:25	5
Chloroethane	150	H	5.0	1.6	ug/L			10/30/14 16:25	5
Chloroform	ND	H	5.0	1.7	ug/L			10/30/14 16:25	5
Chloromethane	ND	H	5.0	1.8	ug/L			10/30/14 16:25	5
cis-1,2-Dichloroethene	ND	H	5.0	4.1	ug/L			10/30/14 16:25	5
cis-1,3-Dichloropropene	ND	H	5.0	1.8	ug/L			10/30/14 16:25	5
Cyclohexane	9.2	H	5.0	0.90	ug/L			10/30/14 16:25	5
Dichlorodifluoromethane	ND	H	5.0	3.4	ug/L			10/30/14 16:25	5
Ethylbenzene	ND	H	5.0	3.7	ug/L			10/30/14 16:25	5
1,2-Dibromoethane	ND	H	5.0	3.7	ug/L			10/30/14 16:25	5
Isopropylbenzene	ND	H	5.0	4.0	ug/L			10/30/14 16:25	5
Methyl acetate	ND	H	13	2.5	ug/L			10/30/14 16:25	5
Methyl tert-butyl ether	ND	H	5.0	0.80	ug/L			10/30/14 16:25	5
Methylcyclohexane	2.2	J H	5.0	0.80	ug/L			10/30/14 16:25	5
Methylene Chloride	3.1	J H	5.0	2.2	ug/L			10/30/14 16:25	5
Styrene	ND	H	5.0	3.7	ug/L			10/30/14 16:25	5
Tetrachloroethene	ND	H	5.0	1.8	ug/L			10/30/14 16:25	5
Toluene	ND	H	5.0	2.6	ug/L			10/30/14 16:25	5
trans-1,2-Dichloroethene	ND	H	5.0	4.5	ug/L			10/30/14 16:25	5
trans-1,3-Dichloropropene	ND	H	5.0	1.9	ug/L			10/30/14 16:25	5
Trichloroethene	2.5	J H	5.0	2.3	ug/L			10/30/14 16:25	5
Trichlorofluoromethane	ND	H	5.0	4.4	ug/L			10/30/14 16:25	5
Vinyl chloride	ND	H	5.0	4.5	ug/L			10/30/14 16:25	5
Xylenes, Total	ND	H	10	3.3	ug/L			10/30/14 16:25	5

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW11-03

Date Collected: 10/15/14 13:30

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-7

Matrix: Water

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	99		71 - 126		10/30/14 16:25	5
<i>1,2-Dichloroethane-d4 (Surr)</i>	97		66 - 137		10/30/14 16:25	5
<i>4-Bromofluorobenzene (Surr)</i>	105		73 - 120		10/30/14 16:25	5
<i>Dibromofluoromethane (Surr)</i>	103		60 - 140		10/30/14 16:25	5

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW14-03

Lab Sample ID: 480-69465-8

Date Collected: 10/15/14 13:45

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	20	16	ug/L			10/30/14 03:23	20
1,1,1,2-Tetrachloroethane	ND	H	20	4.2	ug/L			10/30/14 03:23	20
1,1,2-Trichloroethane	ND	H	20	4.6	ug/L			10/30/14 03:23	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	20	6.2	ug/L			10/30/14 03:23	20
1,1-Dichloroethane	9.5	J H	20	7.6	ug/L			10/30/14 03:23	20
1,1-Dichloroethene	ND	H	20	5.8	ug/L			10/30/14 03:23	20
1,2,4-Trichlorobenzene	ND	H	20	8.2	ug/L			10/30/14 03:23	20
1,2-Dibromo-3-Chloropropane	ND	H	20	7.8	ug/L			10/30/14 03:23	20
1,2-Dichlorobenzene	ND	H	20	16	ug/L			10/30/14 03:23	20
1,2-Dichloroethane	ND	H	20	4.2	ug/L			10/30/14 03:23	20
1,2-Dichloropropane	ND	H	20	14	ug/L			10/30/14 03:23	20
1,3-Dichlorobenzene	ND	H	20	16	ug/L			10/30/14 03:23	20
1,4-Dichlorobenzene	ND	H	20	17	ug/L			10/30/14 03:23	20
2-Butanone (MEK)	ND	H	200	26	ug/L			10/30/14 03:23	20
2-Hexanone	ND	H	100	25	ug/L			10/30/14 03:23	20
4-Methyl-2-pentanone (MIBK)	ND	H	100	42	ug/L			10/30/14 03:23	20
Acetone	ND	H	200	60	ug/L			10/30/14 03:23	20
Benzene	ND	H	20	8.2	ug/L			10/30/14 03:23	20
Bromodichloromethane	ND	H	20	7.8	ug/L			10/30/14 03:23	20
Bromoform	ND	H	20	5.2	ug/L			10/30/14 03:23	20
Bromomethane	ND	H	20	14	ug/L			10/30/14 03:23	20
Carbon disulfide	ND	H	20	3.8	ug/L			10/30/14 03:23	20
Carbon tetrachloride	ND	H	20	5.4	ug/L			10/30/14 03:23	20
Chlorobenzene	ND	H	20	15	ug/L			10/30/14 03:23	20
Dibromochloromethane	ND	H	20	6.4	ug/L			10/30/14 03:23	20
Chloroethane	ND	H	20	6.4	ug/L			10/30/14 03:23	20
Chloroform	ND	H	20	6.8	ug/L			10/30/14 03:23	20
Chloromethane	ND	H	20	7.0	ug/L			10/30/14 03:23	20
cis-1,2-Dichloroethene	26	H	20	16	ug/L			10/30/14 03:23	20
cis-1,3-Dichloropropene	ND	H	20	7.2	ug/L			10/30/14 03:23	20
Cyclohexane	ND	H	20	3.6	ug/L			10/30/14 03:23	20
Dichlorodifluoromethane	ND	H *	20	14	ug/L			10/30/14 03:23	20
Ethylbenzene	ND	H	20	15	ug/L			10/30/14 03:23	20
1,2-Dibromoethane	ND	H	20	15	ug/L			10/30/14 03:23	20
Isopropylbenzene	ND	H	20	16	ug/L			10/30/14 03:23	20
Methyl acetate	ND	H	50	10	ug/L			10/30/14 03:23	20
Methyl tert-butyl ether	ND	H	20	3.2	ug/L			10/30/14 03:23	20
Methylcyclohexane	ND	H	20	3.2	ug/L			10/30/14 03:23	20
Methylene Chloride	ND	H	20	8.8	ug/L			10/30/14 03:23	20
Styrene	ND	H	20	15	ug/L			10/30/14 03:23	20
Tetrachloroethene	ND	H	20	7.2	ug/L			10/30/14 03:23	20
Toluene	ND	H	20	10	ug/L			10/30/14 03:23	20
trans-1,2-Dichloroethene	ND	H	20	18	ug/L			10/30/14 03:23	20
trans-1,3-Dichloropropene	ND	H	20	7.4	ug/L			10/30/14 03:23	20
Trichloroethene	ND	H	20	9.2	ug/L			10/30/14 03:23	20
Trichlorofluoromethane	ND	H	20	18	ug/L			10/30/14 03:23	20
Vinyl chloride	ND	H	20	18	ug/L			10/30/14 03:23	20
Xylenes, Total	ND	H	40	13	ug/L			10/30/14 03:23	20

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW14-03

Lab Sample ID: 480-69465-8

Date Collected: 10/15/14 13:45

Matrix: Water

Date Received: 10/16/14 17:08

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	99		71 - 126		10/30/14 03:23	20
<i>1,2-Dichloroethane-d4 (Surr)</i>	96		66 - 137		10/30/14 03:23	20
<i>4-Bromofluorobenzene (Surr)</i>	104		73 - 120		10/30/14 03:23	20
<i>Dibromofluoromethane (Surr)</i>	104		60 - 140		10/30/14 03:23	20

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW-2

Date Collected: 10/16/14 12:50

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			10/30/14 03:47	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			10/30/14 03:47	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			10/30/14 03:47	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			10/30/14 03:47	2
1,1-Dichloroethane	6.5		2.0	0.76	ug/L			10/30/14 03:47	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			10/30/14 03:47	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			10/30/14 03:47	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			10/30/14 03:47	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			10/30/14 03:47	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			10/30/14 03:47	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			10/30/14 03:47	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			10/30/14 03:47	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			10/30/14 03:47	2
2-Butanone (MEK)	ND		20	2.6	ug/L			10/30/14 03:47	2
2-Hexanone	ND		10	2.5	ug/L			10/30/14 03:47	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			10/30/14 03:47	2
Acetone	ND		20	6.0	ug/L			10/30/14 03:47	2
Benzene	ND		2.0	0.82	ug/L			10/30/14 03:47	2
Bromodichloromethane	ND		2.0	0.78	ug/L			10/30/14 03:47	2
Bromoform	ND		2.0	0.52	ug/L			10/30/14 03:47	2
Bromomethane	ND		2.0	1.4	ug/L			10/30/14 03:47	2
Carbon disulfide	ND		2.0	0.38	ug/L			10/30/14 03:47	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			10/30/14 03:47	2
Chlorobenzene	ND		2.0	1.5	ug/L			10/30/14 03:47	2
Dibromochloromethane	ND		2.0	0.64	ug/L			10/30/14 03:47	2
Chloroethane	22		2.0	0.64	ug/L			10/30/14 03:47	2
Chloroform	ND		2.0	0.68	ug/L			10/30/14 03:47	2
Chloromethane	ND		2.0	0.70	ug/L			10/30/14 03:47	2
cis-1,2-Dichloroethene	12		2.0	1.6	ug/L			10/30/14 03:47	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			10/30/14 03:47	2
Cyclohexane	ND		2.0	0.36	ug/L			10/30/14 03:47	2
Dichlorodifluoromethane	ND *		2.0	1.4	ug/L			10/30/14 03:47	2
Ethylbenzene	ND		2.0	1.5	ug/L			10/30/14 03:47	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			10/30/14 03:47	2
Isopropylbenzene	ND		2.0	1.6	ug/L			10/30/14 03:47	2
Methyl acetate	ND		5.0	1.0	ug/L			10/30/14 03:47	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			10/30/14 03:47	2
Methylcyclohexane	ND		2.0	0.32	ug/L			10/30/14 03:47	2
Methylene Chloride	ND		2.0	0.88	ug/L			10/30/14 03:47	2
Styrene	ND		2.0	1.5	ug/L			10/30/14 03:47	2
Tetrachloroethene	ND		2.0	0.72	ug/L			10/30/14 03:47	2
Toluene	ND		2.0	1.0	ug/L			10/30/14 03:47	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			10/30/14 03:47	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			10/30/14 03:47	2
Trichloroethene	6.4		2.0	0.92	ug/L			10/30/14 03:47	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			10/30/14 03:47	2
Vinyl chloride	3.6		2.0	1.8	ug/L			10/30/14 03:47	2
Xylenes, Total	ND		4.0	1.3	ug/L			10/30/14 03:47	2

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW-2

Date Collected: 10/16/14 12:50

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-9

Matrix: Water

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	98		71 - 126		10/30/14 03:47	2
<i>1,2-Dichloroethane-d4 (Surr)</i>	96		66 - 137		10/30/14 03:47	2
<i>4-Bromofluorobenzene (Surr)</i>	101		73 - 120		10/30/14 03:47	2
<i>Dibromofluoromethane (Surr)</i>	102		60 - 140		10/30/14 03:47	2

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW-7

Lab Sample ID: 480-69465-10

Date Collected: 10/16/14 12:55

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/30/14 04:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/30/14 04:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/30/14 04:11	1
1,1-Dichloroethene	13		1.0	0.29	ug/L			10/30/14 04:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/30/14 04:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/30/14 04:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/30/14 04:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/30/14 04:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/30/14 04:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/30/14 04:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/30/14 04:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/30/14 04:11	1
2-Hexanone	ND		5.0	1.2	ug/L			10/30/14 04:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/30/14 04:11	1
Acetone	ND		10	3.0	ug/L			10/30/14 04:11	1
Benzene	3.4		1.0	0.41	ug/L			10/30/14 04:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/30/14 04:11	1
Bromoform	ND		1.0	0.26	ug/L			10/30/14 04:11	1
Bromomethane	ND		1.0	0.69	ug/L			10/30/14 04:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/30/14 04:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/30/14 04:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/30/14 04:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/30/14 04:11	1
Chloroethane	18		1.0	0.32	ug/L			10/30/14 04:11	1
Chloroform	ND		1.0	0.34	ug/L			10/30/14 04:11	1
Chloromethane	ND		1.0	0.35	ug/L			10/30/14 04:11	1
cis-1,2-Dichloroethene	9.6		1.0	0.81	ug/L			10/30/14 04:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/30/14 04:11	1
Cyclohexane	ND		1.0	0.18	ug/L			10/30/14 04:11	1
Dichlorodifluoromethane	ND *		1.0	0.68	ug/L			10/30/14 04:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/30/14 04:11	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/30/14 04:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/30/14 04:11	1
Methyl acetate	ND		2.5	0.50	ug/L			10/30/14 04:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/30/14 04:11	1
Methylcyclohexane	0.24 J		1.0	0.16	ug/L			10/30/14 04:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/30/14 04:11	1
Styrene	ND		1.0	0.73	ug/L			10/30/14 04:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/30/14 04:11	1
Toluene	ND		1.0	0.51	ug/L			10/30/14 04:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/30/14 04:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/30/14 04:11	1
Trichloroethene	14		1.0	0.46	ug/L			10/30/14 04:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/30/14 04:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/30/14 04:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/30/14 04:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		71 - 126		10/30/14 04:11	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW-7

Lab Sample ID: 480-69465-10

Date Collected: 10/16/14 12:55

Matrix: Water

Date Received: 10/16/14 17:08

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		10/30/14 04:11	1
4-Bromofluorobenzene (Surr)	100		73 - 120		10/30/14 04:11	1
Dibromofluoromethane (Surr)	105		60 - 140		10/30/14 04:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1300		20	16	ug/L			10/30/14 16:49	20
1,1-Dichloroethane	230		20	7.6	ug/L			10/30/14 16:49	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		71 - 126		10/30/14 16:49	20
1,2-Dichloroethane-d4 (Surr)	97		66 - 137		10/30/14 16:49	20
4-Bromofluorobenzene (Surr)	103		73 - 120		10/30/14 16:49	20
Dibromofluoromethane (Surr)	104		60 - 140		10/30/14 16:49	20

