

**Environmental
Resources
Management**

One Beacon Street, 5th Floor
Boston, MA 02108
(617) 646-7800
(617) 267-6447 (fax)

<http://www.erm.com>

5 May 2017
Reference: 0377766

Mr. David Costello
National Development
2310 Washington Street
Newton Lower Falls, MA 02462



Re: Transmittal of Groundwater Analytical Data
Former Raytheon Facility
430 Boston Post Road, Wayland, Massachusetts

Dear Mr. Costello:

On behalf of Raytheon Company (Raytheon), Environmental Resources Management (ERM) is submitting the results of groundwater sample analyses for the Former Raytheon Facility located at 430 Boston Post Road in Wayland, Massachusetts (Site). The results are being submitted pursuant to 310 CMR 40.1403(10) of the Massachusetts Contingency Plan.

ERM collected groundwater samples from thirty five (35) monitoring wells located on National Development property in April 2017. These samples were submitted to TestAmerica Laboratories, Inc. of Amherst, NY for analysis. All analytical results are attached to this letter.

Raytheon has implemented the Public Involvement Process in accordance with 310 CMR 40.1405. Documents pertaining to the Site can be found at the Board of Health Public Involvement Plan files, or at <http://raytheon.erm.com/home.htm>.

If you have any questions or comments, please contact the undersigned at (617) 646-7800 or Jonathan Hone, Raytheon Company, at (978) 436-8298.

Sincerely,

A handwritten signature in blue ink, appearing to be "John C. Drobinski".

John C. Drobinski, P.G., LSP
Principal-in-Charge

A handwritten signature in blue ink, appearing to be "Lyndsey Colburn".

Lyndsey Colburn, P.G.
Principal Consultant

enclosures: BWSC-123 - Notice of Environmental Sampling
Laboratory Analytical Reports (CD)

cc: Jonathan Hone, Raytheon Company
PIP Repositories



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC123

This Notice is Related to:
Release Tracking Number

NOTICE OF ENVIRONMENTAL SAMPLING

As required by 310 CMR 40.1403(10) of the Massachusetts Contingency Plan

-

A. The address of the disposal site related to this Notice and Release Tracking Number (provided above):

1. Street Address: _____
City/Town: _____ Zip Code: _____

B. This notice is being provided to the following party:

1. Name: _____
2. Street Address: _____
City/Town: _____ Zip Code: _____

C. This notice is being given to inform its recipient (the party listed in Section B):

1. That environmental sampling will be/has been conducted at property owned by the recipient of this notice.
2. Of the results of environmental sampling conducted at property owned by the recipient of this notice.
3. Check to indicate if the analytical results are attached. (If item 2. above is checked, the analytical results from the environmental sampling must be attached to this notice.)

D. Location of the property where the environmental sampling will be/has been conducted:

1. Street Address: _____
City/Town: _____ Zip Code: _____
2. MCP phase of work during which the sampling will be/has been conducted:
- | | |
|--|---|
| Immediate Response Action | Phase III Feasibility Evaluation |
| Release Abatement Measure | Phase IV Remedy Implementation Plan |
| Utility-related Abatement Measure | Phase V/Remedy Operation Status |
| Phase I Initial Site Investigation | Post-Temporary Solution Operation, Maintenance and Monitoring |
| Phase II Comprehensive Site Assessment | Other _____ |
- (specify)
3. Description of property where sampling will be/has been conducted:
residential commercial industrial school/playground Other _____
(specify)
4. Description of the sampling locations and types (e.g., soil, groundwater, indoor air, soil gas) to the extent known at the time of this notice.

E. Contact information related to the party providing this notice:

Contact Name: _____
Street Address: _____
City/Town: _____ Zip Code: _____
Telephone: _____ Email: _____



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC123

This Notice is Related to:
Release Tracking Number

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NOTICE OF ENVIRONMENTAL SAMPLING

As required by 310 CMR 40.1403(10) of the Massachusetts Contingency Plan

MASSACHUSETTS REGULATIONS THAT REQUIRE THIS NOTICE

This notice is being provided pursuant to the Massachusetts Contingency Plan and the notification requirement at 310 CMR 40.1403(10). The Massachusetts Contingency Plan is a state regulation that specifies requirements for parties who are taking actions to address releases of chemicals (oil or hazardous material) to the environment.

THE PERSON(S) PROVIDING THIS NOTICE

This notice has been sent to you by the party who is addressing a release of oil or hazardous material to the environment at the location listed in **Section A** on the reverse side of this form. (The regulations refer to the area where the oil or hazardous material is present as the "disposal site".)

PURPOSE OF THIS NOTICE

When environmental samples are taken as part of an investigation of a release for which a notification to MassDEP has been made under the Massachusetts Contingency Plan (310 CMR 40.0300) on behalf of someone other than the owner of the property, the regulations require that the property owner (listed in **Section B** on the reverse side of this form) be given notice of the environmental sampling. The regulations also require that the property owner subsequently receive the analytical results following the analysis of the environmental samples.

Section C on the reverse side of this form indicates the circumstance under which you are receiving this notice at this time. If you are receiving this notice to inform you of the analytical results following the analysis of the environmental samples, you should also have received, as an attachment, a copy of analytical results. These results should indicate the number and type(s) of samples (e.g., soil, groundwater) analyzed, any chemicals identified, and the measured concentrations of those chemicals.

Section D on the reverse side of this form identifies the property where the environmental sampling will be/has been conducted, provides a description of the sampling locations within the property, and indicates the phase of work under the Massachusetts Contingency Plan regulatory process during which the samples will be/were collected.

FOR MORE INFORMATION

Information about the general process for addressing releases of oil or hazardous material under the Massachusetts Contingency Plan and related public involvement opportunities may be found at <http://www.mass.gov/eea/agencies/massdep/cleanup>. For more information regarding this notice, you may contact the party listed in **Section E** on the reverse side of this form. Information about the disposal site identified in Section A is also available in files at the Massachusetts Department of Environmental Protection. See <http://public.dep.state.ma.us/SearchableSites2/Search.aspx> to view site-specific files on-line or <http://mass.gov/eea/agencies/massdep/about/contacts/conduct-a-file-review.html> if you would like to make an appointment to see these files in person. Please reference the **Release Tracking Number** listed in the upper right hand corner on the reverse side of this form when making file review appointments.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-115509-1

Client Project/Site: IDS Wayland

For:

ERM-Northeast

One Beacon Steet

5th Floor

Boston, Massachusetts 02108

Attn: Lyndsey Colburn



Authorized for release by:

4/14/2017 8:44:01 AM

Denise Giglia, Project Management Assistant II

denise.giglia@testamericainc.com

Designee for

Becky Mason, Project Manager II

(413)572-4000

becky.mason@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

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

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

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

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Definitions/Glossary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	RPD of the LCS and LCSD exceeds the control limits

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, 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: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Job ID: 480-115509-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-115509-1

Receipt

The samples were received on 4/4/2017 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.5° C.

GC/MS VOA

Method 8260C: With the exception of diluted samples, per question G on the MassDEP Analytical Protocol Certification Form, TestAmerica's routine reporting limits do not achieve the CAM reporting limits specified in this CAM protocol for 1,2-dibromo-3-chloropropane, Carbon Disulfide, Isopropyl Ether, Naphthalene, tert-Amyl Methyl Ether and Tetrahydrofuran.

Method 8260C: The continuing calibration verification (CCV) for 2-Hexanone, Acetone, and 4-Methyl-2-pentanone (MIBK) associated with batch 480-350785 recovered outside the MCP control limit criteria. MCP protocol allows for 20% of the target compounds to be outside the 20% difference but not over 40% difference. Difficult analytes are allowed to be outside the 20% difference but not over 60% difference. The following samples were affected : MW-1032-20170403-01 (480-115509-1), MW-1030-20170403-01 (480-115509-2), MW-1003-20170403-01 (480-115509-3), MW-1022-20170403-01 (480-115509-4) and MW-1028-20170403-01 (480-115509-5).

Method 8260C: The laboratory control sample (LCS) and / or the laboratory control sample duplicate (LCSD) for batch 480-350785 exceeded control limits for the following analyte: 1,4-Dioxane. MCP protocol allows for 10% of the target compounds to be outside of the limits provided the recoveries are over 10%. The following samples were affected : MW-1032-20170403-01 (480-115509-1), MW-1030-20170403-01 (480-115509-2), MW-1003-20170403-01 (480-115509-3), MW-1022-20170403-01 (480-115509-4) and MW-1028-20170403-01 (480-115509-5).

Method 8260C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch 350785 recovered outside control limits for the following analyte: 1,4-Dioxane. The following samples are impacted: MW-1032-20170403-01 (480-115509-1), MW-1030-20170403-01 (480-115509-2), MW-1003-20170403-01 (480-115509-3), MW-1022-20170403-01 (480-115509-4) and MW-1028-20170403-01 (480-115509-5).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-351441 recovered above the upper MCP control limit but less than 40% for 1,4-Dioxane . MCP protocol allows for 20% of the target compounds to be outside the 20% difference but not over 40% difference. The following samples are impacted: MW-1034-20170403-01 (480-115509-6), MW-1031-20170403-01 (480-115509-7), MW-1024D-20170403-01 (480-115509-8), MW-1037-20170403-01 (480-115509-9), MW-1014-20170403-01 (480-115509-10) and MW-1033-20170403-01 (480-115509-11).

