

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-129283-1

Client Project/Site: 25 Field Court #356055

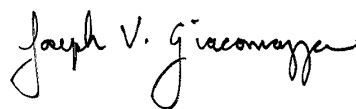
For:

New York State D.E.C.

625 Broadway 9th Floor

Albany, New York 12233-7258

Attn: Gerald Pratt



Authorized for release by:

12/28/2017 2:20:48 PM

Joe Giacomazza, Project Management Assistant II

joe.giacomazza@testamericainc.com

Designee for

Judy Stone, Senior Project Manager

(484)685-0868

judy.stone@testamericainc.com

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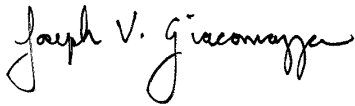
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Results relate only to the items tested and the sample(s) as received by the laboratory.

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
12/28/2017 2:20:48 PM



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Definitions/Glossary

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
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 (Radiochemistry)
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: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Job ID: 480-129283-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-129283-1

Receipt

The samples were received on 12/21/2017 2:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.3° C.

GC/MS VOA

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-393586 recovered outside acceptance criteria, low biased, for 2-Hexanone, Cyclohexane, and 4-Methyl-2-pentanone (MIBK). A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data has been reported.

Method(s) 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: PZ01 12202017 (480-129283-1), PZ03 12202017 (480-129283-2), PZ06 12202017 (480-129283-3) and DUP 12202017 (480-129283-4). Elevated reporting limits (RLs) are provided.

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

Client Sample Results

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Client Sample ID: PZ01 12202017

Lab Sample ID: 480-129283-1

Date Collected: 12/20/17 09:30

Matrix: Water

Date Received: 12/21/17 02:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		8.0		ug/L			12/27/17 01:28	8
1,1,2,2-Tetrachloroethane	ND		8.0		ug/L			12/27/17 01:28	8
1,1,2-Trichloroethane	ND		8.0		ug/L			12/27/17 01:28	8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0		ug/L			12/27/17 01:28	8
1,1-Dichloroethane	ND		8.0		ug/L			12/27/17 01:28	8
1,1-Dichloroethene	ND		8.0		ug/L			12/27/17 01:28	8
1,2,4-Trichlorobenzene	ND		8.0		ug/L			12/27/17 01:28	8
1,2-Dibromo-3-Chloropropane	ND		8.0		ug/L			12/27/17 01:28	8
1,2-Dichlorobenzene	ND		8.0		ug/L			12/27/17 01:28	8
1,2-Dichloroethane	ND		8.0		ug/L			12/27/17 01:28	8
1,2-Dichloropropane	ND		8.0		ug/L			12/27/17 01:28	8
1,3-Dichlorobenzene	ND		8.0		ug/L			12/27/17 01:28	8
1,4-Dichlorobenzene	ND		8.0		ug/L			12/27/17 01:28	8
2-Butanone (MEK)	ND		80		ug/L			12/27/17 01:28	8
2-Hexanone	ND		40		ug/L			12/27/17 01:28	8
4-Methyl-2-pentanone (MIBK)	ND		40		ug/L			12/27/17 01:28	8
Acetone	ND		80		ug/L			12/27/17 01:28	8
Benzene	ND		8.0		ug/L			12/27/17 01:28	8
Bromodichloromethane	ND		8.0		ug/L			12/27/17 01:28	8
Bromoform	ND		8.0		ug/L			12/27/17 01:28	8
Bromomethane	ND		8.0		ug/L			12/27/17 01:28	8
Carbon disulfide	ND		8.0		ug/L			12/27/17 01:28	8
Carbon tetrachloride	ND		8.0		ug/L			12/27/17 01:28	8
Chlorobenzene	ND		8.0		ug/L			12/27/17 01:28	8
Dibromochloromethane	ND		8.0		ug/L			12/27/17 01:28	8
Chloroethane	ND		8.0		ug/L			12/27/17 01:28	8
Chloroform	ND		8.0		ug/L			12/27/17 01:28	8
Chloromethane	ND		8.0		ug/L			12/27/17 01:28	8
cis-1,2-Dichloroethene	ND		8.0		ug/L			12/27/17 01:28	8
cis-1,3-Dichloropropene	ND		8.0		ug/L			12/27/17 01:28	8
Cyclohexane	ND		8.0		ug/L			12/27/17 01:28	8
Dichlorodifluoromethane	ND		8.0		ug/L			12/27/17 01:28	8
Ethylbenzene	ND		8.0		ug/L			12/27/17 01:28	8
1,2-Dibromoethane	ND		8.0		ug/L			12/27/17 01:28	8
Isopropylbenzene	ND		8.0		ug/L			12/27/17 01:28	8
Methyl acetate	ND		20		ug/L			12/27/17 01:28	8
Methyl tert-butyl ether	ND		8.0		ug/L			12/27/17 01:28	8
Methylcyclohexane	ND		8.0		ug/L			12/27/17 01:28	8
Methylene Chloride	ND		8.0		ug/L			12/27/17 01:28	8
Styrene	ND		8.0		ug/L			12/27/17 01:28	8
Tetrachloroethene	360		8.0		ug/L			12/27/17 01:28	8
Toluene	ND		8.0		ug/L			12/27/17 01:28	8
trans-1,2-Dichloroethene	ND		8.0		ug/L			12/27/17 01:28	8
trans-1,3-Dichloropropene	ND		8.0		ug/L			12/27/17 01:28	8
Trichloroethene	ND		8.0		ug/L			12/27/17 01:28	8
Trichlorofluoromethane	ND		8.0		ug/L			12/27/17 01:28	8
Vinyl chloride	ND		8.0		ug/L			12/27/17 01:28	8
Xylenes, Total	ND		16		ug/L			12/27/17 01:28	8