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW-8

Lab Sample ID: 480-69465-11

Date Collected: 10/16/14 13:00

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	16	ug/L			10/30/14 04:35	20
1,1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			10/30/14 04:35	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			10/30/14 04:35	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			10/30/14 04:35	20
1,1-Dichloroethane	ND		20	7.6	ug/L			10/30/14 04:35	20
1,1-Dichloroethene	ND		20	5.8	ug/L			10/30/14 04:35	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			10/30/14 04:35	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			10/30/14 04:35	20
1,2-Dichlorobenzene	ND		20	16	ug/L			10/30/14 04:35	20
1,2-Dichloroethane	ND		20	4.2	ug/L			10/30/14 04:35	20
1,2-Dichloropropane	ND		20	14	ug/L			10/30/14 04:35	20
1,3-Dichlorobenzene	ND		20	16	ug/L			10/30/14 04:35	20
1,4-Dichlorobenzene	ND		20	17	ug/L			10/30/14 04:35	20
2-Butanone (MEK)	ND		200	26	ug/L			10/30/14 04:35	20
2-Hexanone	ND		100	25	ug/L			10/30/14 04:35	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			10/30/14 04:35	20
Acetone	ND		200	60	ug/L			10/30/14 04:35	20
Benzene	ND		20	8.2	ug/L			10/30/14 04:35	20
Bromodichloromethane	ND		20	7.8	ug/L			10/30/14 04:35	20
Bromoform	ND		20	5.2	ug/L			10/30/14 04:35	20
Bromomethane	ND		20	14	ug/L			10/30/14 04:35	20
Carbon disulfide	ND		20	3.8	ug/L			10/30/14 04:35	20
Carbon tetrachloride	ND		20	5.4	ug/L			10/30/14 04:35	20
Chlorobenzene	ND		20	15	ug/L			10/30/14 04:35	20
Dibromochloromethane	ND		20	6.4	ug/L			10/30/14 04:35	20
Chloroethane	ND		20	6.4	ug/L			10/30/14 04:35	20
Chloroform	ND		20	6.8	ug/L			10/30/14 04:35	20
Chloromethane	ND		20	7.0	ug/L			10/30/14 04:35	20
cis-1,2-Dichloroethene	ND		20	16	ug/L			10/30/14 04:35	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			10/30/14 04:35	20
Cyclohexane	ND		20	3.6	ug/L			10/30/14 04:35	20
Dichlorodifluoromethane	ND *		20	14	ug/L			10/30/14 04:35	20
Ethylbenzene	ND		20	15	ug/L			10/30/14 04:35	20
1,2-Dibromoethane	ND		20	15	ug/L			10/30/14 04:35	20
Isopropylbenzene	ND		20	16	ug/L			10/30/14 04:35	20
Methyl acetate	ND		50	10	ug/L			10/30/14 04:35	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			10/30/14 04:35	20
Methylcyclohexane	ND		20	3.2	ug/L			10/30/14 04:35	20
Methylene Chloride	ND		20	8.8	ug/L			10/30/14 04:35	20
Styrene	ND		20	15	ug/L			10/30/14 04:35	20
Tetrachloroethene	ND		20	7.2	ug/L			10/30/14 04:35	20
Toluene	ND		20	10	ug/L			10/30/14 04:35	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			10/30/14 04:35	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			10/30/14 04:35	20
Trichloroethene	ND		20	9.2	ug/L			10/30/14 04:35	20
Trichlorofluoromethane	ND		20	18	ug/L			10/30/14 04:35	20
Vinyl chloride	ND		20	18	ug/L			10/30/14 04:35	20
Xylenes, Total	ND		40	13	ug/L			10/30/14 04:35	20

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW-8

Date Collected: 10/16/14 13:00

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-11

Matrix: Water

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	102		71 - 126		10/30/14 04:35	20
<i>1,2-Dichloroethane-d4 (Surr)</i>	95		66 - 137		10/30/14 04:35	20
<i>4-Bromofluorobenzene (Surr)</i>	105		73 - 120		10/30/14 04:35	20
<i>Dibromofluoromethane (Surr)</i>	103		60 - 140		10/30/14 04:35	20

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW-1

Lab Sample ID: 480-69465-12

Date Collected: 10/16/14 13:05

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/30/14 04:59	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/30/14 04:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/30/14 04:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/30/14 04:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/30/14 04:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/30/14 04:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/30/14 04:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/30/14 04:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/30/14 04:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/30/14 04:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/30/14 04:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/30/14 04:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/30/14 04:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/30/14 04:59	1
2-Hexanone	ND		5.0	1.2	ug/L			10/30/14 04:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/30/14 04:59	1
Acetone	ND		10	3.0	ug/L			10/30/14 04:59	1
Benzene	ND		1.0	0.41	ug/L			10/30/14 04:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/30/14 04:59	1
Bromoform	ND		1.0	0.26	ug/L			10/30/14 04:59	1
Bromomethane	ND		1.0	0.69	ug/L			10/30/14 04:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/30/14 04:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/30/14 04:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/30/14 04:59	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/30/14 04:59	1
Chloroethane	ND		1.0	0.32	ug/L			10/30/14 04:59	1
Chloroform	ND		1.0	0.34	ug/L			10/30/14 04:59	1
Chloromethane	ND		1.0	0.35	ug/L			10/30/14 04:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/30/14 04:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/30/14 04:59	1
Cyclohexane	ND		1.0	0.18	ug/L			10/30/14 04:59	1
Dichlorodifluoromethane	ND *		1.0	0.68	ug/L			10/30/14 04:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/30/14 04:59	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/30/14 04:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/30/14 04:59	1
Methyl acetate	ND		2.5	0.50	ug/L			10/30/14 04:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/30/14 04:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/30/14 04:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/30/14 04:59	1
Styrene	ND		1.0	0.73	ug/L			10/30/14 04:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/30/14 04:59	1
Toluene	ND		1.0	0.51	ug/L			10/30/14 04:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/30/14 04:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/30/14 04:59	1
Trichloroethene	ND		1.0	0.46	ug/L			10/30/14 04:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/30/14 04:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/30/14 04:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/30/14 04:59	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW-1

Lab Sample ID: 480-69465-12

Date Collected: 10/16/14 13:05

Matrix: Water

Date Received: 10/16/14 17:08

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	99		71 - 126		10/30/14 04:59	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	97		66 - 137		10/30/14 04:59	1
<i>4-Bromofluorobenzene (Surr)</i>	103		73 - 120		10/30/14 04:59	1
<i>Dibromofluoromethane (Surr)</i>	102		60 - 140		10/30/14 04:59	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: DEGREASER SUMP

Lab Sample ID: 480-69465-13

Date Collected: 10/16/14 11:30

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		40	33	ug/L			10/30/14 05:23	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			10/30/14 05:23	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			10/30/14 05:23	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			10/30/14 05:23	40
1,1-Dichloroethane	ND		40	15	ug/L			10/30/14 05:23	40
1,1-Dichloroethene	ND		40	12	ug/L			10/30/14 05:23	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			10/30/14 05:23	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			10/30/14 05:23	40
1,2-Dichlorobenzene	ND		40	32	ug/L			10/30/14 05:23	40
1,2-Dichloroethane	ND		40	8.4	ug/L			10/30/14 05:23	40
1,2-Dichloropropane	ND		40	29	ug/L			10/30/14 05:23	40
1,3-Dichlorobenzene	ND		40	31	ug/L			10/30/14 05:23	40
1,4-Dichlorobenzene	ND		40	34	ug/L			10/30/14 05:23	40
2-Butanone (MEK)	ND		400	53	ug/L			10/30/14 05:23	40
2-Hexanone	ND		200	50	ug/L			10/30/14 05:23	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			10/30/14 05:23	40
Acetone	ND		400	120	ug/L			10/30/14 05:23	40
Benzene	ND		40	16	ug/L			10/30/14 05:23	40
Bromodichloromethane	ND		40	16	ug/L			10/30/14 05:23	40
Bromoform	ND		40	10	ug/L			10/30/14 05:23	40
Bromomethane	ND		40	28	ug/L			10/30/14 05:23	40
Carbon disulfide	ND		40	7.6	ug/L			10/30/14 05:23	40
Carbon tetrachloride	ND		40	11	ug/L			10/30/14 05:23	40
Chlorobenzene	ND		40	30	ug/L			10/30/14 05:23	40
Dibromochloromethane	ND		40	13	ug/L			10/30/14 05:23	40
Chloroethane	ND		40	13	ug/L			10/30/14 05:23	40
Chloroform	ND		40	14	ug/L			10/30/14 05:23	40
Chloromethane	ND		40	14	ug/L			10/30/14 05:23	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			10/30/14 05:23	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			10/30/14 05:23	40
Cyclohexane	ND		40	7.2	ug/L			10/30/14 05:23	40
Dichlorodifluoromethane	ND *		40	27	ug/L			10/30/14 05:23	40
Ethylbenzene	ND		40	30	ug/L			10/30/14 05:23	40
1,2-Dibromoethane	ND		40	29	ug/L			10/30/14 05:23	40
Isopropylbenzene	ND		40	32	ug/L			10/30/14 05:23	40
Methyl acetate	ND		100	20	ug/L			10/30/14 05:23	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			10/30/14 05:23	40
Methylcyclohexane	ND		40	6.4	ug/L			10/30/14 05:23	40
Methylene Chloride	ND		40	18	ug/L			10/30/14 05:23	40
Styrene	ND		40	29	ug/L			10/30/14 05:23	40
Tetrachloroethene	ND		40	14	ug/L			10/30/14 05:23	40
Toluene	ND		40	20	ug/L			10/30/14 05:23	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			10/30/14 05:23	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			10/30/14 05:23	40
Trichloroethene	ND		40	18	ug/L			10/30/14 05:23	40
Trichlorofluoromethane	ND		40	35	ug/L			10/30/14 05:23	40
Vinyl chloride	ND		40	36	ug/L			10/30/14 05:23	40
Xylenes, Total	ND		80	26	ug/L			10/30/14 05:23	40

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: DEGREASER SUMP

Lab Sample ID: 480-69465-13

Date Collected: 10/16/14 11:30

Matrix: Water

Date Received: 10/16/14 17:08

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		71 - 126		10/30/14 05:23	40
1,2-Dichloroethane-d4 (Surr)	97		66 - 137		10/30/14 05:23	40
4-Bromofluorobenzene (Surr)	101		73 - 120		10/30/14 05:23	40
Dibromofluoromethane (Surr)	104		60 - 140		10/30/14 05:23	40

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.45	0.16	ug/L		10/18/14 08:16	10/20/14 12:51	1
PCB-1221	ND		0.45	0.16	ug/L		10/18/14 08:16	10/20/14 12:51	1
PCB-1232	ND		0.45	0.16	ug/L		10/18/14 08:16	10/20/14 12:51	1
PCB-1242	ND		0.45	0.16	ug/L		10/18/14 08:16	10/20/14 12:51	1
PCB-1248	ND		0.45	0.16	ug/L		10/18/14 08:16	10/20/14 12:51	1
PCB-1254	ND		0.45	0.23	ug/L		10/18/14 08:16	10/20/14 12:51	1
PCB-1260	ND		0.45	0.23	ug/L		10/18/14 08:16	10/20/14 12:51	1
PCB-1262	ND		0.45	0.23	ug/L		10/18/14 08:16	10/20/14 12:51	1
PCB-1268	ND		0.45	0.23	ug/L		10/18/14 08:16	10/20/14 12:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70		23 - 127	10/18/14 08:16	10/20/14 12:51	1
DCB Decachlorobiphenyl	85		19 - 126	10/18/14 08:16	10/20/14 12:51	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: DEGREASER SUMP

Lab Sample ID: 480-69465-14

Date Collected: 10/16/14 11:30

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 51.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2300	640	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
1,1,2,2-Tetrachloroethane	ND		2300	380	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
1,1,2-Trichloroethane	ND		2300	490	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2300	1200	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
1,1-Dichloroethane	ND		2300	720	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
1,1-Dichloroethene	ND		2300	800	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
1,2,4-Trichlorobenzene	ND		2300	880	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
1,2-Dibromo-3-Chloropropane	ND		2300	1200	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
1,2-Dichlorobenzene	ND		2300	590	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
1,2-Dichloroethane	ND		2300	950	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
1,2-Dichloropropane	ND		2300	380	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
1,3-Dichlorobenzene	ND		2300	620	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
2-Butanone (MEK)	ND		12000	6900	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
2-Hexanone	ND		12000	4800	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
4-Methyl-2-pentanone (MIBK)	ND		12000	740	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Acetone	ND		12000	9500	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Benzene	ND		2300	440	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Bromodichloromethane	ND		2300	460	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Bromoform	ND		2300	1200	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Bromomethane	ND		2300	510	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Carbon disulfide	ND		2300	1100	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Carbon tetrachloride	ND		2300	590	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Chlorobenzene	ND		2300	310	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Dibromochloromethane	ND		2300	1100	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Chloroethane	ND		2300	480	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Chloroform	ND		2300	1600	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Chloromethane	ND		2300	550	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
cis-1,2-Dichloroethene	ND		2300	640	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
cis-1,3-Dichloropropene	ND		2300	550	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Cyclohexane	ND		2300	520	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Dichlorodifluoromethane	ND		2300	1000	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Ethylbenzene	ND		2300	680	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
1,2-Dibromoethane	ND		2300	410	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Isopropylbenzene	ND		2300	350	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Methyl acetate	ND		2300	1100	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Methyl tert-butyl ether	ND		2300	880	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Methylcyclohexane	ND		2300	1100	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Methylene Chloride	1700	J B	2300	460	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Styrene	ND		2300	560	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Tetrachloroethene	ND		2300	310	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Toluene	ND		2300	620	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
trans-1,2-Dichloroethene	ND		2300	550	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
trans-1,3-Dichloropropene	ND		2300	230	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Trichloroethene	ND		2300	650	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Trichlorofluoromethane	ND		2300	1100	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Vinyl chloride	ND		2300	780	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10
Xylenes, Total	ND		4600	390	ug/Kg	☼	10/29/14 11:23	10/30/14 15:01	10

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: DEGREASER SUMP

Lab Sample ID: 480-69465-14

Date Collected: 10/16/14 11:30

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 51.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	121		50 - 149	10/29/14 11:23	10/30/14 15:01	10
1,2-Dichloroethane-d4 (Surr)	125		53 - 146	10/29/14 11:23	10/30/14 15:01	10
4-Bromofluorobenzene (Surr)	103		49 - 148	10/29/14 11:23	10/30/14 15:01	10
Dibromofluoromethane (Surr)	126		60 - 140	10/29/14 11:23	10/30/14 15:01	10

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		110000	17000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
bis (2-chloroisopropyl) ether	ND		110000	23000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2,4,5-Trichlorophenol	ND		110000	31000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2,4,6-Trichlorophenol	ND		110000	23000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2,4-Dichlorophenol	ND		110000	12000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2,4-Dimethylphenol	ND		110000	28000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2,4-Dinitrophenol	ND		220000	69000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2,4-Dinitrotoluene	ND		110000	24000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2,6-Dinitrotoluene	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2-Chloronaphthalene	ND		110000	19000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2-Chlorophenol	ND		110000	21000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2-Methylphenol	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2-Methylnaphthalene	ND		110000	23000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2-Nitroaniline	ND		220000	17000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
2-Nitrophenol	ND		110000	32000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
3,3'-Dichlorobenzidine	ND		220000	130000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
3-Nitroaniline	ND		220000	32000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
4,6-Dinitro-2-methylphenol	ND		220000	110000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
4-Bromophenyl phenyl ether	ND		110000	16000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
4-Chloro-3-methylphenol	ND		110000	28000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
4-Chloroaniline	ND		110000	28000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
4-Chlorophenyl phenyl ether	ND		110000	14000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
4-Methylphenol	ND		220000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
4-Nitroaniline	ND		220000	60000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
4-Nitrophenol	ND		220000	80000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Acenaphthene	ND		110000	17000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Acenaphthylene	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Acetophenone	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Anthracene	ND		110000	28000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Atrazine	ND		110000	40000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Benzaldehyde	ND		110000	91000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Benzo[a]anthracene	ND		110000	11000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Benzo[a]pyrene	ND		110000	17000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Benzo[b]fluoranthene	ND		110000	18000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Benzo[g,h,i]perylene	ND		110000	12000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Benzo[k]fluoranthene	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Bis(2-chloroethoxy)methane	ND		110000	24000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Bis(2-chloroethyl)ether	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Bis(2-ethylhexyl) phthalate	ND		110000	39000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Butyl benzyl phthalate	ND		110000	19000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Caprolactam	ND *		110000	34000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Carbazole	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Chrysene	ND		110000	26000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: DEGREASER SUMP