Method 8260C: The initial calibration curve analyzed in batch 480-351441 was outside method criteria for the following analyte: Bromoform. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte is considered an estimated concentration.

Method 8260C: The initial calibration curve analyzed in batch 480-351514 was outside method criteria for the following analyte: Bromoform. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte is considered an estimated concentration. The following samples were impacted: MW-1019B-20170403-01 (480-115509-12), MW-1020-20170403-01 (480-115509-13), DUP-002-20170403-01 (480-115509-14), MW-1026D-20170403-01 (480-115509-15), MW-1036-20170403-01 (480-115509-16), MW-1027-20170403-01 (480-115509-17), MW-1018-20170403-01 (480-115509-18), DUP-003-20170403-01 (480-115509-19), MW-1004-20170403-01 (480-115509-20), DUP-001-20170403-01 (480-115509-21), MW-1008-20170403-01 (480-115509-22), DUP-005-20170403-01 (480-115509-23) and MW-1011-20170403-01 (480-115509-24).

Method 8260C: The continuing calibration verification (CCV) for Bromoform associated with batch 480-351514 recovered outside the MCP control limit criteria. MCP protocol allows for 20% of the target compounds to be outside the 20% difference but not over 40% difference. Difficult analytes are allowed to be outside the 20% difference but not over 60% difference. The following samples were affected : MW-1019B-20170403-01 (480-115509-12), MW-1020-20170403-01 (480-115509-13), DUP-002-20170403-01 (480-115509-14), MW-1026D-20170403-01 (480-115509-15), MW-1036-20170403-01 (480-115509-16), MW-1027-20170403-01 (480-115509-17), MW-1018-20170403-01 (480-115509-18), DUP-003-20170403-01 (480-115509-19), MW-1004-20170403-01 (480-115509-20), DUP-001-20170403-01 (480-115509-21), MW-1008-20170403-01 (480-115509-22), DUP-005-20170403-01 (480-115509-23) and MW-1011-20170403-01 (480-115509-24).

Case Narrative

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Job ID: 480-115509-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Method 8260C: The laboratory control sample (LCS) and the laboratory control sample duplicate (LCSD) for batch 480-351514 exceeded control limits for the following analyte: Tetrahydrofuran. Unlike the calibration standards, this is due to the coelution with Methacrylonitrile in the spiking solution. This does not indicate a performance issue with the spike recovery, but rather the laboratory's ability to measure the two analytes together in a combined spiking solution. Through the use of spectral analysis, the two compounds can be distinguished from one another if present in a client sample. The following samples were affected : MW-1019B-20170403-01 (480-115509-12), MW-1020-20170403-01 (480-115509-13), DUP-002-20170403-01 (480-115509-14), MW-1026D-20170403-01 (480-115509-15), MW-1036-20170403-01 (480-115509-16), MW-1027-20170403-01 (480-115509-17), MW-1018-20170403-01 (480-115509-18), DUP-003-20170403-01 (480-115509-19), MW-1004-20170403-01 (480-115509-20), DUP-001-20170403-01 (480-115509-21), MW-1008-20170403-01 (480-115509-22), DUP-005-20170403-01 (480-115509-23) and MW-1011-20170403-01 (480-115509-24).

Method 8260C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch 351514 recovered outside control limits for the following analyte: 2-Butanone. The following samples are impacted: MW-1019B-20170403-01 (480-115509-12), MW-1020-20170403-01 (480-115509-13), DUP-002-20170403-01 (480-115509-14), MW-1026D-20170403-01 (480-115509-15), MW-1036-20170403-01 (480-115509-16), MW-1027-20170403-01 (480-115509-17), MW-1018-20170403-01 (480-115509-18), DUP-003-20170403-01 (480-115509-19), MW-1004-20170403-01 (480-115509-20), DUP-001-20170403-01 (480-115509-21), MW-1008-20170403-01 (480-115509-22), DUP-005-20170403-01 (480-115509-23) and MW-1011-20170403-01 (480-115509-24).

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-1037-20170403-01 (480-115509-9). Elevated reporting limits (RLs) are provided.

Method 8260C: The laboratory control sample duplicate (LCSD) for batch 480-351657 exceeded control limits for the following analyte: Tetrahydrofuran. Unlike the calibration standards, this is due to the coelution with Methacrylonitrile in the spiking solution. This does not indicate a performance issue with the spike recovery, but rather the laboratory's ability to measure the two analytes together in a combined spiking solution. Through the use of spectral analysis, the two compounds can be distinguished from one another if present in a client sample. The following samples are impacted: MW-1009-20170403-01 (480-115509-25), MW-1005-20170403-01 (480-115509-26), MW-1015D-20170403-01 (480-115509-27), MW-1038-20170403-01 (480-115509-28), MW-1013-20170403-01 (480-115509-29), MW-1039-20170403-01 (480-115509-30), MW-1023-20170403-01 (480-115509-31), MW-1017D-20170403-01 (480-115509-32), MW-1025M-20170403-01 (480-115509-33), MW-1035-20170403-01 (480-115509-34), DUP-004-20170403-01 (480-115509-35), MW-1016D-20170403-01 (480-115509-36), MW-1010M-20170403-01 (480-115509-37), MW-1006-20170403-01 (480-115509-38), MW-1025D-20170403-01 (480-115509-39) and TRIP BLANK (480-115509-40).

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-1038-20170403-01 (480-115509-28). Elevated reporting limits (RLs) are provided.

Method 8260C: The initial calibration curve analyzed in batch 480-351657 was outside method criteria for the following analyte: Bromoform. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte is considered an estimated concentration.

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

MassDEP Analytical Protocol Certification Form

Laboratory Name: **TestAmerica Buffalo** Project #: **480-115509**

Project Location: **IDS Wayland** RTN:

This form provides certifications for the following data set: list Laboratory Sample ID Number(s):
480-115509[1-40]

Matrices: Groundwater/Surface Water Soil/Sediment Drinking Water Air Other:

CAM Protocols (check all that apply below):

8260 VOC CAM II A <input checked="" type="checkbox"/>	7470/7471 Hg CAM III B <input type="checkbox"/>	Mass DEP VPH CAM IV A <input type="checkbox"/>	8081 Pesticides CAM V B <input type="checkbox"/>	7196 Hex Cr CAM VI B <input type="checkbox"/>	Mass DEP APH CAM IX A <input type="checkbox"/>
8270 SVOC CAM II B <input type="checkbox"/>	7010 Metals CAM III C <input type="checkbox"/>	Mass DEP EPH CAM IV B <input type="checkbox"/>	8151 Herbicides CAM V C <input type="checkbox"/>	8330 Explosives CAM VIII A <input type="checkbox"/>	TO-15 VOC CAM IX B <input type="checkbox"/>
6010 Metals CAM III A <input type="checkbox"/>	6020 Metals CAM III D <input type="checkbox"/>	8082 PCB CAM V A <input type="checkbox"/>	9014 Total Cyanide/PAC CAM VI A <input type="checkbox"/>	6860 Perchlorate CAM VIII B <input type="checkbox"/>	

Affirmative Responses to Questions A through F are required for "Presumptive Certainty" status

A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
E	a. VPH, EPH and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). b. APH and TO-15 Methods only: Was the complete analyte list reported for each method?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Responses to Questions G, H and I below are required for "Presumptive Certainty" status

G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹
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Data User Note: Data that achieve "Presumptive Certainty" status may not necessarily meet the data usability and representativeness requirements described in 310 CMR 40. 1056 (2)(k) and WCS-07-350

H	Were all QC performance standards specified in the CAM protocol(s) achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s) ?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹

¹ All negative responses must be addressed in an attached laboratory narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, is accurate and complete.

Signature: Denise L. Giglia Position: Project Manager Assistant II
 Printed Name: Denise L. Giglia Date: 4/14/17 8:03

Detection Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1032-20170403-01

Lab Sample ID: 480-115509-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.4		1.0		ug/L	1		8260C	Total/NA
1,1-Dichloroethene	2.1		1.0		ug/L	1		8260C	Total/NA
Acetone	140		50		ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	43		1.0		ug/L	1		8260C	Total/NA
Tert-amyl methyl ether	14		5.0		ug/L	1		8260C	Total/NA
Trichloroethene	8.9		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1030-20170403-01

Lab Sample ID: 480-115509-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	77		50		ug/L	1		8260C	Total/NA
Trichloroethene	3.5		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1003-20170403-01

Lab Sample ID: 480-115509-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	59		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	2.7		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	6.0		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1022-20170403-01

Lab Sample ID: 480-115509-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	130		50		ug/L	1		8260C	Total/NA
Trichloroethene	2.9		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1028-20170403-01

Lab Sample ID: 480-115509-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110		50		ug/L	1		8260C	Total/NA
Trichloroethene	2.2		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1034-20170403-01

Lab Sample ID: 480-115509-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	7.6		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	27		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1031-20170403-01

Lab Sample ID: 480-115509-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	90		50		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1024D-20170403-01

Lab Sample ID: 480-115509-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	83		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	16		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	8.7		1.0		ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1037-20170403-01