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Client Sample ID: PZ01 12202017

Lab Sample ID: 480-129283-1

Date Collected: 12/20/17 09:30

Matrix: Water

Date Received: 12/21/17 02:00

<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		80 - 120		12/27/17 01:28	8
<i>1,2-Dichloroethane-d4 (Surr)</i>	111		77 - 120		12/27/17 01:28	8
<i>4-Bromofluorobenzene (Surr)</i>	99		73 - 120		12/27/17 01:28	8
<i>Dibromofluoromethane (Surr)</i>	123		75 - 123		12/27/17 01:28	8

Client Sample Results

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Client Sample ID: PZ03 12202017

Lab Sample ID: 480-129283-2

Date Collected: 12/20/17 11:30

Matrix: Water

Date Received: 12/21/17 02:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0		ug/L			12/27/17 01:56	4
1,1,2,2-Tetrachloroethane	ND		4.0		ug/L			12/27/17 01:56	4
1,1,2-Trichloroethane	ND		4.0		ug/L			12/27/17 01:56	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/L			12/27/17 01:56	4
1,1-Dichloroethane	ND		4.0		ug/L			12/27/17 01:56	4
1,1-Dichloroethene	ND		4.0		ug/L			12/27/17 01:56	4
1,2,4-Trichlorobenzene	ND		4.0		ug/L			12/27/17 01:56	4
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/L			12/27/17 01:56	4
1,2-Dichlorobenzene	ND		4.0		ug/L			12/27/17 01:56	4
1,2-Dichloroethane	ND		4.0		ug/L			12/27/17 01:56	4
1,2-Dichloropropane	ND		4.0		ug/L			12/27/17 01:56	4
1,3-Dichlorobenzene	ND		4.0		ug/L			12/27/17 01:56	4
1,4-Dichlorobenzene	ND		4.0		ug/L			12/27/17 01:56	4
2-Butanone (MEK)	ND		40		ug/L			12/27/17 01:56	4
2-Hexanone	ND		20		ug/L			12/27/17 01:56	4
4-Methyl-2-pentanone (MIBK)	ND		20		ug/L			12/27/17 01:56	4
Acetone	ND		40		ug/L			12/27/17 01:56	4
Benzene	ND		4.0		ug/L			12/27/17 01:56	4
Bromodichloromethane	ND		4.0		ug/L			12/27/17 01:56	4
Bromoform	ND		4.0		ug/L			12/27/17 01:56	4
Bromomethane	ND		4.0		ug/L			12/27/17 01:56	4
Carbon disulfide	ND		4.0		ug/L			12/27/17 01:56	4
Carbon tetrachloride	ND		4.0		ug/L			12/27/17 01:56	4
Chlorobenzene	ND		4.0		ug/L			12/27/17 01:56	4
Dibromochloromethane	ND		4.0		ug/L			12/27/17 01:56	4
Chloroethane	ND		4.0		ug/L			12/27/17 01:56	4
Chloroform	ND		4.0		ug/L			12/27/17 01:56	4
Chloromethane	ND		4.0		ug/L			12/27/17 01:56	4
cis-1,2-Dichloroethene	ND		4.0		ug/L			12/27/17 01:56	4
cis-1,3-Dichloropropene	ND		4.0		ug/L			12/27/17 01:56	4
Cyclohexane	ND		4.0		ug/L			12/27/17 01:56	4
Dichlorodifluoromethane	ND		4.0		ug/L			12/27/17 01:56	4
Ethylbenzene	ND		4.0		ug/L			12/27/17 01:56	4
1,2-Dibromoethane	ND		4.0		ug/L			12/27/17 01:56	4
Isopropylbenzene	ND		4.0		ug/L			12/27/17 01:56	4
Methyl acetate	ND		10		ug/L			12/27/17 01:56	4
Methyl tert-butyl ether	ND		4.0		ug/L			12/27/17 01:56	4
Methylcyclohexane	ND		4.0		ug/L			12/27/17 01:56	4
Methylene Chloride	ND		4.0		ug/L			12/27/17 01:56	4
Styrene	ND		4.0		ug/L			12/27/17 01:56	4
Tetrachloroethene	180		4.0		ug/L			12/27/17 01:56	4
Toluene	ND		4.0		ug/L			12/27/17 01:56	4
trans-1,2-Dichloroethene	ND		4.0		ug/L			12/27/17 01:56	4
trans-1,3-Dichloropropene	ND		4.0		ug/L			12/27/17 01:56	4
Trichloroethene	8.0		4.0		ug/L			12/27/17 01:56	4
Trichlorofluoromethane	ND		4.0		ug/L			12/27/17 01:56	4
Vinyl chloride	ND		4.0		ug/L			12/27/17 01:56	4
Xylenes, Total	ND		8.0		ug/L			12/27/17 01:56	4