Lab Sample ID: 480-69465-14

Date Collected: 10/16/14 11:30

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 51.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		110000	20000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Di-n-butyl phthalate	ND		110000	20000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Di-n-octyl phthalate	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Dibenzofuran	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Diethyl phthalate	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Dimethyl phthalate	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Fluoranthene	ND		110000	12000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Fluorene	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Hexachlorobenzene	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Hexachlorobutadiene	ND		110000	17000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Hexachlorocyclopentadiene	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Hexachloroethane	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Indeno[1,2,3-cd]pyrene	ND		110000	14000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Isophorone	ND		110000	24000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
N-Nitrosodi-n-propylamine	ND		110000	20000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
N-Nitrosodiphenylamine	ND		110000	93000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Naphthalene	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Nitrobenzene	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Pentachlorophenol	ND		220000	110000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Phenanthrene	ND		110000	17000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Phenol	ND		110000	17000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50
Pyrene	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:30	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	0	X	34 - 132	10/21/14 09:09	10/28/14 12:30	50
Phenol-d5 (Surr)	0	X	11 - 120	10/21/14 09:09	10/28/14 12:30	50
p-Terphenyl-d14 (Surr)	0	X	65 - 153	10/21/14 09:09	10/28/14 12:30	50
2,4,6-Tribromophenol (Surr)	0	X	39 - 146	10/21/14 09:09	10/28/14 12:30	50
2-Fluorobiphenyl	0	X	37 - 120	10/21/14 09:09	10/28/14 12:30	50
2-Fluorophenol (Surr)	0	X	18 - 120	10/21/14 09:09	10/28/14 12:30	50

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		8.8	1.7	mg/Kg	☼	10/22/14 10:37	10/23/14 22:01	20
PCB-1221	ND		8.8	1.7	mg/Kg	☼	10/22/14 10:37	10/23/14 22:01	20
PCB-1232	ND		8.8	1.7	mg/Kg	☼	10/22/14 10:37	10/23/14 22:01	20
PCB-1242	ND		8.8	1.7	mg/Kg	☼	10/22/14 10:37	10/23/14 22:01	20
PCB-1248	ND		8.8	1.7	mg/Kg	☼	10/22/14 10:37	10/23/14 22:01	20
PCB-1254	ND		8.8	4.1	mg/Kg	☼	10/22/14 10:37	10/23/14 22:01	20
PCB-1260	ND		8.8	4.1	mg/Kg	☼	10/22/14 10:37	10/23/14 22:01	20
PCB-1262	ND		8.8	4.1	mg/Kg	☼	10/22/14 10:37	10/23/14 22:01	20
PCB-1268	ND		8.8	4.1	mg/Kg	☼	10/22/14 10:37	10/23/14 22:01	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	110		46 - 175	10/22/14 10:37	10/23/14 22:01	20
DCB Decachlorobiphenyl	104		47 - 176	10/22/14 10:37	10/23/14 22:01	20

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1960		20.1	8.9	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: DEGREASER SUMP

Lab Sample ID: 480-69465-14

Date Collected: 10/16/14 11:30

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 51.9

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	17.2	J	30.2	0.81	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Arsenic	13.2		4.0	0.81	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Barium	982		1.0	0.22	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Beryllium	0.10	J	0.40	0.056	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Cadmium	70.9		0.40	0.060	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Calcium	6590	B	101	6.6	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Chromium	611		1.0	0.40	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Cobalt	14.1		1.0	0.10	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Copper	718		2.0	0.42	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Iron	60600		20.1	2.2	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Lead	1650		2.0	0.48	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Magnesium	1750		40.3	1.9	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Manganese	429	B	0.40	0.064	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Nickel	57.2		10.1	0.46	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Potassium	280		60.4	40.3	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Selenium	2.0	J B	8.1	0.81	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Silver	2.2		1.2	0.40	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Sodium	158	J	282	26.2	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Thallium	ND		12.1	0.60	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Vanadium	14.0		1.0	0.22	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1
Zinc	1810	B	4.0	0.31	mg/Kg	☼	10/20/14 13:17	10/22/14 13:20	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	9.6		0.36	0.15	mg/Kg	☼	10/20/14 11:35	10/20/14 15:34	10

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: SOUTHWEST SUMP

Lab Sample ID: 480-69465-15

Date Collected: 10/16/14 11:50

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 32.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		400	110	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
1,1,2,2-Tetrachloroethane	ND		400	65	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
1,1,2-Trichloroethane	ND		400	84	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		400	200	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
1,1-Dichloroethane	ND		400	120	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
1,1-Dichloroethene	ND		400	140	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
1,2,4-Trichlorobenzene	ND		400	150	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
1,2-Dibromo-3-Chloropropane	ND		400	200	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
1,2-Dichlorobenzene	ND		400	100	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
1,2-Dichloroethane	ND		400	160	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
1,2-Dichloropropane	ND		400	64	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
1,3-Dichlorobenzene	ND		400	110	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
2-Butanone (MEK)	ND		2000	1200	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
2-Hexanone	ND		2000	820	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
4-Methyl-2-pentanone (MIBK)	ND		2000	130	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Acetone	ND		2000	1600	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Benzene	ND		400	76	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Bromodichloromethane	ND		400	80	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Bromoform	ND		400	200	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Bromomethane	ND		400	88	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Carbon disulfide	ND		400	180	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Carbon tetrachloride	ND		400	100	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Chlorobenzene	ND		400	53	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Dibromochloromethane	ND		400	190	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Chloroethane	ND		400	83	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Chloroform	ND		400	270	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Chloromethane	ND		400	95	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
cis-1,2-Dichloroethene	390	J	400	110	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
cis-1,3-Dichloropropene	ND		400	95	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Cyclohexane	ND		400	88	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Dichlorodifluoromethane	ND		400	170	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Ethylbenzene	ND		400	120	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
1,2-Dibromoethane	ND		400	70	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Isopropylbenzene	ND		400	60	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Methyl acetate	ND		400	190	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Methyl tert-butyl ether	ND		400	150	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Methylcyclohexane	ND		400	190	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Methylene Chloride	510	B	400	79	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Styrene	ND		400	96	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Tetrachloroethene	ND		400	53	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Toluene	ND		400	110	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
trans-1,2-Dichloroethene	ND		400	94	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
trans-1,3-Dichloropropene	ND		400	39	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Trichloroethene	320	J	400	110	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Trichlorofluoromethane	ND		400	190	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Vinyl chloride	ND		400	130	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1
Xylenes, Total	ND		800	67	ug/Kg	☼	10/29/14 11:23	10/30/14 15:25	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: SOUTHWEST SUMP

Lab Sample ID: 480-69465-15

Date Collected: 10/16/14 11:50

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 32.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	136		50 - 149	10/29/14 11:23	10/30/14 15:25	1
1,2-Dichloroethane-d4 (Surr)	129		53 - 146	10/29/14 11:23	10/30/14 15:25	1
4-Bromofluorobenzene (Surr)	122		49 - 148	10/29/14 11:23	10/30/14 15:25	1
Dibromofluoromethane (Surr)	125		60 - 140	10/29/14 11:23	10/30/14 15:25	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		340000	50000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
bis (2-chloroisopropyl) ether	ND		340000	68000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2,4,5-Trichlorophenol	ND		340000	92000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2,4,6-Trichlorophenol	ND		340000	68000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2,4-Dichlorophenol	ND		340000	36000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2,4-Dimethylphenol	ND		340000	82000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2,4-Dinitrophenol	ND		660000	200000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2,4-Dinitrotoluene	ND		340000	70000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2,6-Dinitrotoluene	ND		340000	40000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2-Chloronaphthalene	ND		340000	56000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2-Chlorophenol	ND		340000	62000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2-Methylphenol	ND		340000	40000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2-Methylnaphthalene	ND		340000	68000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2-Nitroaniline	ND		660000	50000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
2-Nitrophenol	ND		340000	96000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
3,3'-Dichlorobenzidine	ND		660000	400000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
3-Nitroaniline	ND		660000	94000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
4,6-Dinitro-2-methylphenol	ND		660000	340000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
4-Bromophenyl phenyl ether	ND		340000	48000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
4-Chloro-3-methylphenol	ND		340000	84000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
4-Chloroaniline	ND		340000	84000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
4-Chlorophenyl phenyl ether	ND		340000	42000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
4-Methylphenol	ND		660000	40000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
4-Nitroaniline	ND		660000	180000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
4-Nitrophenol	ND		660000	240000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Acenaphthene	ND		340000	50000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Acenaphthylene	ND		340000	44000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Acetophenone	ND		340000	46000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Anthracene	ND		340000	84000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Atrazine	ND		340000	120000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Benzaldehyde	ND		340000	270000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Benzo[a]anthracene	150000	J	340000	34000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Benzo[a]pyrene	95000	J	340000	50000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Benzo[b]fluoranthene	160000	J	340000	54000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Benzo[g,h,i]perylene	65000	J	340000	36000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Benzo[k]fluoranthene	66000	J	340000	44000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Bis(2-chloroethoxy)methane	ND		340000	72000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Bis(2-chloroethyl)ether	ND		340000	44000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Bis(2-ethylhexyl) phthalate	ND		340000	120000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Butyl benzyl phthalate	ND		340000	56000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Caprolactam	ND *		340000	100000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Carbazole	ND		340000	40000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Chrysene	120000	J	340000	76000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: SOUTHWEST SUMP

Lab Sample ID: 480-69465-15

Date Collected: 10/16/14 11:50

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 32.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		340000	60000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Di-n-butyl phthalate	ND		340000	58000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Di-n-octyl phthalate	ND		340000	40000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Dibenzofuran	ND		340000	40000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Diethyl phthalate	ND		340000	44000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Dimethyl phthalate	ND		340000	40000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Fluoranthene	290000	J	340000	36000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Fluorene	ND		340000	40000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Hexachlorobenzene	ND		340000	46000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Hexachlorobutadiene	ND		340000	50000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Hexachlorocyclopentadiene	ND		340000	46000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Hexachloroethane	ND		340000	44000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Indeno[1,2,3-cd]pyrene	51000	J	340000	42000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Isophorone	ND		340000	72000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
N-Nitrosodi-n-propylamine	ND		340000	58000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
N-Nitrosodiphenylamine	ND		340000	270000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Naphthalene	ND		340000	44000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Nitrobenzene	ND		340000	38000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Pentachlorophenol	ND		660000	340000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Phenanthrene	290000	J	340000	50000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Phenol	ND		340000	52000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50
Pyrene	270000	J	340000	40000	ug/Kg	☼	10/21/14 09:09	10/28/14 12:54	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	0	X	34 - 132	10/21/14 09:09	10/28/14 12:54	50
Phenol-d5 (Surr)	0	X	11 - 120	10/21/14 09:09	10/28/14 12:54	50
p-Terphenyl-d14 (Surr)	0	X	65 - 153	10/21/14 09:09	10/28/14 12:54	50
2,4,6-Tribromophenol (Surr)	0	X	39 - 146	10/21/14 09:09	10/28/14 12:54	50
2-Fluorobiphenyl	0	X	37 - 120	10/21/14 09:09	10/28/14 12:54	50
2-Fluorophenol (Surr)	0	X	18 - 120	10/21/14 09:09	10/28/14 12:54	50

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.70	0.14	mg/Kg	☼	10/22/14 10:37	10/23/14 22:16	1
PCB-1221	ND		0.70	0.14	mg/Kg	☼	10/22/14 10:37	10/23/14 22:16	1
PCB-1232	ND		0.70	0.14	mg/Kg	☼	10/22/14 10:37	10/23/14 22:16	1
PCB-1242	ND		0.70	0.14	mg/Kg	☼	10/22/14 10:37	10/23/14 22:16	1
PCB-1248	ND		0.70	0.14	mg/Kg	☼	10/22/14 10:37	10/23/14 22:16	1
PCB-1254	12		0.70	0.33	mg/Kg	☼	10/22/14 10:37	10/23/14 22:16	1
PCB-1260	ND		0.70	0.33	mg/Kg	☼	10/22/14 10:37	10/23/14 22:16	1
PCB-1262	7.1		0.70	0.33	mg/Kg	☼	10/22/14 10:37	10/23/14 22:16	1
PCB-1268	ND		0.70	0.33	mg/Kg	☼	10/22/14 10:37	10/23/14 22:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		46 - 175	10/22/14 10:37	10/23/14 22:16	1
DCB Decachlorobiphenyl	58		47 - 176	10/22/14 10:37	10/23/14 22:16	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4980		31.9	14.0	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: SOUTHWEST SUMP

Lab Sample ID: 480-69465-15

Date Collected: 10/16/14 11:50

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 32.6

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	18.7	J	47.8	1.3	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Arsenic	27.0		6.4	1.3	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Barium	11100		8.0	1.8	mg/Kg	☼	10/20/14 13:17	10/22/14 16:09	5
Beryllium	0.28	J	0.64	0.089	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Cadmium	177		0.64	0.096	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Calcium	18800	B	159	10.5	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Chromium	893		1.6	0.64	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Cobalt	14.8		1.6	0.16	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Copper	1370		3.2	0.67	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Iron	92400		31.9	3.5	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Lead	1950		3.2	0.76	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Magnesium	4800		63.7	3.0	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Manganese	666	B	0.64	0.10	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Nickel	82.5		15.9	0.73	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Potassium	463		95.6	63.7	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Selenium	4.2	J B	12.7	1.3	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Silver	4.5		1.9	0.64	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Sodium	194	J	446	41.4	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Thallium	ND		19.1	0.96	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Vanadium	29.0		1.6	0.35	mg/Kg	☼	10/20/14 13:17	10/22/14 13:23	1
Zinc	10100	^ B	31.9	2.4	mg/Kg	☼	10/20/14 13:17	10/22/14 16:09	5

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	5.0		0.57	0.23	mg/Kg	☼	10/20/14 11:35	10/20/14 15:35	10

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: DEEP SUMP

Lab Sample ID: 480-69465-16

Date Collected: 10/16/14 12:00

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		40	33	ug/L			10/30/14 05:47	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			10/30/14 05:47	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			10/30/14 05:47	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			10/30/14 05:47	40
1,1-Dichloroethane	ND		40	15	ug/L			10/30/14 05:47	40
1,1-Dichloroethene	ND		40	12	ug/L			10/30/14 05:47	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			10/30/14 05:47	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			10/30/14 05:47	40
1,2-Dichlorobenzene	ND		40	32	ug/L			10/30/14 05:47	40
1,2-Dichloroethane	ND		40	8.4	ug/L			10/30/14 05:47	40
1,2-Dichloropropane	ND		40	29	ug/L			10/30/14 05:47	40
1,3-Dichlorobenzene	ND		40	31	ug/L			10/30/14 05:47	40
1,4-Dichlorobenzene	ND		40	34	ug/L			10/30/14 05:47	40
2-Butanone (MEK)	ND		400	53	ug/L			10/30/14 05:47	40
2-Hexanone	ND		200	50	ug/L			10/30/14 05:47	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			10/30/14 05:47	40
Acetone	ND		400	120	ug/L			10/30/14 05:47	40
Benzene	ND		40	16	ug/L			10/30/14 05:47	40
Bromodichloromethane	ND		40	16	ug/L			10/30/14 05:47	40
Bromoform	ND		40	10	ug/L			10/30/14 05:47	40
Bromomethane	ND		40	28	ug/L			10/30/14 05:47	40
Carbon disulfide	ND		40	7.6	ug/L			10/30/14 05:47	40
Carbon tetrachloride	ND		40	11	ug/L			10/30/14 05:47	40
Chlorobenzene	ND		40	30	ug/L			10/30/14 05:47	40
Dibromochloromethane	ND		40	13	ug/L			10/30/14 05:47	40
Chloroethane	ND		40	13	ug/L			10/30/14 05:47	40
Chloroform	ND		40	14	ug/L			10/30/14 05:47	40
Chloromethane	ND		40	14	ug/L			10/30/14 05:47	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			10/30/14 05:47	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			10/30/14 05:47	40
Cyclohexane	ND		40	7.2	ug/L			10/30/14 05:47	40
Dichlorodifluoromethane	ND *		40	27	ug/L			10/30/14 05:47	40
Ethylbenzene	ND		40	30	ug/L			10/30/14 05:47	40
1,2-Dibromoethane	ND		40	29	ug/L			10/30/14 05:47	40
Isopropylbenzene	ND		40	32	ug/L			10/30/14 05:47	40
Methyl acetate	ND		100	20	ug/L			10/30/14 05:47	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			10/30/14 05:47	40
Methylcyclohexane	ND		40	6.4	ug/L			10/30/14 05:47	40
Methylene Chloride	ND		40	18	ug/L			10/30/14 05:47	40
Styrene	ND		40	29	ug/L			10/30/14 05:47	40
Tetrachloroethene	ND		40	14	ug/L			10/30/14 05:47	40
Toluene	ND		40	20	ug/L			10/30/14 05:47	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			10/30/14 05:47	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			10/30/14 05:47	40
Trichloroethene	ND		40	18	ug/L			10/30/14 05:47	40
Trichlorofluoromethane	ND		40	35	ug/L			10/30/14 05:47	40
Vinyl chloride	ND		40	36	ug/L			10/30/14 05:47	40
Xylenes, Total	ND		80	26	ug/L			10/30/14 05:47	40