Lab Sample ID: 480-115509-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.6		1.0		ug/L	1		8260C	Total/NA
1,1-Dichloroethene	6.3		1.0		ug/L	1		8260C	Total/NA
Acetone	68		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	2.2		1.0		ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	1.1		1.0		ug/L	1		8260C	Total/NA
1,1,1-Trichloroethane - DL	130		10		ug/L	10		8260C	Total/NA
Trichloroethene - DL	490		10		ug/L	10		8260C	Total/NA

Client Sample ID: MW-1014-20170403-01

Lab Sample ID: 480-115509-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	130		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	3.5		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	6.3		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1033-20170403-01

Lab Sample ID: 480-115509-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	78		50		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1019B-20170403-01

Lab Sample ID: 480-115509-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	10		10		ug/L	1		8260C	Total/NA
Acetone	200		50		ug/L	1		8260C	Total/NA
Trichloroethene	1.6		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1020-20170403-01

Lab Sample ID: 480-115509-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.4		1.0		ug/L	1		8260C	Total/NA
Acetone	170		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	1.2		1.0		ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	27		1.0		ug/L	1		8260C	Total/NA
Tert-amyl methyl ether	13		5.0		ug/L	1		8260C	Total/NA
Trichloroethene	13		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: DUP-002-20170403-01

Lab Sample ID: 480-115509-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	120		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	15		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	4.4		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1026D-20170403-01

Lab Sample ID: 480-115509-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	24		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	59		1.0		ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1036-20170403-01

Lab Sample ID: 480-115509-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	89		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	1.3		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	1.8		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1027-20170403-01

Lab Sample ID: 480-115509-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	100		50		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1018-20170403-01

Lab Sample ID: 480-115509-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	7.6		1.0		ug/L	1		8260C	Total/NA
Acetone	94		50		ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	11		1.0		ug/L	1		8260C	Total/NA
Tert-amyl methyl ether	6.7		5.0		ug/L	1		8260C	Total/NA
Trichloroethene	42		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: DUP-003-20170403-01

Lab Sample ID: 480-115509-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	80		50		ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	2.3		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	12		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1004-20170403-01

Lab Sample ID: 480-115509-20

No Detections.

Client Sample ID: DUP-001-20170403-01

Lab Sample ID: 480-115509-21

No Detections.

Client Sample ID: MW-1008-20170403-01

Lab Sample ID: 480-115509-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	150		50		ug/L	1		8260C	Total/NA
Trichloroethene	3.9		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: DUP-005-20170403-01

Lab Sample ID: 480-115509-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	87		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	1.4		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	1.9		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1011-20170403-01

Lab Sample ID: 480-115509-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	150		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	5.1		1.0		ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1011-20170403-01 (Continued)

Lab Sample ID: 480-115509-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	11		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1009-20170403-01

Lab Sample ID: 480-115509-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichlorofluoromethane	24		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1005-20170403-01

Lab Sample ID: 480-115509-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	55		50		ug/L	1		8260C	Total/NA
Chloroform	1.1		1.0		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	2.9		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	6.5		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1015D-20170403-01

Lab Sample ID: 480-115509-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	70		50		ug/L	1		8260C	Total/NA
Tetrachloroethene	1.6		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	9.5		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1038-20170403-01

Lab Sample ID: 480-115509-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.8		4.0		ug/L	4		8260C	Total/NA
1,1-Dichloroethene	21		4.0		ug/L	4		8260C	Total/NA
Acetone	200		200		ug/L	4		8260C	Total/NA
cis-1,2-Dichloroethene	8.3		4.0		ug/L	4		8260C	Total/NA
Methyl tert-butyl ether	6.1		4.0		ug/L	4		8260C	Total/NA
1,1,1-Trichloroethane - DL	600		40		ug/L	40		8260C	Total/NA
Trichloroethene - DL	2000		40		ug/L	40		8260C	Total/NA

Client Sample ID: MW-1013-20170403-01

Lab Sample ID: 480-115509-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	130		50		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1039-20170403-01

Lab Sample ID: 480-115509-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	27		1.0		ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	1.8		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	50		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1023-20170403-01

Lab Sample ID: 480-115509-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110		50		ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1017D-20170403-01

Lab Sample ID: 480-115509-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	61		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	80		1.0		ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	1.6		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	16		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1025M-20170403-01

Lab Sample ID: 480-115509-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	82		50		ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	2.3		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	12		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1035-20170403-01

Lab Sample ID: 480-115509-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	18		1.0		ug/L	1		8260C	Total/NA
1,1-Dichloroethane	1.3		1.0		ug/L	1		8260C	Total/NA
1,1-Dichloroethene	1.2		1.0		ug/L	1		8260C	Total/NA
Acetone	61		50		ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	20		1.0		ug/L	1		8260C	Total/NA
Tert-amyl methyl ether	14		5.0		ug/L	1		8260C	Total/NA
Trichloroethene	88		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: DUP-004-20170403-01

Lab Sample ID: 480-115509-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	6.2		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	25		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1016D-20170403-01

Lab Sample ID: 480-115509-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	120		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	16		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	5.4		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1010M-20170403-01

Lab Sample ID: 480-115509-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	100		50		ug/L	1		8260C	Total/NA
Trichloroethene	10		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1006-20170403-01

Lab Sample ID: 480-115509-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.9		1.0		ug/L	1		8260C	Total/NA

Client Sample ID: MW-1025D-20170403-01

Lab Sample ID: 480-115509-39

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1025D-20170403-01 (Continued)

Lab Sample ID: 480-115509-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	89		50		ug/L		1		8260C	Total/NA
cis-1,2-Dichloroethene	2.5		1.0		ug/L		1		8260C	Total/NA
Trichloroethene	1.3		1.0		ug/L		1		8260C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-115509-40

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo



Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1032-20170403-01

Lab Sample ID: 480-115509-1

Date Collected: 04/03/17 11:40

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/07/17 19:24	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/07/17 19:24	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/07/17 19:24	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/07/17 19:24	1
1,1-Dichloroethane	1.4		1.0		ug/L			04/07/17 19:24	1
1,1-Dichloroethene	2.1		1.0		ug/L			04/07/17 19:24	1
1,1-Dichloropropene	ND		1.0		ug/L			04/07/17 19:24	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/07/17 19:24	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/07/17 19:24	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/07/17 19:24	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/07/17 19:24	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/07/17 19:24	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/07/17 19:24	1
1,2-Dichloroethane	ND		1.0		ug/L			04/07/17 19:24	1
1,2-Dichloropropane	ND		1.0		ug/L			04/07/17 19:24	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/07/17 19:24	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/07/17 19:24	1
1,3-Dichloropropane	ND		1.0		ug/L			04/07/17 19:24	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/07/17 19:24	1
1,4-Dioxane	ND *		50		ug/L			04/07/17 19:24	1
2,2-Dichloropropane	ND		1.0		ug/L			04/07/17 19:24	1
2-Butanone (MEK)	ND		10		ug/L			04/07/17 19:24	1
2-Chlorotoluene	ND		1.0		ug/L			04/07/17 19:24	1
2-Hexanone	ND		10		ug/L			04/07/17 19:24	1
4-Chlorotoluene	ND		1.0		ug/L			04/07/17 19:24	1
4-Isopropyltoluene	ND		1.0		ug/L			04/07/17 19:24	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/07/17 19:24	1
Acetone	140		50		ug/L			04/07/17 19:24	1
Benzene	ND		1.0		ug/L			04/07/17 19:24	1
Bromobenzene	ND		1.0		ug/L			04/07/17 19:24	1
Bromoform	ND		1.0		ug/L			04/07/17 19:24	1
Bromomethane	ND		2.0		ug/L			04/07/17 19:24	1
Carbon disulfide	ND		10		ug/L			04/07/17 19:24	1
Carbon tetrachloride	ND		1.0		ug/L			04/07/17 19:24	1
Chlorobenzene	ND		1.0		ug/L			04/07/17 19:24	1
Chlorobromomethane	ND		1.0		ug/L			04/07/17 19:24	1
Chlorodibromomethane	ND		0.50		ug/L			04/07/17 19:24	1
Chloroethane	ND		2.0		ug/L			04/07/17 19:24	1
Chloroform	ND		1.0		ug/L			04/07/17 19:24	1
Chloromethane	ND		2.0		ug/L			04/07/17 19:24	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/07/17 19:24	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/07/17 19:24	1
Dichlorobromomethane	ND		0.50		ug/L			04/07/17 19:24	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/07/17 19:24	1
Ethyl ether	ND		1.0		ug/L			04/07/17 19:24	1
Ethylbenzene	ND		1.0		ug/L			04/07/17 19:24	1
Ethylene Dibromide	ND		1.0		ug/L			04/07/17 19:24	1
Hexachlorobutadiene	ND		0.40		ug/L			04/07/17 19:24	1
Isopropyl ether	ND		10		ug/L			04/07/17 19:24	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1032-20170403-01