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Client Sample ID: PZ03 12202017

Lab Sample ID: 480-129283-2

Date Collected: 12/20/17 11:30

Matrix: Water

Date Received: 12/21/17 02:00

<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		80 - 120		12/27/17 01:56	4
<i>1,2-Dichloroethane-d4 (Surr)</i>	104		77 - 120		12/27/17 01:56	4
<i>4-Bromofluorobenzene (Surr)</i>	102		73 - 120		12/27/17 01:56	4
<i>Dibromofluoromethane (Surr)</i>	114		75 - 123		12/27/17 01:56	4

Client Sample Results

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Client Sample ID: PZ06 12202017

Lab Sample ID: 480-129283-3

Date Collected: 12/20/17 12:30

Matrix: Water

Date Received: 12/21/17 02:00

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		ug/L			12/27/17 02:23	2
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			12/27/17 02:23	2
1,1,2-Trichloroethane	ND		2.0		ug/L			12/27/17 02:23	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0		ug/L			12/27/17 02:23	2
1,1-Dichloroethane	ND		2.0		ug/L			12/27/17 02:23	2
1,1-Dichloroethene	ND		2.0		ug/L			12/27/17 02:23	2
1,2,4-Trichlorobenzene	ND		2.0		ug/L			12/27/17 02:23	2
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			12/27/17 02:23	2
1,2-Dichlorobenzene	ND		2.0		ug/L			12/27/17 02:23	2
1,2-Dichloroethane	ND		2.0		ug/L			12/27/17 02:23	2
1,2-Dichloropropane	ND		2.0		ug/L			12/27/17 02:23	2
1,3-Dichlorobenzene	ND		2.0		ug/L			12/27/17 02:23	2
1,4-Dichlorobenzene	ND		2.0		ug/L			12/27/17 02:23	2
2-Butanone (MEK)	ND		20		ug/L			12/27/17 02:23	2
2-Hexanone	ND		10		ug/L			12/27/17 02:23	2
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			12/27/17 02:23	2
Acetone	ND		20		ug/L			12/27/17 02:23	2
Benzene	ND		2.0		ug/L			12/27/17 02:23	2
Bromodichloromethane	ND		2.0		ug/L			12/27/17 02:23	2
Bromoform	ND		2.0		ug/L			12/27/17 02:23	2
Bromomethane	ND		2.0		ug/L			12/27/17 02:23	2
Carbon disulfide	ND		2.0		ug/L			12/27/17 02:23	2
Carbon tetrachloride	ND		2.0		ug/L			12/27/17 02:23	2
Chlorobenzene	ND		2.0		ug/L			12/27/17 02:23	2
Dibromochloromethane	ND		2.0		ug/L			12/27/17 02:23	2
Chloroethane	ND		2.0		ug/L			12/27/17 02:23	2
Chloroform	ND		2.0		ug/L			12/27/17 02:23	2
Chloromethane	ND		2.0		ug/L			12/27/17 02:23	2
cis-1,2-Dichloroethene	ND		2.0		ug/L			12/27/17 02:23	2
cis-1,3-Dichloropropene	ND		2.0		ug/L			12/27/17 02:23	2
Cyclohexane	ND		2.0		ug/L			12/27/17 02:23	2
Dichlorodifluoromethane	ND		2.0		ug/L			12/27/17 02:23	2
Ethylbenzene	ND		2.0		ug/L			12/27/17 02:23	2
1,2-Dibromoethane	ND		2.0		ug/L			12/27/17 02:23	2
Isopropylbenzene	ND		2.0		ug/L			12/27/17 02:23	2
Methyl acetate	ND		5.0		ug/L			12/27/17 02:23	2
Methyl tert-butyl ether	ND		2.0		ug/L			12/27/17 02:23	2
Methylcyclohexane	ND		2.0		ug/L			12/27/17 02:23	2
Methylene Chloride	ND		2.0		ug/L			12/27/17 02:23	2
Styrene	ND		2.0		ug/L			12/27/17 02:23	2
Tetrachloroethene	91		2.0		ug/L			12/27/17 02:23	2
Toluene	ND		2.0		ug/L			12/27/17 02:23	2
trans-1,2-Dichloroethene	ND		2.0		ug/L			12/27/17 02:23	2
trans-1,3-Dichloropropene	ND		2.0		ug/L			12/27/17 02:23	2
Trichloroethene	12		2.0		ug/L			12/27/17 02:23	2
Trichlorofluoromethane	ND		2.0		ug/L			12/27/17 02:23	2
Vinyl chloride	ND		2.0		ug/L			12/27/17 02:23	2
Xylenes, Total	ND		4.0		ug/L			12/27/17 02:23	2

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Client Sample ID: PZ06 12202017

Lab Sample ID: 480-129283-3

Date Collected: 12/20/17 12:30

Matrix: Water

Date Received: 12/21/17 02:00

<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>	101		80 - 120		12/27/17 02:23	2
<i>1,2-Dichloroethane-d4 (Surr)</i>	108		77 - 120		12/27/17 02:23	2
<i>4-Bromofluorobenzene (Surr)</i>	101		73 - 120		12/27/17 02:23	2
<i>Dibromofluoromethane (Surr)</i>	122		75 - 123		12/27/17 02:23	2

Client Sample Results

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Client Sample ID: DUP 12202017