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: DEEP SUMP

Lab Sample ID: 480-69465-16

Date Collected: 10/16/14 12:00

Matrix: Water

Date Received: 10/16/14 17:08

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		71 - 126		10/30/14 05:47	40
1,2-Dichloroethane-d4 (Surr)	95		66 - 137		10/30/14 05:47	40
4-Bromofluorobenzene (Surr)	101		73 - 120		10/30/14 05:47	40
Dibromofluoromethane (Surr)	104		60 - 140		10/30/14 05:47	40

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		10/18/14 08:16	10/20/14 13:06	1
PCB-1221	ND		0.47	0.17	ug/L		10/18/14 08:16	10/20/14 13:06	1
PCB-1232	ND		0.47	0.17	ug/L		10/18/14 08:16	10/20/14 13:06	1
PCB-1242	ND		0.47	0.17	ug/L		10/18/14 08:16	10/20/14 13:06	1
PCB-1248	ND		0.47	0.17	ug/L		10/18/14 08:16	10/20/14 13:06	1
PCB-1254	ND		0.47	0.23	ug/L		10/18/14 08:16	10/20/14 13:06	1
PCB-1260	ND		0.47	0.23	ug/L		10/18/14 08:16	10/20/14 13:06	1
PCB-1262	ND		0.47	0.23	ug/L		10/18/14 08:16	10/20/14 13:06	1
PCB-1268	ND		0.47	0.23	ug/L		10/18/14 08:16	10/20/14 13:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	88		23 - 127	10/18/14 08:16	10/20/14 13:06	1
DCB Decachlorobiphenyl	94		19 - 126	10/18/14 08:16	10/20/14 13:06	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: TRANSFORMER ROOM

Lab Sample ID: 480-69465-17

Date Collected: 10/16/14 12:05

Matrix: Water

Date Received: 10/16/14 17:08

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		10/18/14 08:16	10/20/14 13:21	1
PCB-1221	ND		0.47	0.17	ug/L		10/18/14 08:16	10/20/14 13:21	1
PCB-1232	ND		0.47	0.17	ug/L		10/18/14 08:16	10/20/14 13:21	1
PCB-1242	ND		0.47	0.17	ug/L		10/18/14 08:16	10/20/14 13:21	1
PCB-1248	ND		0.47	0.17	ug/L		10/18/14 08:16	10/20/14 13:21	1
PCB-1254	ND		0.47	0.24	ug/L		10/18/14 08:16	10/20/14 13:21	1
PCB-1260	ND		0.47	0.24	ug/L		10/18/14 08:16	10/20/14 13:21	1
PCB-1262	ND		0.47	0.24	ug/L		10/18/14 08:16	10/20/14 13:21	1
PCB-1268	ND		0.47	0.24	ug/L		10/18/14 08:16	10/20/14 13:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	85		23 - 127				10/18/14 08:16	10/20/14 13:21	1
DCB Decachlorobiphenyl	96		19 - 126				10/18/14 08:16	10/20/14 13:21	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: WEST SUMP

Lab Sample ID: 480-69465-18

Date Collected: 10/16/14 12:30

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 54.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2000	570	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
1,1,2,2-Tetrachloroethane	ND		2000	330	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
1,1,2-Trichloroethane	ND		2000	430	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2000	1000	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
1,1-Dichloroethane	ND		2000	630	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
1,1-Dichloroethene	ND		2000	710	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
1,2,4-Trichlorobenzene	ND		2000	780	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
1,2-Dibromo-3-Chloropropane	ND		2000	1000	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
1,2-Dichlorobenzene	ND		2000	520	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
1,2-Dichloroethane	ND		2000	840	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
1,2-Dichloropropane	ND		2000	330	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
1,3-Dichlorobenzene	ND		2000	550	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
2-Butanone (MEK)	ND		10000	6100	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
2-Hexanone	ND		10000	4200	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
4-Methyl-2-pentanone (MIBK)	ND		10000	650	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Acetone	ND		10000	8400	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Benzene	ND		2000	390	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Bromodichloromethane	ND		2000	410	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Bromoform	ND		2000	1000	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Bromomethane	ND		2000	450	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Carbon disulfide	ND		2000	930	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Carbon tetrachloride	ND		2000	520	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Chlorobenzene	ND		2000	270	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Dibromochloromethane	ND		2000	990	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Chloroethane	ND		2000	430	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Chloroform	ND		2000	1400	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Chloromethane	ND		2000	490	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
cis-1,2-Dichloroethene	ND		2000	560	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
cis-1,3-Dichloropropene	ND		2000	490	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Cyclohexane	ND		2000	450	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Dichlorodifluoromethane	ND		2000	890	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Ethylbenzene	ND		2000	600	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
1,2-Dibromoethane	ND		2000	360	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Isopropylbenzene	ND		2000	310	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Methyl acetate	ND		2000	970	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Methyl tert-butyl ether	ND		2000	770	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Methylcyclohexane	ND		2000	960	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Methylene Chloride	1500	J B	2000	400	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Styrene	ND		2000	490	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Tetrachloroethene	ND		2000	270	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Toluene	ND		2000	550	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
trans-1,2-Dichloroethene	ND		2000	480	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
trans-1,3-Dichloropropene	ND		2000	200	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Trichloroethene	ND		2000	570	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Trichlorofluoromethane	ND		2000	960	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Vinyl chloride	ND		2000	690	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10
Xylenes, Total	ND		4100	340	ug/Kg	☼	10/29/14 11:23	10/30/14 15:49	10

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: WEST SUMP

Lab Sample ID: 480-69465-18

Date Collected: 10/16/14 12:30

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 54.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		50 - 149	10/29/14 11:23	10/30/14 15:49	10
1,2-Dichloroethane-d4 (Surr)	94		53 - 146	10/29/14 11:23	10/30/14 15:49	10
4-Bromofluorobenzene (Surr)	84		49 - 148	10/29/14 11:23	10/30/14 15:49	10
Dibromofluoromethane (Surr)	84		60 - 140	10/29/14 11:23	10/30/14 15:49	10

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		110000	16000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
bis (2-chloroisopropyl) ether	ND		110000	22000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2,4,5-Trichlorophenol	ND		110000	30000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2,4,6-Trichlorophenol	ND		110000	22000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2,4-Dichlorophenol	ND		110000	12000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2,4-Dimethylphenol	ND		110000	26000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2,4-Dinitrophenol	ND		210000	66000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2,4-Dinitrotoluene	ND		110000	23000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2,6-Dinitrotoluene	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2-Chloronaphthalene	ND		110000	18000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2-Chlorophenol	ND		110000	20000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2-Methylphenol	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2-Methylnaphthalene	ND		110000	22000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2-Nitroaniline	ND		210000	16000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
2-Nitrophenol	ND		110000	31000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
3,3'-Dichlorobenzidine	ND		210000	130000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
3-Nitroaniline	ND		210000	30000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
4,6-Dinitro-2-methylphenol	ND		210000	110000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
4-Bromophenyl phenyl ether	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
4-Chloro-3-methylphenol	ND		110000	27000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
4-Chloroaniline	ND		110000	27000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
4-Chlorophenyl phenyl ether	ND		110000	14000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
4-Methylphenol	ND		210000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
4-Nitroaniline	ND		210000	57000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
4-Nitrophenol	ND		210000	77000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Acenaphthene	ND		110000	16000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Acenaphthylene	ND		110000	14000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Acetophenone	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Anthracene	ND		110000	27000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Atrazine	ND		110000	38000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Benzaldehyde	ND		110000	87000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Benzo[a]anthracene	60000	J	110000	11000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Benzo[a]pyrene	47000	J	110000	16000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Benzo[b]fluoranthene	79000	J	110000	17000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Benzo[g,h,i]perylene	38000	J	110000	12000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Benzo[k]fluoranthene	33000	J	110000	14000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Bis(2-chloroethoxy)methane	ND		110000	23000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Bis(2-chloroethyl)ether	ND		110000	14000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Bis(2-ethylhexyl) phthalate	ND		110000	37000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Butyl benzyl phthalate	ND		110000	18000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Caprolactam	ND	*	110000	33000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Carbazole	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Chrysene	66000	J	110000	24000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: WEST SUMP

Lab Sample ID: 480-69465-18

Date Collected: 10/16/14 12:30

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 54.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		110000	19000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Di-n-butyl phthalate	ND		110000	19000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Di-n-octyl phthalate	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Dibenzofuran	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Diethyl phthalate	ND		110000	14000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Dimethyl phthalate	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Fluoranthene	140000		110000	12000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Fluorene	ND		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Hexachlorobenzene	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Hexachlorobutadiene	ND		110000	16000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Hexachlorocyclopentadiene	ND		110000	15000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Hexachloroethane	ND		110000	14000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Indeno[1,2,3-cd]pyrene	30000 J		110000	14000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Isophorone	ND		110000	23000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
N-Nitrosodi-n-propylamine	ND		110000	19000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
N-Nitrosodiphenylamine	ND		110000	89000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Naphthalene	ND		110000	14000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Nitrobenzene	ND		110000	12000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Pentachlorophenol	ND		210000	110000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Phenanthrene	85000 J		110000	16000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Phenol	ND		110000	17000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50
Pyrene	110000		110000	13000	ug/Kg	☼	10/21/14 09:09	10/28/14 13:18	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	0	X	34 - 132	10/21/14 09:09	10/28/14 13:18	50
Phenol-d5 (Surr)	0	X	11 - 120	10/21/14 09:09	10/28/14 13:18	50
p-Terphenyl-d14 (Surr)	0	X	65 - 153	10/21/14 09:09	10/28/14 13:18	50
2,4,6-Tribromophenol (Surr)	0	X	39 - 146	10/21/14 09:09	10/28/14 13:18	50
2-Fluorobiphenyl	0	X	37 - 120	10/21/14 09:09	10/28/14 13:18	50
2-Fluorophenol (Surr)	0	X	18 - 120	10/21/14 09:09	10/28/14 13:18	50

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.39	0.076	mg/Kg	☼	10/22/14 10:37	10/23/14 22:31	1
PCB-1221	ND		0.39	0.076	mg/Kg	☼	10/22/14 10:37	10/23/14 22:31	1
PCB-1232	ND		0.39	0.076	mg/Kg	☼	10/22/14 10:37	10/23/14 22:31	1
PCB-1242	ND		0.39	0.076	mg/Kg	☼	10/22/14 10:37	10/23/14 22:31	1
PCB-1248	ND		0.39	0.076	mg/Kg	☼	10/22/14 10:37	10/23/14 22:31	1
PCB-1254	ND		0.39	0.18	mg/Kg	☼	10/22/14 10:37	10/23/14 22:31	1
PCB-1260	ND		0.39	0.18	mg/Kg	☼	10/22/14 10:37	10/23/14 22:31	1
PCB-1262	ND		0.39	0.18	mg/Kg	☼	10/22/14 10:37	10/23/14 22:31	1
PCB-1268	ND		0.39	0.18	mg/Kg	☼	10/22/14 10:37	10/23/14 22:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	98		46 - 175	10/22/14 10:37	10/23/14 22:31	1
DCB Decachlorobiphenyl	73		47 - 176	10/22/14 10:37	10/23/14 22:31	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1320		18.4	8.1	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: WEST SUMP

Lab Sample ID: 480-69465-18

Date Collected: 10/16/14 12:30

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 54.1

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3.1	J	27.5	0.73	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Arsenic	6.0		3.7	0.73	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Barium	281		0.92	0.20	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Beryllium	ND		0.37	0.051	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Cadmium	12.6		0.37	0.055	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Calcium	51500	B	91.8	6.1	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Chromium	30.6		0.92	0.37	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Cobalt	11.4		0.92	0.092	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Copper	739		1.8	0.39	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Iron	51600		18.4	2.0	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Lead	112		1.8	0.44	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Magnesium	19000		36.7	1.7	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Manganese	709	B	0.37	0.059	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Nickel	23.0		9.2	0.42	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Potassium	125		55.1	36.7	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Selenium	1.9	J B	7.3	0.73	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Silver	5.5		1.1	0.37	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Sodium	211	J	257	23.9	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Thallium	ND		11.0	0.55	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Vanadium	6.7		0.92	0.20	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1
Zinc	682	B	3.7	0.28	mg/Kg	☼	10/20/14 13:17	10/22/14 13:25	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.83		0.038	0.015	mg/Kg	☼	10/20/14 11:35	10/20/14 14:41	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-69465-19

Date Collected: 10/16/14 00:00

Matrix: Water

Date Received: 10/16/14 17:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/30/14 00:11	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/30/14 00:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/30/14 00:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/30/14 00:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/30/14 00:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/30/14 00:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/30/14 00:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/30/14 00:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/30/14 00:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/30/14 00:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/30/14 00:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/30/14 00:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/30/14 00:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/30/14 00:11	1
2-Hexanone	ND		5.0	1.2	ug/L			10/30/14 00:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/30/14 00:11	1
Acetone	ND		10	3.0	ug/L			10/30/14 00:11	1
Benzene	ND		1.0	0.41	ug/L			10/30/14 00:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/30/14 00:11	1
Bromoform	ND		1.0	0.26	ug/L			10/30/14 00:11	1
Bromomethane	ND		1.0	0.69	ug/L			10/30/14 00:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/30/14 00:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/30/14 00:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/30/14 00:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/30/14 00:11	1
Chloroethane	ND		1.0	0.32	ug/L			10/30/14 00:11	1
Chloroform	ND		1.0	0.34	ug/L			10/30/14 00:11	1
Chloromethane	ND		1.0	0.35	ug/L			10/30/14 00:11	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/30/14 00:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/30/14 00:11	1
Cyclohexane	ND		1.0	0.18	ug/L			10/30/14 00:11	1
Dichlorodifluoromethane	ND *		1.0	0.68	ug/L			10/30/14 00:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/30/14 00:11	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/30/14 00:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/30/14 00:11	1
Methyl acetate	ND		2.5	0.50	ug/L			10/30/14 00:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/30/14 00:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/30/14 00:11	1
Methylene Chloride	1.1		1.0	0.44	ug/L			10/30/14 00:11	1
Styrene	ND		1.0	0.73	ug/L			10/30/14 00:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/30/14 00:11	1
Toluene	ND		1.0	0.51	ug/L			10/30/14 00:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/30/14 00:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/30/14 00:11	1
Trichloroethene	ND		1.0	0.46	ug/L			10/30/14 00:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/30/14 00:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/30/14 00:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/30/14 00:11	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-69465-19

Date Collected: 10/16/14 00:00

Matrix: Water

Date Received: 10/16/14 17:08

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	100		71 - 126		10/30/14 00:11	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	97		66 - 137		10/30/14 00:11	1
<i>4-Bromofluorobenzene (Surr)</i>	106		73 - 120		10/30/14 00:11	1
<i>Dibromofluoromethane (Surr)</i>	101		60 - 140		10/30/14 00:11	1