Lab Sample ID: 480-115509-1

Date Collected: 04/03/17 11:40

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/07/17 19:24	1
Methyl tert-butyl ether	43		1.0		ug/L			04/07/17 19:24	1
Methylene Chloride	ND		1.0		ug/L			04/07/17 19:24	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/07/17 19:24	1
Naphthalene	ND		5.0		ug/L			04/07/17 19:24	1
n-Butylbenzene	ND		1.0		ug/L			04/07/17 19:24	1
N-Propylbenzene	ND		1.0		ug/L			04/07/17 19:24	1
o-Xylene	ND		1.0		ug/L			04/07/17 19:24	1
sec-Butylbenzene	ND		1.0		ug/L			04/07/17 19:24	1
Styrene	ND		1.0		ug/L			04/07/17 19:24	1
Tert-amyl methyl ether	14		5.0		ug/L			04/07/17 19:24	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/07/17 19:24	1
tert-Butylbenzene	ND		1.0		ug/L			04/07/17 19:24	1
Tetrachloroethene	ND		1.0		ug/L			04/07/17 19:24	1
Tetrahydrofuran	ND		10		ug/L			04/07/17 19:24	1
Toluene	ND		1.0		ug/L			04/07/17 19:24	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/07/17 19:24	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/07/17 19:24	1
Trichloroethene	8.9		1.0		ug/L			04/07/17 19:24	1
Trichlorofluoromethane	ND		1.0		ug/L			04/07/17 19:24	1
Vinyl chloride	ND		1.0		ug/L			04/07/17 19:24	1
Dibromomethane	ND		1.0		ug/L			04/07/17 19:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	90		70 - 130					04/07/17 19:24	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	93		70 - 130					04/07/17 19:24	1
<i>4-Bromofluorobenzene (Surr)</i>	98		70 - 130					04/07/17 19:24	1

Client Sample ID: MW-1030-20170403-01

Lab Sample ID: 480-115509-2

Date Collected: 04/03/17 11:10

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/07/17 19:48	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/07/17 19:48	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/07/17 19:48	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/07/17 19:48	1
1,1-Dichloroethane	ND		1.0		ug/L			04/07/17 19:48	1
1,1-Dichloroethene	ND		1.0		ug/L			04/07/17 19:48	1
1,1-Dichloropropene	ND		1.0		ug/L			04/07/17 19:48	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/07/17 19:48	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/07/17 19:48	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/07/17 19:48	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/07/17 19:48	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/07/17 19:48	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/07/17 19:48	1
1,2-Dichloroethane	ND		1.0		ug/L			04/07/17 19:48	1
1,2-Dichloropropane	ND		1.0		ug/L			04/07/17 19:48	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/07/17 19:48	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1030-20170403-01

Lab Sample ID: 480-115509-2

Date Collected: 04/03/17 11:10

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0		ug/L			04/07/17 19:48	1
1,3-Dichloropropane	ND		1.0		ug/L			04/07/17 19:48	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/07/17 19:48	1
1,4-Dioxane	ND	*	50		ug/L			04/07/17 19:48	1
2,2-Dichloropropane	ND		1.0		ug/L			04/07/17 19:48	1
2-Butanone (MEK)	ND		10		ug/L			04/07/17 19:48	1
2-Chlorotoluene	ND		1.0		ug/L			04/07/17 19:48	1
2-Hexanone	ND		10		ug/L			04/07/17 19:48	1
4-Chlorotoluene	ND		1.0		ug/L			04/07/17 19:48	1
4-Isopropyltoluene	ND		1.0		ug/L			04/07/17 19:48	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/07/17 19:48	1
Acetone	77		50		ug/L			04/07/17 19:48	1
Benzene	ND		1.0		ug/L			04/07/17 19:48	1
Bromobenzene	ND		1.0		ug/L			04/07/17 19:48	1
Bromoform	ND		1.0		ug/L			04/07/17 19:48	1
Bromomethane	ND		2.0		ug/L			04/07/17 19:48	1
Carbon disulfide	ND		10		ug/L			04/07/17 19:48	1
Carbon tetrachloride	ND		1.0		ug/L			04/07/17 19:48	1
Chlorobenzene	ND		1.0		ug/L			04/07/17 19:48	1
Chlorobromomethane	ND		1.0		ug/L			04/07/17 19:48	1
Chlorodibromomethane	ND		0.50		ug/L			04/07/17 19:48	1
Chloroethane	ND		2.0		ug/L			04/07/17 19:48	1
Chloroform	ND		1.0		ug/L			04/07/17 19:48	1
Chloromethane	ND		2.0		ug/L			04/07/17 19:48	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/07/17 19:48	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/07/17 19:48	1
Dichlorobromomethane	ND		0.50		ug/L			04/07/17 19:48	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/07/17 19:48	1
Ethyl ether	ND		1.0		ug/L			04/07/17 19:48	1
Ethylbenzene	ND		1.0		ug/L			04/07/17 19:48	1
Ethylene Dibromide	ND		1.0		ug/L			04/07/17 19:48	1
Hexachlorobutadiene	ND		0.40		ug/L			04/07/17 19:48	1
Isopropyl ether	ND		10		ug/L			04/07/17 19:48	1
Isopropylbenzene	ND		1.0		ug/L			04/07/17 19:48	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/07/17 19:48	1
Methylene Chloride	ND		1.0		ug/L			04/07/17 19:48	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/07/17 19:48	1
Naphthalene	ND		5.0		ug/L			04/07/17 19:48	1
n-Butylbenzene	ND		1.0		ug/L			04/07/17 19:48	1
N-Propylbenzene	ND		1.0		ug/L			04/07/17 19:48	1
o-Xylene	ND		1.0		ug/L			04/07/17 19:48	1
sec-Butylbenzene	ND		1.0		ug/L			04/07/17 19:48	1
Styrene	ND		1.0		ug/L			04/07/17 19:48	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/07/17 19:48	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/07/17 19:48	1
tert-Butylbenzene	ND		1.0		ug/L			04/07/17 19:48	1
Tetrachloroethene	ND		1.0		ug/L			04/07/17 19:48	1
Tetrahydrofuran	ND		10		ug/L			04/07/17 19:48	1
Toluene	ND		1.0		ug/L			04/07/17 19:48	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1030-20170403-01

Lab Sample ID: 480-115509-2

Date Collected: 04/03/17 11:10

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/07/17 19:48	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/07/17 19:48	1
Trichloroethene	3.5		1.0		ug/L			04/07/17 19:48	1
Trichlorofluoromethane	ND		1.0		ug/L			04/07/17 19:48	1
Vinyl chloride	ND		1.0		ug/L			04/07/17 19:48	1
Dibromomethane	ND		1.0		ug/L			04/07/17 19:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	85		70 - 130		04/07/17 19:48	1
1,2-Dichloroethane-d4 (Surr)	91		70 - 130		04/07/17 19:48	1
4-Bromofluorobenzene (Surr)	97		70 - 130		04/07/17 19:48	1

Client Sample ID: MW-1003-20170403-01

Lab Sample ID: 480-115509-3

Date Collected: 04/03/17 11:00

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/07/17 20:12	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/07/17 20:12	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/07/17 20:12	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/07/17 20:12	1
1,1-Dichloroethane	ND		1.0		ug/L			04/07/17 20:12	1
1,1-Dichloroethene	ND		1.0		ug/L			04/07/17 20:12	1
1,1-Dichloropropene	ND		1.0		ug/L			04/07/17 20:12	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/07/17 20:12	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/07/17 20:12	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/07/17 20:12	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/07/17 20:12	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/07/17 20:12	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/07/17 20:12	1
1,2-Dichloroethane	ND		1.0		ug/L			04/07/17 20:12	1
1,2-Dichloropropane	ND		1.0		ug/L			04/07/17 20:12	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/07/17 20:12	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/07/17 20:12	1
1,3-Dichloropropane	ND		1.0		ug/L			04/07/17 20:12	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/07/17 20:12	1
1,4-Dioxane	ND *		50		ug/L			04/07/17 20:12	1
2,2-Dichloropropane	ND		1.0		ug/L			04/07/17 20:12	1
2-Butanone (MEK)	ND		10		ug/L			04/07/17 20:12	1
2-Chlorotoluene	ND		1.0		ug/L			04/07/17 20:12	1
2-Hexanone	ND		10		ug/L			04/07/17 20:12	1
4-Chlorotoluene	ND		1.0		ug/L			04/07/17 20:12	1
4-Isopropyltoluene	ND		1.0		ug/L			04/07/17 20:12	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/07/17 20:12	1
Acetone	59		50		ug/L			04/07/17 20:12	1
Benzene	ND		1.0		ug/L			04/07/17 20:12	1
Bromobenzene	ND		1.0		ug/L			04/07/17 20:12	1
Bromoform	ND		1.0		ug/L			04/07/17 20:12	1
Bromomethane	ND		2.0		ug/L			04/07/17 20:12	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1003-20170403-01