Lab Sample ID: 480-129283-4

Date Collected: 12/20/17 13:00

Matrix: Water

Date Received: 12/21/17 02:00

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		ug/L			12/27/17 02:50	2
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			12/27/17 02:50	2
1,1,2-Trichloroethane	ND		2.0		ug/L			12/27/17 02:50	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0		ug/L			12/27/17 02:50	2
1,1-Dichloroethane	ND		2.0		ug/L			12/27/17 02:50	2
1,1-Dichloroethene	ND		2.0		ug/L			12/27/17 02:50	2
1,2,4-Trichlorobenzene	ND		2.0		ug/L			12/27/17 02:50	2
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			12/27/17 02:50	2
1,2-Dichlorobenzene	ND		2.0		ug/L			12/27/17 02:50	2
1,2-Dichloroethane	ND		2.0		ug/L			12/27/17 02:50	2
1,2-Dichloropropane	ND		2.0		ug/L			12/27/17 02:50	2
1,3-Dichlorobenzene	ND		2.0		ug/L			12/27/17 02:50	2
1,4-Dichlorobenzene	ND		2.0		ug/L			12/27/17 02:50	2
2-Butanone (MEK)	ND		20		ug/L			12/27/17 02:50	2
2-Hexanone	ND		10		ug/L			12/27/17 02:50	2
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			12/27/17 02:50	2
Acetone	ND		20		ug/L			12/27/17 02:50	2
Benzene	ND		2.0		ug/L			12/27/17 02:50	2
Bromodichloromethane	ND		2.0		ug/L			12/27/17 02:50	2
Bromoform	ND		2.0		ug/L			12/27/17 02:50	2
Bromomethane	ND		2.0		ug/L			12/27/17 02:50	2
Carbon disulfide	ND		2.0		ug/L			12/27/17 02:50	2
Carbon tetrachloride	ND		2.0		ug/L			12/27/17 02:50	2
Chlorobenzene	ND		2.0		ug/L			12/27/17 02:50	2
Dibromochloromethane	ND		2.0		ug/L			12/27/17 02:50	2
Chloroethane	ND		2.0		ug/L			12/27/17 02:50	2
Chloroform	ND		2.0		ug/L			12/27/17 02:50	2
Chloromethane	ND		2.0		ug/L			12/27/17 02:50	2
cis-1,2-Dichloroethene	ND		2.0		ug/L			12/27/17 02:50	2
cis-1,3-Dichloropropene	ND		2.0		ug/L			12/27/17 02:50	2
Cyclohexane	ND		2.0		ug/L			12/27/17 02:50	2
Dichlorodifluoromethane	ND		2.0		ug/L			12/27/17 02:50	2
Ethylbenzene	ND		2.0		ug/L			12/27/17 02:50	2
1,2-Dibromoethane	ND		2.0		ug/L			12/27/17 02:50	2
Isopropylbenzene	ND		2.0		ug/L			12/27/17 02:50	2
Methyl acetate	ND		5.0		ug/L			12/27/17 02:50	2
Methyl tert-butyl ether	ND		2.0		ug/L			12/27/17 02:50	2
Methylcyclohexane	ND		2.0		ug/L			12/27/17 02:50	2
Methylene Chloride	ND		2.0		ug/L			12/27/17 02:50	2
Styrene	ND		2.0		ug/L			12/27/17 02:50	2
Tetrachloroethene	88		2.0		ug/L			12/27/17 02:50	2
Toluene	ND		2.0		ug/L			12/27/17 02:50	2
trans-1,2-Dichloroethene	ND		2.0		ug/L			12/27/17 02:50	2
trans-1,3-Dichloropropene	ND		2.0		ug/L			12/27/17 02:50	2
Trichloroethene	13		2.0		ug/L			12/27/17 02:50	2
Trichlorofluoromethane	ND		2.0		ug/L			12/27/17 02:50	2