Surrogate Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (50-149)	12DCE (53-146)	BFB (49-148)	DBFM (60-140)
480-69465-14	DEGREASER SUMP	121	125	103	126
480-69465-15	SOUTHWEST SUMP	136	129	122	125
480-69465-18	WEST SUMP	93	94	84	84
LCS 480-210757/1-A	Lab Control Sample	112	105	111	110
LCS 480-211010/5	Lab Control Sample	98	89	94	97
MB 480-210757/2-A	Method Blank	118	110	105	98
MB 480-211010/7	Method Blank	97	90	91	98

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (71-126)	12DCE (66-137)	BFB (73-120)	DBFM (60-140)
480-69465-1	MW1-10	96	96	105	103
480-69465-2	MW2-10	98	94	103	99
480-69465-3	MW3-10	99	98	106	104
480-69465-4	MW4-10	98	96	100	104
480-69465-5	MW5-10	100	96	104	104
480-69465-5 - DL	MW5-10	96	96	102	103
480-69465-5 MS	MW5-10	99	97	103	106
480-69465-5 MSD	MW5-10	98	97	102	106
480-69465-6	MW7-03	98	94	102	101
480-69465-7	MW11-03	99	97	105	103
480-69465-7 MS	MW11-03	98	95	104	103
480-69465-7 MSD	MW11-03	99	97	103	104
480-69465-8	MW14-03	99	96	104	104
480-69465-9	MW-2	98	96	101	102
480-69465-10	MW-7	100	96	100	105
480-69465-10 - DL	MW-7	97	97	103	104
480-69465-11	MW-8	102	95	105	103
480-69465-12	MW-1	99	97	103	102
480-69465-13	DEGREASER SUMP	97	97	101	104
480-69465-16	DEEP SUMP	98	95	101	104
480-69465-19	TRIP BLANK	100	97	106	101
LCS 480-210858/5	Lab Control Sample	98	94	103	102
LCS 480-211006/5	Lab Control Sample	99	96	105	105
LCS 480-211391/4	Lab Control Sample	99	96	102	105
MB 480-210858/7	Method Blank	98	96	104	104
MB 480-211006/7	Method Blank	97	97	102	100
MB 480-211391/6	Method Blank	96	96	103	101

Surrogate Legend

TOL = Toluene-d8 (Surr)

TestAmerica Buffalo

Surrogate Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (34-132)	PHL (11-120)	TPH (65-153)	TBP (39-146)	FBP (37-120)	2FP (18-120)
480-69465-14	DEGREASER SUMP	0 X	0 X	0 X	0 X	0 X	0 X
480-69465-15	SOUTHWEST SUMP	0 X	0 X	0 X	0 X	0 X	0 X
480-69465-18	WEST SUMP	0 X	0 X	0 X	0 X	0 X	0 X
LCS 480-208998/2-A	Lab Control Sample	86	88	109	102	96	86
MB 480-208998/1-A	Method Blank	88	85	107	92	93	85

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX2 (46-175)	DCB2 (47-176)
480-69465-14	DEGREASER SUMP	110	104
480-69465-15	SOUTHWEST SUMP	83	58
480-69465-18	WEST SUMP	98	73
LCS 480-209286/2-A	Lab Control Sample	120	120
MB 480-209286/1-A	Method Blank	107	111

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX2 (23-127)	DCB2 (19-126)
480-69465-13	DEGREASER SUMP	70	85
480-69465-16	DEEP SUMP	88	94
480-69465-17	TRANSFORMER ROOM	85	96
LCS 480-208570/2-A	Lab Control Sample	79	71
LCSD 480-208570/3-A	Lab Control Sample Dup	82	71
MB 480-208570/1-A	Method Blank	74	69

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

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

Lab Sample ID: MB 480-210757/2-A

Matrix: Solid

Analysis Batch: 210856

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 210757

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		91	25	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,1,2,2-Tetrachloroethane	ND		91	15	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,1,2-Trichloroethane	ND		91	19	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		91	46	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,1-Dichloroethane	ND		91	28	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,1-Dichloroethene	ND		91	32	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,2,4-Trichlorobenzene	ND		91	35	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,2-Dibromo-3-Chloropropane	ND		91	46	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,2-Dichlorobenzene	ND		91	23	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,2-Dichloroethane	ND		91	37	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,2-Dichloropropane	ND		91	15	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,3-Dichlorobenzene	ND		91	24	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,4-Dichlorobenzene	ND		91	13	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
2-Butanone (MEK)	ND		460	270	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
2-Hexanone	ND		460	190	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
4-Methyl-2-pentanone (MIBK)	ND		460	29	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Acetone	ND		460	380	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Benzene	ND		91	17	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Bromodichloromethane	ND		91	18	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Bromoform	ND		91	46	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Bromomethane	ND		91	20	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Carbon disulfide	ND		91	42	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Carbon tetrachloride	ND		91	23	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Chlorobenzene	ND		91	12	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Dibromochloromethane	ND		91	44	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Chloroethane	ND		91	19	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Chloroform	ND		91	63	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Chloromethane	ND		91	22	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
cis-1,2-Dichloroethene	ND		91	25	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
cis-1,3-Dichloropropene	ND		91	22	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Cyclohexane	ND		91	20	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Dichlorodifluoromethane	ND		91	40	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Ethylbenzene	ND		91	27	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
1,2-Dibromoethane	ND		91	16	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Isopropylbenzene	ND		91	14	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Methyl acetate	ND		91	44	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Methyl tert-butyl ether	ND		91	35	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Methylcyclohexane	ND		91	43	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Methylene Chloride	ND		91	18	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Styrene	ND		91	22	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Tetrachloroethene	ND		91	12	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Toluene	ND		91	24	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
trans-1,2-Dichloroethene	ND		91	22	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
trans-1,3-Dichloropropene	ND		91	9.0	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Trichloroethene	ND		91	25	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Trichlorofluoromethane	ND		91	43	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Vinyl chloride	ND		91	31	ug/Kg		10/29/14 11:23	10/29/14 23:08	1
Xylenes, Total	ND		180	15	ug/Kg		10/29/14 11:23	10/29/14 23:08	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

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

Lab Sample ID: MB 480-210757/2-A

Matrix: Solid

Analysis Batch: 210856

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 210757

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	118		50 - 149	10/29/14 11:23	10/29/14 23:08	1
1,2-Dichloroethane-d4 (Surr)	110		53 - 146	10/29/14 11:23	10/29/14 23:08	1
4-Bromofluorobenzene (Surr)	105		49 - 148	10/29/14 11:23	10/29/14 23:08	1
Dibromofluoromethane (Surr)	98		60 - 140	10/29/14 11:23	10/29/14 23:08	1

Lab Sample ID: LCS 480-210757/1-A

Matrix: Solid

Analysis Batch: 210856

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 210757

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	2720	2600		ug/Kg		95	78 - 121
1,1-Dichloroethene	2720	2200		ug/Kg		81	48 - 133
1,2-Dichlorobenzene	2720	2630		ug/Kg		97	78 - 125
1,2-Dichloroethane	2720	2340		ug/Kg		86	74 - 127
Benzene	2720	2700		ug/Kg		99	77 - 125
Chlorobenzene	2720	2660		ug/Kg		98	76 - 126
cis-1,2-Dichloroethene	2720	2680		ug/Kg		98	79 - 124
Ethylbenzene	2720	2760		ug/Kg		101	78 - 124
Methyl tert-butyl ether	2720	2460		ug/Kg		90	67 - 137
Tetrachloroethene	2720	2570		ug/Kg		94	73 - 133
Toluene	2720	2690		ug/Kg		99	75 - 124
trans-1,2-Dichloroethene	2720	2630		ug/Kg		97	74 - 129
Trichloroethene	2720	2560		ug/Kg		94	75 - 131

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	112		50 - 149
1,2-Dichloroethane-d4 (Surr)	105		53 - 146
4-Bromofluorobenzene (Surr)	111		49 - 148
Dibromofluoromethane (Surr)	110		60 - 140

Lab Sample ID: MB 480-210858/7

Matrix: Water

Analysis Batch: 210858

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/29/14 23:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/29/14 23:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/29/14 23:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/29/14 23:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/29/14 23:32	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/29/14 23:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/29/14 23:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/29/14 23:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/29/14 23:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/29/14 23:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/29/14 23:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/29/14 23:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/29/14 23:32	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

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

Lab Sample ID: MB 480-210858/7

Matrix: Water

Analysis Batch: 210858

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			10/29/14 23:32	1
2-Hexanone	ND		5.0	1.2	ug/L			10/29/14 23:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/29/14 23:32	1
Acetone	ND		10	3.0	ug/L			10/29/14 23:32	1
Benzene	ND		1.0	0.41	ug/L			10/29/14 23:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/29/14 23:32	1
Bromoform	ND		1.0	0.26	ug/L			10/29/14 23:32	1
Bromomethane	ND		1.0	0.69	ug/L			10/29/14 23:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/29/14 23:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/29/14 23:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/29/14 23:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/29/14 23:32	1
Chloroethane	ND		1.0	0.32	ug/L			10/29/14 23:32	1
Chloroform	ND		1.0	0.34	ug/L			10/29/14 23:32	1
Chloromethane	ND		1.0	0.35	ug/L			10/29/14 23:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/29/14 23:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/29/14 23:32	1
Cyclohexane	ND		1.0	0.18	ug/L			10/29/14 23:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/29/14 23:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/29/14 23:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/29/14 23:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/29/14 23:32	1
Methyl acetate	ND		2.5	0.50	ug/L			10/29/14 23:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/29/14 23:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/29/14 23:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/29/14 23:32	1
Styrene	ND		1.0	0.73	ug/L			10/29/14 23:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/29/14 23:32	1
Toluene	ND		1.0	0.51	ug/L			10/29/14 23:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/29/14 23:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/29/14 23:32	1
Trichloroethene	ND		1.0	0.46	ug/L			10/29/14 23:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/29/14 23:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/29/14 23:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/29/14 23:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		71 - 126		10/29/14 23:32	1
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		10/29/14 23:32	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/29/14 23:32	1
Dibromofluoromethane (Surr)	104		60 - 140		10/29/14 23:32	1

Lab Sample ID: LCS 480-210858/5

Matrix: Water

Analysis Batch: 210858

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	22.9		ug/L		92	71 - 129

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

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

Lab Sample ID: LCS 480-210858/5

Matrix: Water

Analysis Batch: 210858

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	22.8		ug/L		91	58 - 121
1,2-Dichlorobenzene	25.0	23.4		ug/L		94	80 - 124
1,2-Dichloroethane	25.0	21.3		ug/L		85	75 - 127
Benzene	25.0	23.2		ug/L		93	71 - 124
Chlorobenzene	25.0	23.7		ug/L		95	72 - 120
cis-1,2-Dichloroethene	25.0	23.3		ug/L		93	74 - 124
Ethylbenzene	25.0	23.2		ug/L		93	77 - 123
Methyl tert-butyl ether	25.0	23.4		ug/L		94	64 - 127
Tetrachloroethene	25.0	23.3		ug/L		93	74 - 122
Toluene	25.0	23.3		ug/L		93	80 - 122
trans-1,2-Dichloroethene	25.0	23.3		ug/L		93	73 - 127
Trichloroethene	25.0	23.9		ug/L		96	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	98		71 - 126
1,2-Dichloroethane-d4 (Surr)	94		66 - 137
4-Bromofluorobenzene (Surr)	103		73 - 120
Dibromofluoromethane (Surr)	102		60 - 140

Lab Sample ID: MB 480-211006/7

Matrix: Water

Analysis Batch: 211006

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/30/14 14:51	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/30/14 14:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/30/14 14:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/30/14 14:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/30/14 14:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/30/14 14:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/30/14 14:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/30/14 14:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/30/14 14:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/30/14 14:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/30/14 14:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/30/14 14:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/30/14 14:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/30/14 14:51	1
2-Hexanone	ND		5.0	1.2	ug/L			10/30/14 14:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/30/14 14:51	1
Acetone	ND		10	3.0	ug/L			10/30/14 14:51	1
Benzene	ND		1.0	0.41	ug/L			10/30/14 14:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/30/14 14:51	1
Bromoform	ND		1.0	0.26	ug/L			10/30/14 14:51	1
Bromomethane	ND		1.0	0.69	ug/L			10/30/14 14:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/30/14 14:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/30/14 14:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/30/14 14:51	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

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

Lab Sample ID: MB 480-211006/7

Matrix: Water

Analysis Batch: 211006

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		1.0	0.32	ug/L			10/30/14 14:51	1
Chloroethane	ND		1.0	0.32	ug/L			10/30/14 14:51	1
Chloroform	ND		1.0	0.34	ug/L			10/30/14 14:51	1
Chloromethane	ND		1.0	0.35	ug/L			10/30/14 14:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/30/14 14:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/30/14 14:51	1
Cyclohexane	ND		1.0	0.18	ug/L			10/30/14 14:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/30/14 14:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/30/14 14:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/30/14 14:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/30/14 14:51	1
Methyl acetate	ND		2.5	0.50	ug/L			10/30/14 14:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/30/14 14:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/30/14 14:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/30/14 14:51	1
Styrene	ND		1.0	0.73	ug/L			10/30/14 14:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/30/14 14:51	1
Toluene	ND		1.0	0.51	ug/L			10/30/14 14:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/30/14 14:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/30/14 14:51	1
Trichloroethene	ND		1.0	0.46	ug/L			10/30/14 14:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/30/14 14:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/30/14 14:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/30/14 14:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		71 - 126		10/30/14 14:51	1
1,2-Dichloroethane-d4 (Surr)	97		66 - 137		10/30/14 14:51	1
4-Bromofluorobenzene (Surr)	102		73 - 120		10/30/14 14:51	1
Dibromofluoromethane (Surr)	100		60 - 140		10/30/14 14:51	1

Lab Sample ID: LCS 480-211006/5

Matrix: Water

Analysis Batch: 211006

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	21.9		ug/L		88	71 - 129
1,1-Dichloroethene	25.0	21.9		ug/L		88	58 - 121
1,2-Dichlorobenzene	25.0	23.5		ug/L		94	80 - 124
1,2-Dichloroethane	25.0	21.2		ug/L		85	75 - 127
Benzene	25.0	22.6		ug/L		91	71 - 124
Chlorobenzene	25.0	22.9		ug/L		91	72 - 120
cis-1,2-Dichloroethene	25.0	23.5		ug/L		94	74 - 124
Ethylbenzene	25.0	22.3		ug/L		89	77 - 123
Methyl tert-butyl ether	25.0	22.9		ug/L		91	64 - 127
Tetrachloroethene	25.0	22.0		ug/L		88	74 - 122
Toluene	25.0	22.5		ug/L		90	80 - 122
trans-1,2-Dichloroethene	25.0	22.4		ug/L		90	73 - 127

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

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

Lab Sample ID: LCS 480-211006/5

Matrix: Water

Analysis Batch: 211006

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	25.0	22.9		ug/L		92	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		71 - 126
1,2-Dichloroethane-d4 (Surr)	96		66 - 137
4-Bromofluorobenzene (Surr)	105		73 - 120
Dibromofluoromethane (Surr)	105		60 - 140

Lab Sample ID: 480-69465-7 MS

Matrix: Water

Analysis Batch: 211006

Client Sample ID: MW11-03

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	78	H	125	187	H	ug/L		87	71 - 129
1,1-Dichloroethene	ND	H	125	112	H	ug/L		89	58 - 121
1,2-Dichlorobenzene	ND	H	125	117	H	ug/L		93	80 - 124
1,2-Dichloroethane	ND	H	125	106	H	ug/L		85	75 - 127
Benzene	14	H	125	127	H	ug/L		90	71 - 124
Chlorobenzene	ND	H	125	117	H	ug/L		93	72 - 120
cis-1,2-Dichloroethene	ND	H	125	116	H	ug/L		93	74 - 124
Ethylbenzene	ND	H	125	116	H	ug/L		93	77 - 123
Methyl tert-butyl ether	ND	H	125	112	H	ug/L		89	64 - 127
Tetrachloroethene	ND	H	125	116	H	ug/L		93	74 - 122
Toluene	ND	H	125	117	H	ug/L		93	80 - 122
trans-1,2-Dichloroethene	ND	H	125	117	H	ug/L		94	73 - 127
Trichloroethene	2.5	J H	125	117	H	ug/L		92	74 - 123