Lab Sample ID: 480-115509-3

Date Collected: 04/03/17 11:00

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10		ug/L			04/07/17 20:12	1
Carbon tetrachloride	ND		1.0		ug/L			04/07/17 20:12	1
Chlorobenzene	ND		1.0		ug/L			04/07/17 20:12	1
Chlorobromomethane	ND		1.0		ug/L			04/07/17 20:12	1
Chlorodibromomethane	ND		0.50		ug/L			04/07/17 20:12	1
Chloroethane	ND		2.0		ug/L			04/07/17 20:12	1
Chloroform	ND		1.0		ug/L			04/07/17 20:12	1
Chloromethane	ND		2.0		ug/L			04/07/17 20:12	1
cis-1,2-Dichloroethene	2.7		1.0		ug/L			04/07/17 20:12	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/07/17 20:12	1
Dichlorobromomethane	ND		0.50		ug/L			04/07/17 20:12	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/07/17 20:12	1
Ethyl ether	ND		1.0		ug/L			04/07/17 20:12	1
Ethylbenzene	ND		1.0		ug/L			04/07/17 20:12	1
Ethylene Dibromide	ND		1.0		ug/L			04/07/17 20:12	1
Hexachlorobutadiene	ND		0.40		ug/L			04/07/17 20:12	1
Isopropyl ether	ND		10		ug/L			04/07/17 20:12	1
Isopropylbenzene	ND		1.0		ug/L			04/07/17 20:12	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/07/17 20:12	1
Methylene Chloride	ND		1.0		ug/L			04/07/17 20:12	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/07/17 20:12	1
Naphthalene	ND		5.0		ug/L			04/07/17 20:12	1
n-Butylbenzene	ND		1.0		ug/L			04/07/17 20:12	1
N-Propylbenzene	ND		1.0		ug/L			04/07/17 20:12	1
o-Xylene	ND		1.0		ug/L			04/07/17 20:12	1
sec-Butylbenzene	ND		1.0		ug/L			04/07/17 20:12	1
Styrene	ND		1.0		ug/L			04/07/17 20:12	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/07/17 20:12	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/07/17 20:12	1
tert-Butylbenzene	ND		1.0		ug/L			04/07/17 20:12	1
Tetrachloroethene	ND		1.0		ug/L			04/07/17 20:12	1
Tetrahydrofuran	ND		10		ug/L			04/07/17 20:12	1
Toluene	ND		1.0		ug/L			04/07/17 20:12	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/07/17 20:12	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/07/17 20:12	1
Trichloroethene	6.0		1.0		ug/L			04/07/17 20:12	1
Trichlorofluoromethane	ND		1.0		ug/L			04/07/17 20:12	1
Vinyl chloride	ND		1.0		ug/L			04/07/17 20:12	1
Dibromomethane	ND		1.0		ug/L			04/07/17 20:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		70 - 130		04/07/17 20:12	1
1,2-Dichloroethane-d4 (Surr)	93		70 - 130		04/07/17 20:12	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/07/17 20:12	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1022-20170403-01

Lab Sample ID: 480-115509-4

Date Collected: 04/03/17 10:55

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/07/17 20:36	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/07/17 20:36	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/07/17 20:36	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/07/17 20:36	1
1,1-Dichloroethane	ND		1.0		ug/L			04/07/17 20:36	1
1,1-Dichloroethene	ND		1.0		ug/L			04/07/17 20:36	1
1,1-Dichloropropene	ND		1.0		ug/L			04/07/17 20:36	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/07/17 20:36	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/07/17 20:36	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/07/17 20:36	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/07/17 20:36	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/07/17 20:36	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/07/17 20:36	1
1,2-Dichloroethane	ND		1.0		ug/L			04/07/17 20:36	1
1,2-Dichloropropane	ND		1.0		ug/L			04/07/17 20:36	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/07/17 20:36	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/07/17 20:36	1
1,3-Dichloropropane	ND		1.0		ug/L			04/07/17 20:36	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/07/17 20:36	1
1,4-Dioxane	ND *		50		ug/L			04/07/17 20:36	1
2,2-Dichloropropane	ND		1.0		ug/L			04/07/17 20:36	1
2-Butanone (MEK)	ND		10		ug/L			04/07/17 20:36	1
2-Chlorotoluene	ND		1.0		ug/L			04/07/17 20:36	1
2-Hexanone	ND		10		ug/L			04/07/17 20:36	1
4-Chlorotoluene	ND		1.0		ug/L			04/07/17 20:36	1
4-Isopropyltoluene	ND		1.0		ug/L			04/07/17 20:36	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/07/17 20:36	1
Acetone	130		50		ug/L			04/07/17 20:36	1
Benzene	ND		1.0		ug/L			04/07/17 20:36	1
Bromobenzene	ND		1.0		ug/L			04/07/17 20:36	1
Bromoform	ND		1.0		ug/L			04/07/17 20:36	1
Bromomethane	ND		2.0		ug/L			04/07/17 20:36	1
Carbon disulfide	ND		10		ug/L			04/07/17 20:36	1
Carbon tetrachloride	ND		1.0		ug/L			04/07/17 20:36	1
Chlorobenzene	ND		1.0		ug/L			04/07/17 20:36	1
Chlorobromomethane	ND		1.0		ug/L			04/07/17 20:36	1
Chlorodibromomethane	ND		0.50		ug/L			04/07/17 20:36	1
Chloroethane	ND		2.0		ug/L			04/07/17 20:36	1
Chloroform	ND		1.0		ug/L			04/07/17 20:36	1
Chloromethane	ND		2.0		ug/L			04/07/17 20:36	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/07/17 20:36	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/07/17 20:36	1
Dichlorobromomethane	ND		0.50		ug/L			04/07/17 20:36	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/07/17 20:36	1
Ethyl ether	ND		1.0		ug/L			04/07/17 20:36	1
Ethylbenzene	ND		1.0		ug/L			04/07/17 20:36	1
Ethylene Dibromide	ND		1.0		ug/L			04/07/17 20:36	1
Hexachlorobutadiene	ND		0.40		ug/L			04/07/17 20:36	1
Isopropyl ether	ND		10		ug/L			04/07/17 20:36	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1022-20170403-01

Lab Sample ID: 480-115509-4

Date Collected: 04/03/17 10:55

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/07/17 20:36	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/07/17 20:36	1
Methylene Chloride	ND		1.0		ug/L			04/07/17 20:36	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/07/17 20:36	1
Naphthalene	ND		5.0		ug/L			04/07/17 20:36	1
n-Butylbenzene	ND		1.0		ug/L			04/07/17 20:36	1
N-Propylbenzene	ND		1.0		ug/L			04/07/17 20:36	1
o-Xylene	ND		1.0		ug/L			04/07/17 20:36	1
sec-Butylbenzene	ND		1.0		ug/L			04/07/17 20:36	1
Styrene	ND		1.0		ug/L			04/07/17 20:36	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/07/17 20:36	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/07/17 20:36	1
tert-Butylbenzene	ND		1.0		ug/L			04/07/17 20:36	1
Tetrachloroethene	ND		1.0		ug/L			04/07/17 20:36	1
Tetrahydrofuran	ND		10		ug/L			04/07/17 20:36	1
Toluene	ND		1.0		ug/L			04/07/17 20:36	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/07/17 20:36	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/07/17 20:36	1
Trichloroethene	2.9		1.0		ug/L			04/07/17 20:36	1
Trichlorofluoromethane	ND		1.0		ug/L			04/07/17 20:36	1
Vinyl chloride	ND		1.0		ug/L			04/07/17 20:36	1
Dibromomethane	ND		1.0		ug/L			04/07/17 20:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	89		70 - 130		04/07/17 20:36	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	91		70 - 130		04/07/17 20:36	1
<i>4-Bromofluorobenzene (Surr)</i>	102		70 - 130		04/07/17 20:36	1

Client Sample ID: MW-1028-20170403-01

Lab Sample ID: 480-115509-5

Date Collected: 04/03/17 13:15

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/07/17 20:59	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/07/17 20:59	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/07/17 20:59	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/07/17 20:59	1
1,1-Dichloroethane	ND		1.0		ug/L			04/07/17 20:59	1
1,1-Dichloroethene	ND		1.0		ug/L			04/07/17 20:59	1
1,1-Dichloropropene	ND		1.0		ug/L			04/07/17 20:59	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/07/17 20:59	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/07/17 20:59	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/07/17 20:59	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/07/17 20:59	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/07/17 20:59	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/07/17 20:59	1
1,2-Dichloroethane	ND		1.0		ug/L			04/07/17 20:59	1
1,2-Dichloropropane	ND		1.0		ug/L			04/07/17 20:59	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/07/17 20:59	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1028-20170403-01