Vinyl chloride	ND		2.0		ug/L			12/27/17 02:50	2
Xylenes, Total	ND		4.0		ug/L			12/27/17 02:50	2

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Client Sample ID: DUP 12202017

Lab Sample ID: 480-129283-4

Date Collected: 12/20/17 13:00

Matrix: Water

Date Received: 12/21/17 02:00

<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		80 - 120		12/27/17 02:50	2
<i>1,2-Dichloroethane-d4 (Surr)</i>	105		77 - 120		12/27/17 02:50	2
<i>4-Bromofluorobenzene (Surr)</i>	100		73 - 120		12/27/17 02:50	2
<i>Dibromofluoromethane (Surr)</i>	114		75 - 123		12/27/17 02:50	2

Lab Chronicle

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Client Sample ID: PZ01 12202017

Lab Sample ID: 480-129283-1

Date Collected: 12/20/17 09:30

Matrix: Water

Date Received: 12/21/17 02:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		8	393586	12/27/17 01:28	ARS	TAL BUF

Client Sample ID: PZ03 12202017

Lab Sample ID: 480-129283-2

Date Collected: 12/20/17 11:30

Matrix: Water

Date Received: 12/21/17 02:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	393586	12/27/17 01:56	ARS	TAL BUF

Client Sample ID: PZ06 12202017

Lab Sample ID: 480-129283-3

Date Collected: 12/20/17 12:30

Matrix: Water

Date Received: 12/21/17 02:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	393586	12/27/17 02:23	ARS	TAL BUF

Client Sample ID: DUP 12202017

Lab Sample ID: 480-129283-4

Date Collected: 12/20/17 13:00

Matrix: Water

Date Received: 12/21/17 02:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	393586	12/27/17 02:50	ARS	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Laboratory: TestAmerica Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-18

Method Summary

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

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

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: New York State D.E.C.
Project/Site: 25 Field Court #356055

TestAmerica Job ID: 480-129283-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-129283-1	PZ01 12202017	Water	12/20/17 09:30	12/21/17 02:00
480-129283-2	PZ03 12202017	Water	12/20/17 11:30	12/21/17 02:00
480-129283-3	PZ06 12202017	Water	12/20/17 12:30	12/21/17 02:00
480-129283-4	DUP 12202017	Water	12/20/17 13:00	12/21/17 02:00

#11
0.3

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-129283-1

Login Number: 129283

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

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 (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	DEC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	