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	98		71 - 126
1,2-Dichloroethane-d4 (Surr)	95		66 - 137
4-Bromofluorobenzene (Surr)	104		73 - 120
Dibromofluoromethane (Surr)	103		60 - 140

Lab Sample ID: 480-69465-7 MSD

Matrix: Water

Analysis Batch: 211006

Client Sample ID: MW11-03

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,1-Dichloroethane	78	H	125	185	H	ug/L		86	71 - 129	1	20
1,1-Dichloroethene	ND	H	125	115	H	ug/L		92	58 - 121	3	16
1,2-Dichlorobenzene	ND	H	125	113	H	ug/L		91	80 - 124	3	20
1,2-Dichloroethane	ND	H	125	102	H	ug/L		82	75 - 127	3	20
Benzene	14	H	125	124	H	ug/L		88	71 - 124	2	13
Chlorobenzene	ND	H	125	114	H	ug/L		91	72 - 120	2	25
cis-1,2-Dichloroethene	ND	H	125	117	H	ug/L		94	74 - 124	1	15
Ethylbenzene	ND	H	125	114	H	ug/L		92	77 - 123	1	15
Methyl tert-butyl ether	ND	H	125	111	H	ug/L		89	64 - 127	0	37
Tetrachloroethene	ND	H	125	119	H	ug/L		95	74 - 122	2	20

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

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

Lab Sample ID: 480-69465-7 MSD

Matrix: Water

Analysis Batch: 211006

Client Sample ID: MW11-03

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	ND	H	125	115	H	ug/L		92	80 - 122	1	15
trans-1,2-Dichloroethene	ND	H	125	114	H	ug/L		92	73 - 127	2	20
Trichloroethene	2.5	J H	125	116	H	ug/L		91	74 - 123	1	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	99		71 - 126
1,2-Dichloroethane-d4 (Surr)	97		66 - 137
4-Bromofluorobenzene (Surr)	103		73 - 120
Dibromofluoromethane (Surr)	104		60 - 140

Lab Sample ID: MB 480-211010/7

Matrix: Solid

Analysis Batch: 211010

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.28	ug/Kg			10/30/14 11:55	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.16	ug/Kg			10/30/14 11:55	1
1,1,1,2-Trichloroethane	ND		1.0	0.21	ug/Kg			10/30/14 11:55	1
1,1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.50	ug/Kg			10/30/14 11:55	1
1,1-Dichloroethane	ND		1.0	0.31	ug/Kg			10/30/14 11:55	1
1,1-Dichloroethene	ND		1.0	0.35	ug/Kg			10/30/14 11:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.38	ug/Kg			10/30/14 11:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/Kg			10/30/14 11:55	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/Kg			10/30/14 11:55	1
1,2-Dichloroethane	ND		1.0	0.41	ug/Kg			10/30/14 11:55	1
1,2-Dichloropropane	ND		1.0	0.16	ug/Kg			10/30/14 11:55	1
1,3-Dichlorobenzene	ND		1.0	0.27	ug/Kg			10/30/14 11:55	1
2-Butanone (MEK)	ND		5.0	3.0	ug/Kg			10/30/14 11:55	1
2-Hexanone	ND		5.0	2.1	ug/Kg			10/30/14 11:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	0.32	ug/Kg			10/30/14 11:55	1
Acetone	ND		5.0	4.1	ug/Kg			10/30/14 11:55	1
Benzene	ND		1.0	0.19	ug/Kg			10/30/14 11:55	1
Bromodichloromethane	ND		1.0	0.20	ug/Kg			10/30/14 11:55	1
Bromoform	ND		1.0	0.50	ug/Kg			10/30/14 11:55	1
Bromomethane	ND		1.0	0.22	ug/Kg			10/30/14 11:55	1
Carbon disulfide	ND		1.0	0.46	ug/Kg			10/30/14 11:55	1
Carbon tetrachloride	ND		1.0	0.26	ug/Kg			10/30/14 11:55	1
Chlorobenzene	ND		1.0	0.13	ug/Kg			10/30/14 11:55	1
Dibromochloromethane	ND		1.0	0.48	ug/Kg			10/30/14 11:55	1
Chloroethane	ND		1.0	0.21	ug/Kg			10/30/14 11:55	1
Chloroform	ND		1.0	0.69	ug/Kg			10/30/14 11:55	1
Chloromethane	ND		1.0	0.24	ug/Kg			10/30/14 11:55	1
cis-1,2-Dichloroethene	ND		1.0	0.28	ug/Kg			10/30/14 11:55	1
cis-1,3-Dichloropropene	ND		1.0	0.24	ug/Kg			10/30/14 11:55	1
Cyclohexane	ND		1.0	0.22	ug/Kg			10/30/14 11:55	1
Dichlorodifluoromethane	ND		1.0	0.44	ug/Kg			10/30/14 11:55	1
Ethylbenzene	ND		1.0	0.29	ug/Kg			10/30/14 11:55	1
1,2-Dibromoethane	ND		1.0	0.18	ug/Kg			10/30/14 11:55	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

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

Lab Sample ID: MB 480-211010/7

Matrix: Solid

Analysis Batch: 211010

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.15	ug/Kg			10/30/14 11:55	1
Methyl acetate	ND		1.0	0.48	ug/Kg			10/30/14 11:55	1
Methyl tert-butyl ether	ND		1.0	0.38	ug/Kg			10/30/14 11:55	1
Methylcyclohexane	ND		1.0	0.47	ug/Kg			10/30/14 11:55	1
Methylene Chloride	0.741	J	1.0	0.20	ug/Kg			10/30/14 11:55	1
Styrene	ND		1.0	0.24	ug/Kg			10/30/14 11:55	1
Tetrachloroethene	ND		1.0	0.13	ug/Kg			10/30/14 11:55	1
Toluene	ND		1.0	0.27	ug/Kg			10/30/14 11:55	1
trans-1,2-Dichloroethene	ND		1.0	0.24	ug/Kg			10/30/14 11:55	1
trans-1,3-Dichloropropene	ND		1.0	0.098	ug/Kg			10/30/14 11:55	1
Trichloroethene	ND		1.0	0.28	ug/Kg			10/30/14 11:55	1
Trichlorofluoromethane	ND		1.0	0.47	ug/Kg			10/30/14 11:55	1
Vinyl chloride	ND		1.0	0.34	ug/Kg			10/30/14 11:55	1
Xylenes, Total	ND		2.0	0.17	ug/Kg			10/30/14 11:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		50 - 149		10/30/14 11:55	1
1,2-Dichloroethane-d4 (Surr)	90		53 - 146		10/30/14 11:55	1
4-Bromofluorobenzene (Surr)	91		49 - 148		10/30/14 11:55	1
Dibromofluoromethane (Surr)	98		60 - 140		10/30/14 11:55	1

Lab Sample ID: LCS 480-211010/5

Matrix: Solid

Analysis Batch: 211010

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	22.7		ug/Kg		91	78 - 121
1,1-Dichloroethene	25.0	20.8		ug/Kg		83	48 - 133
1,2-Dichlorobenzene	25.0	22.4		ug/Kg		90	78 - 125
1,2-Dichloroethane	25.0	20.3		ug/Kg		81	74 - 127
Benzene	25.0	22.7		ug/Kg		91	77 - 125
Chlorobenzene	25.0	22.5		ug/Kg		90	76 - 126
cis-1,2-Dichloroethene	25.0	23.7		ug/Kg		95	79 - 124
Ethylbenzene	25.0	23.2		ug/Kg		93	78 - 124
Methyl tert-butyl ether	25.0	23.0		ug/Kg		92	67 - 137
Tetrachloroethene	25.0	21.8		ug/Kg		87	73 - 133
Toluene	25.0	22.8		ug/Kg		91	75 - 124
trans-1,2-Dichloroethene	25.0	23.2		ug/Kg		93	74 - 129
Trichloroethene	25.0	21.5		ug/Kg		86	75 - 131

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	98		50 - 149
1,2-Dichloroethane-d4 (Surr)	89		53 - 146
4-Bromofluorobenzene (Surr)	94		49 - 148
Dibromofluoromethane (Surr)	97		60 - 140

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

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

Lab Sample ID: MB 480-211391/6

Matrix: Water

Analysis Batch: 211391

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/31/14 21:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/31/14 21:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/31/14 21:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/31/14 21:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/31/14 21:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/31/14 21:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/31/14 21:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/31/14 21:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/31/14 21:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/31/14 21:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/31/14 21:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/31/14 21:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/31/14 21:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/31/14 21:55	1
2-Hexanone	ND		5.0	1.2	ug/L			10/31/14 21:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/31/14 21:55	1
Acetone	ND		10	3.0	ug/L			10/31/14 21:55	1
Benzene	ND		1.0	0.41	ug/L			10/31/14 21:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/31/14 21:55	1
Bromoform	ND		1.0	0.26	ug/L			10/31/14 21:55	1
Bromomethane	ND		1.0	0.69	ug/L			10/31/14 21:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/31/14 21:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/31/14 21:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/31/14 21:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/31/14 21:55	1
Chloroethane	ND		1.0	0.32	ug/L			10/31/14 21:55	1
Chloroform	ND		1.0	0.34	ug/L			10/31/14 21:55	1
Chloromethane	ND		1.0	0.35	ug/L			10/31/14 21:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/31/14 21:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/31/14 21:55	1
Cyclohexane	ND		1.0	0.18	ug/L			10/31/14 21:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/31/14 21:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/31/14 21:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/31/14 21:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/31/14 21:55	1
Methyl acetate	ND		2.5	0.50	ug/L			10/31/14 21:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/31/14 21:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/31/14 21:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/31/14 21:55	1
Styrene	ND		1.0	0.73	ug/L			10/31/14 21:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/31/14 21:55	1
Toluene	ND		1.0	0.51	ug/L			10/31/14 21:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/31/14 21:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/31/14 21:55	1
Trichloroethene	ND		1.0	0.46	ug/L			10/31/14 21:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/31/14 21:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/31/14 21:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/31/14 21:55	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

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

Lab Sample ID: MB 480-211391/6

Matrix: Water

Analysis Batch: 211391

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		71 - 126		10/31/14 21:55	1
1,2-Dichloroethane-d4 (Surr)	96		66 - 137		10/31/14 21:55	1
4-Bromofluorobenzene (Surr)	103		73 - 120		10/31/14 21:55	1
Dibromofluoromethane (Surr)	101		60 - 140		10/31/14 21:55	1

Lab Sample ID: LCS 480-211391/4

Matrix: Water

Analysis Batch: 211391

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	24.8		ug/L		99	71 - 129
1,1-Dichloroethene	25.0	27.2		ug/L		109	58 - 121
1,2-Dichlorobenzene	25.0	24.8		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	22.9		ug/L		91	75 - 127
Benzene	25.0	25.2		ug/L		101	71 - 124
Chlorobenzene	25.0	24.4		ug/L		97	72 - 120
cis-1,2-Dichloroethene	25.0	26.0		ug/L		104	74 - 124
Ethylbenzene	25.0	24.8		ug/L		99	77 - 123
Methyl tert-butyl ether	25.0	25.1		ug/L		100	64 - 127
Tetrachloroethene	25.0	25.4		ug/L		101	74 - 122
Toluene	25.0	24.8		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	25.7		ug/L		103	73 - 127
Trichloroethene	25.0	26.1		ug/L		105	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		71 - 126
1,2-Dichloroethane-d4 (Surr)	96		66 - 137
4-Bromofluorobenzene (Surr)	102		73 - 120
Dibromofluoromethane (Surr)	105		60 - 140

Lab Sample ID: 480-69465-5 MS

Matrix: Water

Analysis Batch: 211391

Client Sample ID: MW5-10

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	2100	H	5000	7250		ug/L		103	71 - 129
1,1-Dichloroethene	230	H	5000	6170		ug/L		119	58 - 121
1,2-Dichlorobenzene	ND	H	5000	5080		ug/L		102	80 - 124
1,2-Dichloroethane	ND	H	5000	4950		ug/L		99	75 - 127
Benzene	ND	H	5000	5350		ug/L		107	71 - 124
Chlorobenzene	ND	H	5000	5180		ug/L		104	72 - 120
cis-1,2-Dichloroethene	ND	H	5000	5620		ug/L		112	74 - 124
Ethylbenzene	ND	H	5000	5200		ug/L		104	77 - 123
Methyl tert-butyl ether	ND	H	5000	5170		ug/L		103	64 - 127
Tetrachloroethene	ND	H	5000	5520		ug/L		110	74 - 122
Toluene	ND	H	5000	5230		ug/L		105	80 - 122
trans-1,2-Dichloroethene	ND	H	5000	5550		ug/L		111	73 - 127
Trichloroethene	ND	H	5000	5490		ug/L		110	74 - 123

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratex :Site# 915165

TestAmerica Job ID: 480-69465-1

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

Lab Sample ID: 480-69465-5 MS

Matrix: Water

Analysis Batch: 211391

Client Sample ID: MW5-10

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	99		71 - 126
1,2-Dichloroethane-d4 (Surr)	97		66 - 137
4-Bromofluorobenzene (Surr)	103		73 - 120
Dibromofluoromethane (Surr)	106		60 - 140

Lab Sample ID: 480-69465-5 MSD

Matrix: Water

Analysis Batch: 211391

Client Sample ID: MW5-10

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	2100	H	5000	6860		ug/L		95	71 - 129	6	20
1,1-Dichloroethene	230	H	5000	5790		ug/L		111	58 - 121	6	16
1,2-Dichlorobenzene	ND	H	5000	5000		ug/L		100	80 - 124	2	20
1,2-Dichloroethane	ND	H	5000	4750		ug/L		95	75 - 127	4	20
Benzene	ND	H	5000	5030		ug/L		101	71 - 124	6	13
Chlorobenzene	ND	H	5000	4960		ug/L		99	72 - 120	4	25
cis-1,2-Dichloroethene	ND	H	5000	5190		ug/L		104	74 - 124	8	15
Ethylbenzene	ND	H	5000	4960		ug/L		99	77 - 123	5	15
Methyl tert-butyl ether	ND	H	5000	5080		ug/L		102	64 - 127	2	37
Tetrachloroethene	ND	H	5000	5060		ug/L		101	74 - 122	9	20
Toluene	ND	H	5000	5020		ug/L		100	80 - 122	4	15
trans-1,2-Dichloroethene	ND	H	5000	5270		ug/L		105	73 - 127	5	20
Trichloroethene	ND	H	5000	5280		ug/L		106	74 - 123	4	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	98		71 - 126
1,2-Dichloroethane-d4 (Surr)	97		66 - 137
4-Bromofluorobenzene (Surr)	102		73 - 120
Dibromofluoromethane (Surr)	106		60 - 140

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-208998/1-A

Matrix: Solid

Analysis Batch: 210397

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 208998

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		170	25	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
bis (2-chloroisopropyl) ether	ND		170	34	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
2,4,5-Trichlorophenol	ND		170	46	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
2,4,6-Trichlorophenol	ND		170	34	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
2,4-Dimethylphenol	ND		170	41	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
2,4-Dinitrophenol	ND		330	100	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
2,4-Dinitrotoluene	ND		170	35	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
2,6-Dinitrotoluene	ND		170	20	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
2-Chloronaphthalene	ND		170	28	ug/Kg		10/21/14 09:09	10/28/14 09:18	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-208998/1-A