Lab Sample ID: 480-115509-5

Date Collected: 04/03/17 13:15

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0		ug/L			04/07/17 20:59	1
1,3-Dichloropropane	ND		1.0		ug/L			04/07/17 20:59	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/07/17 20:59	1
1,4-Dioxane	ND	*	50		ug/L			04/07/17 20:59	1
2,2-Dichloropropane	ND		1.0		ug/L			04/07/17 20:59	1
2-Butanone (MEK)	ND		10		ug/L			04/07/17 20:59	1
2-Chlorotoluene	ND		1.0		ug/L			04/07/17 20:59	1
2-Hexanone	ND		10		ug/L			04/07/17 20:59	1
4-Chlorotoluene	ND		1.0		ug/L			04/07/17 20:59	1
4-Isopropyltoluene	ND		1.0		ug/L			04/07/17 20:59	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/07/17 20:59	1
Acetone	110		50		ug/L			04/07/17 20:59	1
Benzene	ND		1.0		ug/L			04/07/17 20:59	1
Bromobenzene	ND		1.0		ug/L			04/07/17 20:59	1
Bromoform	ND		1.0		ug/L			04/07/17 20:59	1
Bromomethane	ND		2.0		ug/L			04/07/17 20:59	1
Carbon disulfide	ND		10		ug/L			04/07/17 20:59	1
Carbon tetrachloride	ND		1.0		ug/L			04/07/17 20:59	1
Chlorobenzene	ND		1.0		ug/L			04/07/17 20:59	1
Chlorobromomethane	ND		1.0		ug/L			04/07/17 20:59	1
Chlorodibromomethane	ND		0.50		ug/L			04/07/17 20:59	1
Chloroethane	ND		2.0		ug/L			04/07/17 20:59	1
Chloroform	ND		1.0		ug/L			04/07/17 20:59	1
Chloromethane	ND		2.0		ug/L			04/07/17 20:59	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/07/17 20:59	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/07/17 20:59	1
Dichlorobromomethane	ND		0.50		ug/L			04/07/17 20:59	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/07/17 20:59	1
Ethyl ether	ND		1.0		ug/L			04/07/17 20:59	1
Ethylbenzene	ND		1.0		ug/L			04/07/17 20:59	1
Ethylene Dibromide	ND		1.0		ug/L			04/07/17 20:59	1
Hexachlorobutadiene	ND		0.40		ug/L			04/07/17 20:59	1
Isopropyl ether	ND		10		ug/L			04/07/17 20:59	1
Isopropylbenzene	ND		1.0		ug/L			04/07/17 20:59	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/07/17 20:59	1
Methylene Chloride	ND		1.0		ug/L			04/07/17 20:59	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/07/17 20:59	1
Naphthalene	ND		5.0		ug/L			04/07/17 20:59	1
n-Butylbenzene	ND		1.0		ug/L			04/07/17 20:59	1
N-Propylbenzene	ND		1.0		ug/L			04/07/17 20:59	1
o-Xylene	ND		1.0		ug/L			04/07/17 20:59	1
sec-Butylbenzene	ND		1.0		ug/L			04/07/17 20:59	1
Styrene	ND		1.0		ug/L			04/07/17 20:59	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/07/17 20:59	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/07/17 20:59	1
tert-Butylbenzene	ND		1.0		ug/L			04/07/17 20:59	1
Tetrachloroethene	ND		1.0		ug/L			04/07/17 20:59	1
Tetrahydrofuran	ND		10		ug/L			04/07/17 20:59	1
Toluene	ND		1.0		ug/L			04/07/17 20:59	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1028-20170403-01

Lab Sample ID: 480-115509-5

Date Collected: 04/03/17 13:15

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/07/17 20:59	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/07/17 20:59	1
Trichloroethene	2.2		1.0		ug/L			04/07/17 20:59	1
Trichlorofluoromethane	ND		1.0		ug/L			04/07/17 20:59	1
Vinyl chloride	ND		1.0		ug/L			04/07/17 20:59	1
Dibromomethane	ND		1.0		ug/L			04/07/17 20:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	88		70 - 130		04/07/17 20:59	1
1,2-Dichloroethane-d4 (Surr)	93		70 - 130		04/07/17 20:59	1
4-Bromofluorobenzene (Surr)	97		70 - 130		04/07/17 20:59	1

Client Sample ID: MW-1034-20170403-01

Lab Sample ID: 480-115509-6

Date Collected: 04/03/17 12:45

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 05:02	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 05:02	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 05:02	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 05:02	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 05:02	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 05:02	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 05:02	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 05:02	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 05:02	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 05:02	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 05:02	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 05:02	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 05:02	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 05:02	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 05:02	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 05:02	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 05:02	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 05:02	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 05:02	1
1,4-Dioxane	ND		50		ug/L			04/12/17 05:02	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 05:02	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 05:02	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 05:02	1
2-Hexanone	ND		10		ug/L			04/12/17 05:02	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 05:02	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 05:02	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 05:02	1
Acetone	110		50		ug/L			04/12/17 05:02	1
Benzene	ND		1.0		ug/L			04/12/17 05:02	1
Bromobenzene	ND		1.0		ug/L			04/12/17 05:02	1
Bromoform	ND		1.0		ug/L			04/12/17 05:02	1
Bromomethane	ND		2.0		ug/L			04/12/17 05:02	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1034-20170403-01

Lab Sample ID: 480-115509-6

Date Collected: 04/03/17 12:45

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10		ug/L			04/12/17 05:02	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 05:02	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 05:02	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 05:02	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 05:02	1
Chloroethane	ND		2.0		ug/L			04/12/17 05:02	1
Chloroform	ND		1.0		ug/L			04/12/17 05:02	1
Chloromethane	ND		2.0		ug/L			04/12/17 05:02	1
cis-1,2-Dichloroethene	7.6		1.0		ug/L			04/12/17 05:02	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 05:02	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 05:02	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 05:02	1
Ethyl ether	ND		1.0		ug/L			04/12/17 05:02	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 05:02	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 05:02	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 05:02	1
Isopropyl ether	ND		10		ug/L			04/12/17 05:02	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 05:02	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 05:02	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 05:02	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 05:02	1
Naphthalene	ND		5.0		ug/L			04/12/17 05:02	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 05:02	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 05:02	1
o-Xylene	ND		1.0		ug/L			04/12/17 05:02	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 05:02	1
Styrene	ND		1.0		ug/L			04/12/17 05:02	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 05:02	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 05:02	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 05:02	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 05:02	1
Tetrahydrofuran	ND		10		ug/L			04/12/17 05:02	1
Toluene	ND		1.0		ug/L			04/12/17 05:02	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 05:02	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 05:02	1
Trichloroethene	27		1.0		ug/L			04/12/17 05:02	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 05:02	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 05:02	1
Dibromomethane	ND		1.0		ug/L			04/12/17 05:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		70 - 130		04/12/17 05:02	1
1,2-Dichloroethane-d4 (Surr)	97		70 - 130		04/12/17 05:02	1
4-Bromofluorobenzene (Surr)	96		70 - 130		04/12/17 05:02	1

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1031-20170403-01

Lab Sample ID: 480-115509-7

Date Collected: 04/03/17 11:25

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 05:25	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 05:25	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 05:25	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 05:25	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 05:25	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 05:25	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 05:25	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 05:25	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 05:25	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 05:25	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 05:25	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 05:25	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 05:25	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 05:25	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 05:25	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 05:25	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 05:25	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 05:25	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 05:25	1
1,4-Dioxane	ND		50		ug/L			04/12/17 05:25	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 05:25	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 05:25	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 05:25	1
2-Hexanone	ND		10		ug/L			04/12/17 05:25	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 05:25	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 05:25	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 05:25	1
Acetone	90		50		ug/L			04/12/17 05:25	1
Benzene	ND		1.0		ug/L			04/12/17 05:25	1
Bromobenzene	ND		1.0		ug/L			04/12/17 05:25	1
Bromoform	ND		1.0		ug/L			04/12/17 05:25	1
Bromomethane	ND		2.0		ug/L			04/12/17 05:25	1
Carbon disulfide	ND		10		ug/L			04/12/17 05:25	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 05:25	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 05:25	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 05:25	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 05:25	1
Chloroethane	ND		2.0		ug/L			04/12/17 05:25	1
Chloroform	ND		1.0		ug/L			04/12/17 05:25	1
Chloromethane	ND		2.0		ug/L			04/12/17 05:25	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 05:25	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 05:25	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 05:25	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 05:25	1
Ethyl ether	ND		1.0		ug/L			04/12/17 05:25	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 05:25	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 05:25	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 05:25	1
Isopropyl ether	ND		10		ug/L			04/12/17 05:25	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1031-20170403-01

Lab Sample ID: 480-115509-7

Date Collected: 04/03/17 11:25

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/12/17 05:25	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 05:25	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 05:25	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 05:25	1
Naphthalene	ND		5.0		ug/L			04/12/17 05:25	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 05:25	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 05:25	1
o-Xylene	ND		1.0		ug/L			04/12/17 05:25	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 05:25	1
Styrene	ND		1.0		ug/L			04/12/17 05:25	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 05:25	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 05:25	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 05:25	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 05:25	1
Tetrahydrofuran	ND		10		ug/L			04/12/17 05:25	1
Toluene	ND		1.0		ug/L			04/12/17 05:25	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 05:25	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 05:25	1
Trichloroethene	ND		1.0		ug/L			04/12/17 05:25	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 05:25	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 05:25	1
Dibromomethane	ND		1.0		ug/L			04/12/17 05:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		70 - 130		04/12/17 05:25	1
1,2-Dichloroethane-d4 (Surr)	97		70 - 130		04/12/17 05:25	1
4-Bromofluorobenzene (Surr)	97		70 - 130		04/12/17 05:25	1

Client Sample ID: MW-1024D-20170403-01

Lab Sample ID: 480-115509-8

Date Collected: 04/03/17 10:20

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 05:48	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 05:48	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 05:48	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 05:48	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 05:48	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 05:48	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 05:48	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 05:48	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 05:48	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 05:48	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 05:48	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 05:48	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 05:48	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 05:48	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 05:48	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 05:48	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1024D-20170403-01