Matrix: Solid

Analysis Batch: 210397

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 208998

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		170	31	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
2-Methylphenol	ND		170	20	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
2-Methylnaphthalene	ND		170	34	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
2-Nitroaniline	ND		330	25	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
2-Nitrophenol	ND		170	48	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
3,3'-Dichlorobenzidine	ND		330	200	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
3-Nitroaniline	ND		330	47	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
4,6-Dinitro-2-methylphenol	ND		330	170	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
4-Bromophenyl phenyl ether	ND		170	24	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
4-Chloro-3-methylphenol	ND		170	42	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
4-Chloroaniline	ND		170	42	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
4-Chlorophenyl phenyl ether	ND		170	21	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
4-Methylphenol	ND		330	20	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
4-Nitroaniline	ND		330	89	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
4-Nitrophenol	ND		330	120	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Acenaphthene	ND		170	25	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Acenaphthylene	ND		170	22	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Acetophenone	ND		170	23	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Anthracene	ND		170	42	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Atrazine	ND		170	59	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Benzaldehyde	ND		170	130	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Benzo[a]anthracene	ND		170	17	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Benzo[a]pyrene	ND		170	25	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Benzo[b]fluoranthene	ND		170	27	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Benzo[k]fluoranthene	ND		170	22	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Bis(2-chloroethoxy)methane	ND		170	36	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Bis(2-chloroethyl)ether	ND		170	22	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Bis(2-ethylhexyl) phthalate	ND		170	58	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Butyl benzyl phthalate	ND		170	28	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Caprolactam	ND		170	51	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Carbazole	ND		170	20	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Chrysene	ND		170	38	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Dibenz(a,h)anthracene	ND		170	30	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Di-n-butyl phthalate	ND		170	29	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Di-n-octyl phthalate	ND		170	20	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Dibenzofuran	ND		170	20	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Diethyl phthalate	ND		170	22	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Dimethyl phthalate	ND		170	20	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Fluoranthene	ND		170	18	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Fluorene	ND		170	20	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Hexachlorobenzene	ND		170	23	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Hexachlorobutadiene	ND		170	25	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Hexachlorocyclopentadiene	ND		170	23	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Hexachloroethane	ND		170	22	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Isophorone	ND		170	36	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
N-Nitrosodi-n-propylamine	ND		170	29	ug/Kg		10/21/14 09:09	10/28/14 09:18	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-208998/1-A

Matrix: Solid

Analysis Batch: 210397

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 208998

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		170	140	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Naphthalene	ND		170	22	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Nitrobenzene	ND		170	19	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Pentachlorophenol	ND		330	170	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Phenanthrene	ND		170	25	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Phenol	ND		170	26	ug/Kg		10/21/14 09:09	10/28/14 09:18	1
Pyrene	ND		170	20	ug/Kg		10/21/14 09:09	10/28/14 09:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	88		34 - 132	10/21/14 09:09	10/28/14 09:18	1
Phenol-d5 (Surr)	85		11 - 120	10/21/14 09:09	10/28/14 09:18	1
p-Terphenyl-d14 (Surr)	107		65 - 153	10/21/14 09:09	10/28/14 09:18	1
2,4,6-Tribromophenol (Surr)	92		39 - 146	10/21/14 09:09	10/28/14 09:18	1
2-Fluorobiphenyl	93		37 - 120	10/21/14 09:09	10/28/14 09:18	1
2-Fluorophenol (Surr)	85		18 - 120	10/21/14 09:09	10/28/14 09:18	1

Lab Sample ID: LCS 480-208998/2-A

Matrix: Solid

Analysis Batch: 210397

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 208998

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	1640	1780		ug/Kg		109	55 - 125
2-Chlorophenol	1640	1450		ug/Kg		89	38 - 120
4-Chloro-3-methylphenol	1640	1690		ug/Kg		103	49 - 125
4-Nitrophenol	3270	3360		ug/Kg		103	43 - 137
Acenaphthene	1640	1650		ug/Kg		101	53 - 120
Atrazine	3270	3630		ug/Kg		111	60 - 164
Bis(2-ethylhexyl) phthalate	1640	1820		ug/Kg		111	61 - 133
Fluorene	1640	1680		ug/Kg		103	63 - 126
Hexachloroethane	1640	1310		ug/Kg		80	41 - 120
N-Nitrosodi-n-propylamine	1640	1460		ug/Kg		89	46 - 120
Pentachlorophenol	3270	2970		ug/Kg		91	33 - 136
Phenol	1640	1420		ug/Kg		87	36 - 120
Pyrene	1640	1800		ug/Kg		110	51 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	86		34 - 132
Phenol-d5 (Surr)	88		11 - 120
p-Terphenyl-d14 (Surr)	109		65 - 153
2,4,6-Tribromophenol (Surr)	102		39 - 146
2-Fluorobiphenyl	96		37 - 120
2-Fluorophenol (Surr)	86		18 - 120

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-208570/1-A

Matrix: Water

Analysis Batch: 208756

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 208570

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		10/18/14 08:16	10/20/14 09:08	1
PCB-1221	ND		0.50	0.18	ug/L		10/18/14 08:16	10/20/14 09:08	1
PCB-1232	ND		0.50	0.18	ug/L		10/18/14 08:16	10/20/14 09:08	1
PCB-1242	ND		0.50	0.18	ug/L		10/18/14 08:16	10/20/14 09:08	1
PCB-1248	ND		0.50	0.18	ug/L		10/18/14 08:16	10/20/14 09:08	1
PCB-1254	ND		0.50	0.25	ug/L		10/18/14 08:16	10/20/14 09:08	1
PCB-1260	ND		0.50	0.25	ug/L		10/18/14 08:16	10/20/14 09:08	1
PCB-1262	ND		0.50	0.25	ug/L		10/18/14 08:16	10/20/14 09:08	1
PCB-1268	ND		0.50	0.25	ug/L		10/18/14 08:16	10/20/14 09:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		23 - 127	10/18/14 08:16	10/20/14 09:08	1
DCB Decachlorobiphenyl	69		19 - 126	10/18/14 08:16	10/20/14 09:08	1

Lab Sample ID: LCS 480-208570/2-A

Matrix: Water

Analysis Batch: 208756

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 208570

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	4.00	3.83		ug/L		96	51 - 137
PCB-1260	4.00	3.27		ug/L		82	45 - 139

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	79		23 - 127
DCB Decachlorobiphenyl	71		19 - 126

Lab Sample ID: LCSD 480-208570/3-A

Matrix: Water

Analysis Batch: 208756

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 208570

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	4.00	3.92		ug/L		98	51 - 137	2	50
PCB-1260	4.00	3.35		ug/L		84	45 - 139	2	50

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	82		23 - 127
DCB Decachlorobiphenyl	71		19 - 126

Lab Sample ID: MB 480-209286/1-A

Matrix: Solid

Analysis Batch: 209464

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 209286

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.21	0.040	mg/Kg		10/22/14 10:37	10/23/14 20:47	1
PCB-1221	ND		0.21	0.040	mg/Kg		10/22/14 10:37	10/23/14 20:47	1
PCB-1232	ND		0.21	0.040	mg/Kg		10/22/14 10:37	10/23/14 20:47	1
PCB-1242	ND		0.21	0.040	mg/Kg		10/22/14 10:37	10/23/14 20:47	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 480-209286/1-A

Matrix: Solid

Analysis Batch: 209464

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 209286

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		0.21	0.040	mg/Kg		10/22/14 10:37	10/23/14 20:47	1
PCB-1254	ND		0.21	0.097	mg/Kg		10/22/14 10:37	10/23/14 20:47	1
PCB-1260	ND		0.21	0.097	mg/Kg		10/22/14 10:37	10/23/14 20:47	1
PCB-1262	ND		0.21	0.097	mg/Kg		10/22/14 10:37	10/23/14 20:47	1
PCB-1268	ND		0.21	0.097	mg/Kg		10/22/14 10:37	10/23/14 20:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	107		46 - 175	10/22/14 10:37	10/23/14 20:47	1
DCB Decachlorobiphenyl	111		47 - 176	10/22/14 10:37	10/23/14 20:47	1

Lab Sample ID: LCS 480-209286/2-A

Matrix: Solid

Analysis Batch: 209464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 209286

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.92	2.39		mg/Kg		125	51 - 185
PCB-1260	1.92	2.52		mg/Kg		132	61 - 184

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	120		46 - 175
DCB Decachlorobiphenyl	120		47 - 176

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-208799/1-A

Matrix: Solid

Analysis Batch: 209351

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 208799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10.2	4.5	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Antimony	ND		15.3	0.41	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Arsenic	ND		2.0	0.41	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Barium	ND		0.51	0.11	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Beryllium	ND		0.20	0.029	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Cadmium	ND		0.20	0.031	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Calcium	3.84	J	51.0	3.4	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Chromium	ND		0.51	0.20	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Cobalt	ND		0.51	0.051	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Copper	ND		1.0	0.21	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Iron	ND		10.2	1.1	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Lead	ND		1.0	0.24	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Magnesium	ND		20.4	0.95	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Manganese	0.110	J	0.20	0.033	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Nickel	ND		5.1	0.23	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Potassium	ND		30.6	20.4	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Selenium	0.423	J	4.1	0.41	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Silver	ND		0.61	0.20	mg/Kg		10/20/14 13:17	10/22/14 13:14	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-208799/1-A

Matrix: Solid

Analysis Batch: 209351

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 208799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	ND		143	13.3	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Thallium	ND		6.1	0.31	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Vanadium	ND		0.51	0.11	mg/Kg		10/20/14 13:17	10/22/14 13:14	1
Zinc	0.458	J	2.0	0.16	mg/Kg		10/20/14 13:17	10/22/14 13:14	1

Lab Sample ID: LCSSRM 480-208799/2-A

Matrix: Solid

Analysis Batch: 209351

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 208799

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8090	6986		mg/Kg		86.4	39.6 - 160. 5
Antimony	116	100.0		mg/Kg		86.4	22.1 - 252. 6
Arsenic	122	112.3		mg/Kg		92.2	70.0 - 145. 1
Barium	167	157.7		mg/Kg		94.6	73.1 - 126. 9
Beryllium	54.2	52.20		mg/Kg		96.3	73.1 - 127. 1
Cadmium	87.8	86.23		mg/Kg		98.2	73.3 - 127. 3
Calcium	5910	5282		mg/Kg		89.4	73.6 - 126. 4
Chromium	102	93.46		mg/Kg		91.8	69.4 - 130. 4
Cobalt	99.2	106.4		mg/Kg		107.2	74.3 - 125. 8
Copper	77.9	76.40		mg/Kg		98.1	73.7 - 132. 1
Iron	15100	11560		mg/Kg		76.7	37.1 - 162. 9
Lead	94.3	95.74		mg/Kg		101.5	70.5 - 129. 1
Magnesium	3010	2650		mg/Kg		87.9	65.9 - 133. 8
Manganese	400	385.8		mg/Kg		96.4	76.1 - 123. 9
Nickel	56.2	59.62		mg/Kg		106.1	69.8 - 130. 0
Potassium	2490	2265		mg/Kg		91.1	60.6 - 139. 4
Selenium	157	146.8		mg/Kg		93.7	67.5 - 131. 8
Silver	34.1	30.17		mg/Kg		88.4	65.5 - 134. 2
Sodium	246	235.0		mg/Kg		95.7	32.0 - 168. 3
Thallium	116	118.6		mg/Kg		102.4	67.4 - 132. 8
Vanadium	67.0	60.41		mg/Kg		90.2	57.8 - 192. 3
Zinc	207	185.0		mg/Kg		89.5	70.0 - 130. 4

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 480-208765/1-A
Matrix: Solid
Analysis Batch: 208934

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 208765

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.019	0.0076	mg/Kg		10/20/14 11:35	10/20/14 14:03	1

Lab Sample ID: LCSSRM 480-208765/2-A
Matrix: Solid
Analysis Batch: 208934

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 208765

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	3.98	3.89		mg/Kg		97.7	51.0 - 149. 0

QC Association Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

GC/MS VOA

Prep Batch: 210757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-14	DEGREASER SUMP	Total/NA	Solid	5035A	
480-69465-15	SOUTHWEST SUMP	Total/NA	Solid	5035A	
480-69465-18	WEST SUMP	Total/NA	Solid	5035A	
LCS 480-210757/1-A	Lab Control Sample	Total/NA	Solid	5035A	
MB 480-210757/2-A	Method Blank	Total/NA	Solid	5035A	

Analysis Batch: 210856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-210757/1-A	Lab Control Sample	Total/NA	Solid	8260C	210757
MB 480-210757/2-A	Method Blank	Total/NA	Solid	8260C	210757

Analysis Batch: 210858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-1	MW1-10	Total/NA	Water	8260C	
480-69465-2	MW2-10	Total/NA	Water	8260C	
480-69465-3	MW3-10	Total/NA	Water	8260C	
480-69465-4	MW4-10	Total/NA	Water	8260C	
480-69465-5	MW5-10	Total/NA	Water	8260C	
480-69465-8	MW14-03	Total/NA	Water	8260C	
480-69465-9	MW-2	Total/NA	Water	8260C	
480-69465-10	MW-7	Total/NA	Water	8260C	
480-69465-11	MW-8	Total/NA	Water	8260C	
480-69465-12	MW-1	Total/NA	Water	8260C	
480-69465-13	DEGREASER SUMP	Total/NA	Water	8260C	
480-69465-16	DEEP SUMP	Total/NA	Water	8260C	
480-69465-19	TRIP BLANK	Total/NA	Water	8260C	
LCS 480-210858/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-210858/7	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 211006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-6	MW7-03	Total/NA	Water	8260C	
480-69465-7	MW11-03	Total/NA	Water	8260C	
480-69465-7 MS	MW11-03	Total/NA	Water	8260C	
480-69465-7 MSD	MW11-03	Total/NA	Water	8260C	
480-69465-10 - DL	MW-7	Total/NA	Water	8260C	
LCS 480-211006/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-211006/7	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 211010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-14	DEGREASER SUMP	Total/NA	Solid	8260C	210757
480-69465-15	SOUTHWEST SUMP	Total/NA	Solid	8260C	210757
480-69465-18	WEST SUMP	Total/NA	Solid	8260C	210757
LCS 480-211010/5	Lab Control Sample	Total/NA	Solid	8260C	
MB 480-211010/7	Method Blank	Total/NA	Solid	8260C	

Analysis Batch: 211391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-5 - DL	MW5-10	Total/NA	Water	8260C	
480-69465-5 MS	MW5-10	Total/NA	Water	8260C	

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

GC/MS VOA (Continued)

Analysis Batch: 211391 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-5 MSD	MW5-10	Total/NA	Water	8260C	
LCS 480-211391/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-211391/6	Method Blank	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 208998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-14	DEGREASER SUMP	Total/NA	Solid	3550C	
480-69465-15	SOUTHWEST SUMP	Total/NA	Solid	3550C	
480-69465-18	WEST SUMP	Total/NA	Solid	3550C	
LCS 480-208998/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-208998/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 210397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-14	DEGREASER SUMP	Total/NA	Solid	8270D	208998
480-69465-15	SOUTHWEST SUMP	Total/NA	Solid	8270D	208998
480-69465-18	WEST SUMP	Total/NA	Solid	8270D	208998
LCS 480-208998/2-A	Lab Control Sample	Total/NA	Solid	8270D	208998
MB 480-208998/1-A	Method Blank	Total/NA	Solid	8270D	208998

GC Semi VOA

Prep Batch: 208570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-13	DEGREASER SUMP	Total/NA	Water	3510C	
480-69465-16	DEEP SUMP	Total/NA	Water	3510C	
480-69465-17	TRANSFORMER ROOM	Total/NA	Water	3510C	
LCS 480-208570/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-208570/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-208570/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 208756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-13	DEGREASER SUMP	Total/NA	Water	8082A	208570
480-69465-16	DEEP SUMP	Total/NA	Water	8082A	208570
480-69465-17	TRANSFORMER ROOM	Total/NA	Water	8082A	208570
LCS 480-208570/2-A	Lab Control Sample	Total/NA	Water	8082A	208570
LCSD 480-208570/3-A	Lab Control Sample Dup	Total/NA	Water	8082A	208570
MB 480-208570/1-A	Method Blank	Total/NA	Water	8082A	208570