Lab Sample ID: 480-115509-8

Date Collected: 04/03/17 10:20

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 05:48	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 05:48	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 05:48	1
1,4-Dioxane	ND		50		ug/L			04/12/17 05:48	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 05:48	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 05:48	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 05:48	1
2-Hexanone	ND		10		ug/L			04/12/17 05:48	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 05:48	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 05:48	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 05:48	1
Acetone	83		50		ug/L			04/12/17 05:48	1
Benzene	ND		1.0		ug/L			04/12/17 05:48	1
Bromobenzene	ND		1.0		ug/L			04/12/17 05:48	1
Bromoform	ND		1.0		ug/L			04/12/17 05:48	1
Bromomethane	ND		2.0		ug/L			04/12/17 05:48	1
Carbon disulfide	ND		10		ug/L			04/12/17 05:48	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 05:48	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 05:48	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 05:48	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 05:48	1
Chloroethane	ND		2.0		ug/L			04/12/17 05:48	1
Chloroform	ND		1.0		ug/L			04/12/17 05:48	1
Chloromethane	ND		2.0		ug/L			04/12/17 05:48	1
cis-1,2-Dichloroethene	16		1.0		ug/L			04/12/17 05:48	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 05:48	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 05:48	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 05:48	1
Ethyl ether	ND		1.0		ug/L			04/12/17 05:48	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 05:48	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 05:48	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 05:48	1
Isopropyl ether	ND		10		ug/L			04/12/17 05:48	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 05:48	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 05:48	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 05:48	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 05:48	1
Naphthalene	ND		5.0		ug/L			04/12/17 05:48	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 05:48	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 05:48	1
o-Xylene	ND		1.0		ug/L			04/12/17 05:48	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 05:48	1
Styrene	ND		1.0		ug/L			04/12/17 05:48	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 05:48	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 05:48	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 05:48	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 05:48	1
Tetrahydrofuran	ND		10		ug/L			04/12/17 05:48	1
Toluene	ND		1.0		ug/L			04/12/17 05:48	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1024D-20170403-01

Lab Sample ID: 480-115509-8

Date Collected: 04/03/17 10:20

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 05:48	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 05:48	1
Trichloroethene	8.7		1.0		ug/L			04/12/17 05:48	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 05:48	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 05:48	1
Dibromomethane	ND		1.0		ug/L			04/12/17 05:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		70 - 130					04/12/17 05:48	1
1,2-Dichloroethane-d4 (Surr)	100		70 - 130					04/12/17 05:48	1
4-Bromofluorobenzene (Surr)	100		70 - 130					04/12/17 05:48	1

Client Sample ID: MW-1037-20170403-01

Lab Sample ID: 480-115509-9

Date Collected: 04/03/17 14:40

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 06:12	1
1,1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 06:12	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 06:12	1
1,1-Dichloroethane	1.6		1.0		ug/L			04/12/17 06:12	1
1,1-Dichloroethene	6.3		1.0		ug/L			04/12/17 06:12	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 06:12	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 06:12	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 06:12	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 06:12	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 06:12	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 06:12	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 06:12	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 06:12	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 06:12	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 06:12	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 06:12	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 06:12	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 06:12	1
1,4-Dioxane	ND		50		ug/L			04/12/17 06:12	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 06:12	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 06:12	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 06:12	1
2-Hexanone	ND		10		ug/L			04/12/17 06:12	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 06:12	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 06:12	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 06:12	1
Acetone	68		50		ug/L			04/12/17 06:12	1
Benzene	ND		1.0		ug/L			04/12/17 06:12	1
Bromobenzene	ND		1.0		ug/L			04/12/17 06:12	1
Bromoform	ND		1.0		ug/L			04/12/17 06:12	1
Bromomethane	ND		2.0		ug/L			04/12/17 06:12	1
Carbon disulfide	ND		10		ug/L			04/12/17 06:12	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1037-20170403-01

Lab Sample ID: 480-115509-9

Date Collected: 04/03/17 14:40

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 06:12	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 06:12	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 06:12	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 06:12	1
Chloroethane	ND		2.0		ug/L			04/12/17 06:12	1
Chloroform	ND		1.0		ug/L			04/12/17 06:12	1
Chloromethane	ND		2.0		ug/L			04/12/17 06:12	1
cis-1,2-Dichloroethene	2.2		1.0		ug/L			04/12/17 06:12	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 06:12	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 06:12	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 06:12	1
Ethyl ether	ND		1.0		ug/L			04/12/17 06:12	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 06:12	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 06:12	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 06:12	1
Isopropyl ether	ND		10		ug/L			04/12/17 06:12	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 06:12	1
Methyl tert-butyl ether	1.1		1.0		ug/L			04/12/17 06:12	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 06:12	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 06:12	1
Naphthalene	ND		5.0		ug/L			04/12/17 06:12	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 06:12	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 06:12	1
o-Xylene	ND		1.0		ug/L			04/12/17 06:12	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 06:12	1
Styrene	ND		1.0		ug/L			04/12/17 06:12	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 06:12	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 06:12	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 06:12	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 06:12	1
Tetrahydrofuran	ND		10		ug/L			04/12/17 06:12	1
Toluene	ND		1.0		ug/L			04/12/17 06:12	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 06:12	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 06:12	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 06:12	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 06:12	1
Dibromomethane	ND		1.0		ug/L			04/12/17 06:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	97		70 - 130		04/12/17 06:12	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	97		70 - 130		04/12/17 06:12	1
<i>4-Bromofluorobenzene (Surr)</i>	100		70 - 130		04/12/17 06:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	130		10		ug/L			04/12/17 14:14	10
Trichloroethene	490		10		ug/L			04/12/17 14:14	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	100		70 - 130		04/12/17 14:14	10

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1037-20170403-01

Lab Sample ID: 480-115509-9

Date Collected: 04/03/17 14:40

Matrix: Water

Date Received: 04/04/17 10:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		04/12/17 14:14	10
4-Bromofluorobenzene (Surr)	100		70 - 130		04/12/17 14:14	10

Client Sample ID: MW-1014-20170403-01

Lab Sample ID: 480-115509-10

Date Collected: 04/03/17 08:35

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 06:36	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 06:36	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 06:36	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 06:36	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 06:36	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 06:36	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 06:36	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 06:36	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 06:36	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 06:36	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 06:36	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 06:36	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 06:36	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 06:36	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 06:36	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 06:36	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 06:36	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 06:36	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 06:36	1
1,4-Dioxane	ND		50		ug/L			04/12/17 06:36	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 06:36	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 06:36	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 06:36	1
2-Hexanone	ND		10		ug/L			04/12/17 06:36	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 06:36	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 06:36	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 06:36	1
Acetone	130		50		ug/L			04/12/17 06:36	1
Benzene	ND		1.0		ug/L			04/12/17 06:36	1
Bromobenzene	ND		1.0		ug/L			04/12/17 06:36	1
Bromoform	ND		1.0		ug/L			04/12/17 06:36	1
Bromomethane	ND		2.0		ug/L			04/12/17 06:36	1
Carbon disulfide	ND		10		ug/L			04/12/17 06:36	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 06:36	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 06:36	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 06:36	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 06:36	1
Chloroethane	ND		2.0		ug/L			04/12/17 06:36	1
Chloroform	ND		1.0		ug/L			04/12/17 06:36	1
Chloromethane	ND		2.0		ug/L			04/12/17 06:36	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1014-20170403-01

Lab Sample ID: 480-115509-10

Date Collected: 04/03/17 08:35

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	3.5		1.0		ug/L			04/12/17 06:36	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 06:36	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 06:36	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 06:36	1
Ethyl ether	ND		1.0		ug/L			04/12/17 06:36	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 06:36	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 06:36	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 06:36	1
Isopropyl ether	ND		10		ug/L			04/12/17 06:36	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 06:36	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 06:36	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 06:36	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 06:36	1
Naphthalene	ND		5.0		ug/L			04/12/17 06:36	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 06:36	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 06:36	1
o-Xylene	ND		1.0		ug/L			04/12/17 06:36	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 06:36	1
Styrene	ND		1.0		ug/L			04/12/17 06:36	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 06:36	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 06:36	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 06:36	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 06:36	1
Tetrahydrofuran	ND		10		ug/L			04/12/17 06:36	1
Toluene	ND		1.0		ug/L			04/12/17 06:36	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 06:36	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 06:36	1
Trichloroethene	6.3		1.0		ug/L			04/12/17 06:36	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 06:36	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 06:36	1
Dibromomethane	ND		1.0		ug/L			04/12/17 06:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	98		70 - 130		04/12/17 06:36	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	98		70 - 130		04/12/17 06:36	1
<i>4-Bromofluorobenzene (Surr)</i>	103		70 - 130		04/12/17 06:36	1

Client Sample ID: MW-1033-20170403-01

Lab Sample ID: 480-115509-11

Date Collected: 04/03/17 12:55

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 07:00	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 07:00	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 07:00	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 07:00	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 07:00	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 07:00	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 07:00	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1033-20170403-01