Prep Batch: 209286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-14	DEGREASER SUMP	Total/NA	Solid	3550C	
480-69465-15	SOUTHWEST SUMP	Total/NA	Solid	3550C	
480-69465-18	WEST SUMP	Total/NA	Solid	3550C	
LCS 480-209286/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-209286/1-A	Method Blank	Total/NA	Solid	3550C	

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

GC Semi VOA (Continued)

Analysis Batch: 209464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-14	DEGREASER SUMP	Total/NA	Solid	8082A	209286
480-69465-15	SOUTHWEST SUMP	Total/NA	Solid	8082A	209286
480-69465-18	WEST SUMP	Total/NA	Solid	8082A	209286
LCS 480-209286/2-A	Lab Control Sample	Total/NA	Solid	8082A	209286
MB 480-209286/1-A	Method Blank	Total/NA	Solid	8082A	209286

Metals

Prep Batch: 208765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-14	DEGREASER SUMP	Total/NA	Solid	7471B	
480-69465-15	SOUTHWEST SUMP	Total/NA	Solid	7471B	
480-69465-18	WEST SUMP	Total/NA	Solid	7471B	
LCSSRM 480-208765/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-208765/1-A	Method Blank	Total/NA	Solid	7471B	

Prep Batch: 208799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-14	DEGREASER SUMP	Total/NA	Solid	3050B	
480-69465-15	SOUTHWEST SUMP	Total/NA	Solid	3050B	
480-69465-18	WEST SUMP	Total/NA	Solid	3050B	
LCSSRM 480-208799/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-208799/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 208934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-14	DEGREASER SUMP	Total/NA	Solid	7471B	208765
480-69465-15	SOUTHWEST SUMP	Total/NA	Solid	7471B	208765
480-69465-18	WEST SUMP	Total/NA	Solid	7471B	208765
LCSSRM 480-208765/2-A	Lab Control Sample	Total/NA	Solid	7471B	208765
MB 480-208765/1-A	Method Blank	Total/NA	Solid	7471B	208765

Analysis Batch: 209351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-14	DEGREASER SUMP	Total/NA	Solid	6010C	208799
480-69465-15	SOUTHWEST SUMP	Total/NA	Solid	6010C	208799
480-69465-18	WEST SUMP	Total/NA	Solid	6010C	208799
LCSSRM 480-208799/2-A	Lab Control Sample	Total/NA	Solid	6010C	208799
MB 480-208799/1-A	Method Blank	Total/NA	Solid	6010C	208799

Analysis Batch: 209508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-15	SOUTHWEST SUMP	Total/NA	Solid	6010C	208799

General Chemistry

Analysis Batch: 208635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-14	DEGREASER SUMP	Total/NA	Solid	Moisture	
480-69465-15	SOUTHWEST SUMP	Total/NA	Solid	Moisture	

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

General Chemistry (Continued)

Analysis Batch: 208635 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-69465-18	WEST SUMP	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW1-10

Date Collected: 10/15/14 13:15

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	210858	10/30/14 00:35	LCH	TAL BUF

Client Sample ID: MW2-10

Date Collected: 10/15/14 13:10

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	210858	10/30/14 00:59	LCH	TAL BUF

Client Sample ID: MW3-10

Date Collected: 10/15/14 14:05

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	210858	10/30/14 01:23	LCH	TAL BUF

Client Sample ID: MW4-10

Date Collected: 10/15/14 12:50

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	210858	10/30/14 01:47	LCH	TAL BUF

Client Sample ID: MW5-10

Date Collected: 10/15/14 13:55

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	210858	10/30/14 02:11	LCH	TAL BUF
Total/NA	Analysis	8260C	DL	200	211391	10/31/14 22:28	EDB	TAL BUF

Client Sample ID: MW7-03

Date Collected: 10/15/14 13:35

Date Received: 10/16/14 17:08

Lab Sample ID: 480-69465-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	211006	10/30/14 16:01	GTG	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: MW11-03

Lab Sample ID: 480-69465-7

Date Collected: 10/15/14 13:30

Matrix: Water

Date Received: 10/16/14 17:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	211006	10/30/14 16:25	GTG	TAL BUF

Client Sample ID: MW14-03

Lab Sample ID: 480-69465-8

Date Collected: 10/15/14 13:45

Matrix: Water

Date Received: 10/16/14 17:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	210858	10/30/14 03:23	LCH	TAL BUF

Client Sample ID: MW-2

Lab Sample ID: 480-69465-9

Date Collected: 10/16/14 12:50

Matrix: Water

Date Received: 10/16/14 17:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	210858	10/30/14 03:47	LCH	TAL BUF

Client Sample ID: MW-7

Lab Sample ID: 480-69465-10

Date Collected: 10/16/14 12:55

Matrix: Water

Date Received: 10/16/14 17:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	210858	10/30/14 04:11	LCH	TAL BUF
Total/NA	Analysis	8260C	DL	20	211006	10/30/14 16:49	GTG	TAL BUF

Client Sample ID: MW-8

Lab Sample ID: 480-69465-11

Date Collected: 10/16/14 13:00

Matrix: Water

Date Received: 10/16/14 17:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	210858	10/30/14 04:35	LCH	TAL BUF

Client Sample ID: MW-1

Lab Sample ID: 480-69465-12

Date Collected: 10/16/14 13:05

Matrix: Water

Date Received: 10/16/14 17:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	210858	10/30/14 04:59	LCH	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: DEGREASER SUMP

Lab Sample ID: 480-69465-13

Date Collected: 10/16/14 11:30

Matrix: Water

Date Received: 10/16/14 17:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		40	210858	10/30/14 05:23	LCH	TAL BUF
Total/NA	Prep	3510C			208570	10/18/14 08:16	JLS	TAL BUF
Total/NA	Analysis	8082A		1	208756	10/20/14 12:51	DLE	TAL BUF

Client Sample ID: DEGREASER SUMP

Lab Sample ID: 480-69465-14

Date Collected: 10/16/14 11:30

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 51.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			210757	10/29/14 11:23	EDB	TAL BUF
Total/NA	Analysis	8260C		10	211010	10/30/14 15:01	CXM	TAL BUF
Total/NA	Prep	3550C			208998	10/21/14 09:09	CAM	TAL BUF
Total/NA	Analysis	8270D		50	210397	10/28/14 12:30	LMW	TAL BUF
Total/NA	Prep	3550C			209286	10/22/14 10:37	GVF	TAL BUF
Total/NA	Analysis	8082A		20	209464	10/23/14 22:01	DLE	TAL BUF
Total/NA	Prep	3050B			208799	10/20/14 13:17	LED	TAL BUF
Total/NA	Analysis	6010C		1	209351	10/22/14 13:20	LMH	TAL BUF
Total/NA	Prep	7471B			208765	10/20/14 11:35	LRK	TAL BUF
Total/NA	Analysis	7471B		10	208934	10/20/14 15:34	LRK	TAL BUF
Total/NA	Analysis	Moisture		1	208635	10/18/14 13:46	CW	TAL BUF

Client Sample ID: SOUTHWEST SUMP

Lab Sample ID: 480-69465-15

Date Collected: 10/16/14 11:50

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 32.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			210757	10/29/14 11:23	EDB	TAL BUF
Total/NA	Analysis	8260C		1	211010	10/30/14 15:25	CXM	TAL BUF
Total/NA	Prep	3550C			208998	10/21/14 09:09	CAM	TAL BUF
Total/NA	Analysis	8270D		50	210397	10/28/14 12:54	LMW	TAL BUF
Total/NA	Prep	3550C			209286	10/22/14 10:37	GVF	TAL BUF
Total/NA	Analysis	8082A		1	209464	10/23/14 22:16	DLE	TAL BUF
Total/NA	Prep	3050B			208799	10/20/14 13:17	LED	TAL BUF
Total/NA	Analysis	6010C		1	209351	10/22/14 13:23	LMH	TAL BUF
Total/NA	Prep	3050B			208799	10/20/14 13:17	LED	TAL BUF
Total/NA	Analysis	6010C		5	209508	10/22/14 16:09	AMH	TAL BUF
Total/NA	Prep	7471B			208765	10/20/14 11:35	LRK	TAL BUF
Total/NA	Analysis	7471B		10	208934	10/20/14 15:35	LRK	TAL BUF
Total/NA	Analysis	Moisture		1	208635	10/18/14 13:46	CW	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Client Sample ID: DEEP SUMP

Lab Sample ID: 480-69465-16

Date Collected: 10/16/14 12:00

Matrix: Water

Date Received: 10/16/14 17:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		40	210858	10/30/14 05:47	LCH	TAL BUF
Total/NA	Prep	3510C			208570	10/18/14 08:16	JLS	TAL BUF
Total/NA	Analysis	8082A		1	208756	10/20/14 13:06	DLE	TAL BUF

Client Sample ID: TRANSFORMER ROOM

Lab Sample ID: 480-69465-17

Date Collected: 10/16/14 12:05

Matrix: Water

Date Received: 10/16/14 17:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			208570	10/18/14 08:16	JLS	TAL BUF
Total/NA	Analysis	8082A		1	208756	10/20/14 13:21	DLE	TAL BUF

Client Sample ID: WEST SUMP

Lab Sample ID: 480-69465-18

Date Collected: 10/16/14 12:30

Matrix: Solid

Date Received: 10/16/14 17:08

Percent Solids: 54.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			210757	10/29/14 11:23	EDB	TAL BUF
Total/NA	Analysis	8260C		10	211010	10/30/14 15:49	CXM	TAL BUF
Total/NA	Prep	3550C			208998	10/21/14 09:09	CAM	TAL BUF
Total/NA	Analysis	8270D		50	210397	10/28/14 13:18	LMW	TAL BUF
Total/NA	Prep	3550C			209286	10/22/14 10:37	GVF	TAL BUF
Total/NA	Analysis	8082A		1	209464	10/23/14 22:31	DLE	TAL BUF
Total/NA	Prep	3050B			208799	10/20/14 13:17	LED	TAL BUF
Total/NA	Analysis	6010C		1	209351	10/22/14 13:25	LMH	TAL BUF
Total/NA	Prep	7471B			208765	10/20/14 11:35	LKR	TAL BUF
Total/NA	Analysis	7471B		1	208934	10/20/14 14:41	LKR	TAL BUF
Total/NA	Analysis	Moisture		1	208635	10/18/14 13:46	CW	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-69465-19

Date Collected: 10/16/14 00:00

Matrix: Water

Date Received: 10/16/14 17:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	210858	10/30/14 00:11	LCH	TAL BUF

Laboratory References:

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

TestAmerica Buffalo

Certification Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

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

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: NYSDEC- Vibratech :Site# 915165

TestAmerica Job ID: 480-69465-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	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.

TestAmerica Job ID: 480-69465-1

Project/Site: NYSDEC- Vibratech :Site# 915165

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-69465-1	MW1-10	Water	10/15/14 13:15	10/16/14 17:08
480-69465-2	MW2-10	Water	10/15/14 13:10	10/16/14 17:08
480-69465-3	MW3-10	Water	10/15/14 14:05	10/16/14 17:08
480-69465-4	MW4-10	Water	10/15/14 12:50	10/16/14 17:08
480-69465-5	MW5-10	Water	10/15/14 13:55	10/16/14 17:08
480-69465-6	MW7-03	Water	10/15/14 13:35	10/16/14 17:08
480-69465-7	MW11-03	Water	10/15/14 13:30	10/16/14 17:08
480-69465-8	MW14-03	Water	10/15/14 13:45	10/16/14 17:08
480-69465-9	MW-2	Water	10/16/14 12:50	10/16/14 17:08
480-69465-10	MW-7	Water	10/16/14 12:55	10/16/14 17:08
480-69465-11	MW-8	Water	10/16/14 13:00	10/16/14 17:08
480-69465-12	MW-1	Water	10/16/14 13:05	10/16/14 17:08
480-69465-13	DEGREASER SUMP	Water	10/16/14 11:30	10/16/14 17:08
480-69465-14	DEGREASER SUMP	Solid	10/16/14 11:30	10/16/14 17:08
480-69465-15	SOUTHWEST SUMP	Solid	10/16/14 11:50	10/16/14 17:08
480-69465-16	DEEP SUMP	Water	10/16/14 12:00	10/16/14 17:08
480-69465-17	TRANSFORMER ROOM	Water	10/16/14 12:05	10/16/14 17:08
480-69465-18	WEST SUMP	Solid	10/16/14 12:30	10/16/14 17:08
480-69465-19	TRIP BLANK	Water	10/16/14 00:00	10/16/14 17:08

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

Chain of Custody Record

TAL-4124 (1007)

Client NYS DEC	Project Manager Chad Staniszewski	Date 10/16/14	Chain of Custody Number 278116
Address 270 Michigan Ave	Telephone Number (Area Code)/Fax Number (716) 851-7220	Lab Number	Page 1 of 2
City Buffalo	Site Contact	Analysis (Attach list if more space is needed)	
State NY	Carrier/Waybill Number		
Zip Code 14203			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Matrix					Containers & Preservatives					Time
		Air	Aqueous	Sed	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	
MW1-10	10/15/14	✓							3			1315
MW2-10	10/15/14	✓							3			1310
MW3-10	10/15/14	✓							3			1405
MW4-10	10/15/14	✓							3			1250
MW5-10	10/15/14	✓							3			1355
MW7-03	10/15/14	✓							3			1335
MW11-03	10/15/14	✓							4			1330
MW14-03	10/15/14	✓							3			1345
MW-2	10/16/14	✓							3			1250
MW-7	10/16/14	✓							3			1255
MW-8	10/16/14	✓							3			1300
MW-1	10/16/14	✓							3			1305



480-69465 Chain of Custody

MS/MSD

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒ Sample Disposal
☒ Return To Client ☐ Archive For _____ Months _____ Disposal By Lab ☐ (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other **10 days**
 1. Relinquished By **[Signature]** Date **10/16/14** Time **1708**
 2. Relinquished By _____ Date _____ Time _____
 3. Relinquished By _____ Date _____ Time _____

Comments
#1 3.4

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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

Chain of Custody Record

TAL-4124 (1007)

Client		Project Manager		Date		Chain of Custody Number	
NYS DEC		Chad Staniszevski		10/16/14		278118	
Address		Telephone Number (Area Code)/Fax Number		Lab Number		Page	
270 Michigan Ave.		(716) 851-7220				2 of 2	
City	State	Zip Code	Site Contact	Lab Contact			
Buffalo	NY	14203					
Project Name and Location (State)		Carrier/Waybill Number					
Vibratotech hw 915165; NY							
Contract/Purchase Order/Quote No.							

Analysis (Attach list if more space is needed)

Special Instructions/
Conditions of Receipt
(Location on label is sample ID.)

Containers & Preservatives

Matrix

Sample I.D. No. and Description
(Containers for each sample may be combined on one line)

Date

Time

Air
Aqueous
Sed.
Soil

Unpres.
H2SO4
HNO3
HCl
NaOH
ZnAc
NaOH

VOC 8a6D
PCB 8082
Metal 7000610
SVOC 8a7D

Degreaser Sump 10/16/14 1130
Degreaser Sump 10/16/14 1130
Southwest Sump 10/16/14 1150
Deep Sump 10/16/14 1200
Transformer Room 10/16/14 1205
West Sump 10/16/14 1230

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant

☐ Poison B ☐ Unknown

☐ Return To Client ☒ Disposal By Lab

Sample Disposal

Archive For _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days

☒ Other 10 days

1. Relinquished By

DO.S. 3/8

Date 10/16/14 Time 1708

1. Received By

Date 10/16/14 Time 1708

2. Relinquished By

Date

2. Received By

Date

3. Relinquished By

Date

3. Received By

Date

Comments

#1 3.14

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

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-69465-1

Login Number: 69465

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robison, Zachary J

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