Lab Sample ID: 480-115509-11

Date Collected: 04/03/17 12:55

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 07:00	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 07:00	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 07:00	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 07:00	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 07:00	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 07:00	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 07:00	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 07:00	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 07:00	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 07:00	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 07:00	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 07:00	1
1,4-Dioxane	ND		50		ug/L			04/12/17 07:00	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 07:00	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 07:00	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 07:00	1
2-Hexanone	ND		10		ug/L			04/12/17 07:00	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 07:00	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 07:00	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 07:00	1
Acetone	78		50		ug/L			04/12/17 07:00	1
Benzene	ND		1.0		ug/L			04/12/17 07:00	1
Bromobenzene	ND		1.0		ug/L			04/12/17 07:00	1
Bromoform	ND		1.0		ug/L			04/12/17 07:00	1
Bromomethane	ND		2.0		ug/L			04/12/17 07:00	1
Carbon disulfide	ND		10		ug/L			04/12/17 07:00	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 07:00	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 07:00	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 07:00	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 07:00	1
Chloroethane	ND		2.0		ug/L			04/12/17 07:00	1
Chloroform	ND		1.0		ug/L			04/12/17 07:00	1
Chloromethane	ND		2.0		ug/L			04/12/17 07:00	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 07:00	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 07:00	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 07:00	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 07:00	1
Ethyl ether	ND		1.0		ug/L			04/12/17 07:00	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 07:00	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 07:00	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 07:00	1
Isopropyl ether	ND		10		ug/L			04/12/17 07:00	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 07:00	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 07:00	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 07:00	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 07:00	1
Naphthalene	ND		5.0		ug/L			04/12/17 07:00	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 07:00	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 07:00	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1033-20170403-01

Lab Sample ID: 480-115509-11

Date Collected: 04/03/17 12:55

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			04/12/17 07:00	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 07:00	1
Styrene	ND		1.0		ug/L			04/12/17 07:00	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 07:00	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 07:00	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 07:00	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 07:00	1
Tetrahydrofuran	ND		10		ug/L			04/12/17 07:00	1
Toluene	ND		1.0		ug/L			04/12/17 07:00	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 07:00	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 07:00	1
Trichloroethene	ND		1.0		ug/L			04/12/17 07:00	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 07:00	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 07:00	1
Dibromomethane	ND		1.0		ug/L			04/12/17 07:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		70 - 130					04/12/17 07:00	1
1,2-Dichloroethane-d4 (Surr)	97		70 - 130					04/12/17 07:00	1
4-Bromofluorobenzene (Surr)	98		70 - 130					04/12/17 07:00	1

Client Sample ID: MW-1019B-20170403-01

Lab Sample ID: 480-115509-12

Date Collected: 04/03/17 15:10

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 14:37	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 14:37	1
1,1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 14:37	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 14:37	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 14:37	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 14:37	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 14:37	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 14:37	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 14:37	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 14:37	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 14:37	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 14:37	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 14:37	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 14:37	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 14:37	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 14:37	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 14:37	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 14:37	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 14:37	1
1,4-Dioxane	ND		50		ug/L			04/12/17 14:37	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 14:37	1
2-Butanone (MEK)	10		10		ug/L			04/12/17 14:37	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 14:37	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1019B-20170403-01

Lab Sample ID: 480-115509-12

Date Collected: 04/03/17 15:10

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		10		ug/L			04/12/17 14:37	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 14:37	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 14:37	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 14:37	1
Acetone	200		50		ug/L			04/12/17 14:37	1
Benzene	ND		1.0		ug/L			04/12/17 14:37	1
Bromobenzene	ND		1.0		ug/L			04/12/17 14:37	1
Bromoform	ND		1.0		ug/L			04/12/17 14:37	1
Bromomethane	ND		2.0		ug/L			04/12/17 14:37	1
Carbon disulfide	ND		10		ug/L			04/12/17 14:37	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 14:37	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 14:37	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 14:37	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 14:37	1
Chloroethane	ND		2.0		ug/L			04/12/17 14:37	1
Chloroform	ND		1.0		ug/L			04/12/17 14:37	1
Chloromethane	ND		2.0		ug/L			04/12/17 14:37	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 14:37	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 14:37	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 14:37	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 14:37	1
Ethyl ether	ND		1.0		ug/L			04/12/17 14:37	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 14:37	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 14:37	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 14:37	1
Isopropyl ether	ND		10		ug/L			04/12/17 14:37	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 14:37	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 14:37	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 14:37	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 14:37	1
Naphthalene	ND		5.0		ug/L			04/12/17 14:37	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 14:37	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 14:37	1
o-Xylene	ND		1.0		ug/L			04/12/17 14:37	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 14:37	1
Styrene	ND		1.0		ug/L			04/12/17 14:37	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 14:37	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 14:37	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 14:37	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 14:37	1
Tetrahydrofuran	ND *		10		ug/L			04/12/17 14:37	1
Toluene	ND		1.0		ug/L			04/12/17 14:37	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 14:37	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 14:37	1
Trichloroethene	1.6		1.0		ug/L			04/12/17 14:37	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 14:37	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 14:37	1
Dibromomethane	ND		1.0		ug/L			04/12/17 14:37	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1019B-20170403-01

Lab Sample ID: 480-115509-12

Date Collected: 04/03/17 15:10

Matrix: Water

Date Received: 04/04/17 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		70 - 130		04/12/17 14:37	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 130		04/12/17 14:37	1
4-Bromofluorobenzene (Surr)	98		70 - 130		04/12/17 14:37	1

Client Sample ID: MW-1020-20170403-01

Lab Sample ID: 480-115509-13

Date Collected: 04/03/17 07:55

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 15:01	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 15:01	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 15:01	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 15:01	1
1,1-Dichloroethane	1.4		1.0		ug/L			04/12/17 15:01	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 15:01	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 15:01	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 15:01	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 15:01	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 15:01	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 15:01	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 15:01	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 15:01	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 15:01	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 15:01	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 15:01	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 15:01	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 15:01	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 15:01	1
1,4-Dioxane	ND		50		ug/L			04/12/17 15:01	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 15:01	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 15:01	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 15:01	1
2-Hexanone	ND		10		ug/L			04/12/17 15:01	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 15:01	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 15:01	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 15:01	1
Acetone	170		50		ug/L			04/12/17 15:01	1
Benzene	ND		1.0		ug/L			04/12/17 15:01	1
Bromobenzene	ND		1.0		ug/L			04/12/17 15:01	1
Bromoform	ND		1.0		ug/L			04/12/17 15:01	1
Bromomethane	ND		2.0		ug/L			04/12/17 15:01	1
Carbon disulfide	ND		10		ug/L			04/12/17 15:01	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 15:01	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 15:01	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 15:01	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 15:01	1
Chloroethane	ND		2.0		ug/L			04/12/17 15:01	1
Chloroform	ND		1.0		ug/L			04/12/17 15:01	1
Chloromethane	ND		2.0		ug/L			04/12/17 15:01	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1020-20170403-01

Lab Sample ID: 480-115509-13

Date Collected: 04/03/17 07:55

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	1.2		1.0		ug/L			04/12/17 15:01	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 15:01	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 15:01	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 15:01	1
Ethyl ether	ND		1.0		ug/L			04/12/17 15:01	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 15:01	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 15:01	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 15:01	1
Isopropyl ether	ND		10		ug/L			04/12/17 15:01	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 15:01	1
Methyl tert-butyl ether	27		1.0		ug/L			04/12/17 15:01	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 15:01	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 15:01	1
Naphthalene	ND		5.0		ug/L			04/12/17 15:01	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 15:01	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 15:01	1
o-Xylene	ND		1.0		ug/L			04/12/17 15:01	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 15:01	1
Styrene	ND		1.0		ug/L			04/12/17 15:01	1
Tert-amyl methyl ether	13		5.0		ug/L			04/12/17 15:01	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 15:01	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 15:01	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 15:01	1
Tetrahydrofuran	ND *		10		ug/L			04/12/17 15:01	1
Toluene	ND		1.0		ug/L			04/12/17 15:01	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 15:01	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 15:01	1
Trichloroethene	13		1.0		ug/L			04/12/17 15:01	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 15:01	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 15:01	1
Dibromomethane	ND		1.0		ug/L			04/12/17 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	95		70 - 130		04/12/17 15:01	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	99		70 - 130		04/12/17 15:01	1
<i>4-Bromofluorobenzene (Surr)</i>	100		70 - 130		04/12/17 15:01	1

Client Sample ID: DUP-002-20170403-01

Lab Sample ID: 480-115509-14

Date Collected: 04/03/17 00:02

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 15:25	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 15:25	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 15:25	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 15:25	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 15:25	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 15:25	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 15:25	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: DUP-002-20170403-01

Lab Sample ID: 480-115509-14

Date Collected: 04/03/17 00:02

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 15:25	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 15:25	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 15:25	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 15:25	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 15:25	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 15:25	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 15:25	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 15:25	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 15:25	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 15:25	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 15:25	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 15:25	1
1,4-Dioxane	ND		50		ug/L			04/12/17 15:25	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 15:25	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 15:25	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 15:25	1
2-Hexanone	ND		10		ug/L			04/12/17 15:25	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 15:25	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 15:25	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 15:25	1
Acetone	120		50		ug/L			04/12/17 15:25	1
Benzene	ND		1.0		ug/L			04/12/17 15:25	1
Bromobenzene	ND		1.0		ug/L			04/12/17 15:25	1
Bromoform	ND		1.0		ug/L			04/12/17 15:25	1
Bromomethane	ND		2.0		ug/L			04/12/17 15:25	1
Carbon disulfide	ND		10		ug/L			04/12/17 15:25	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 15:25	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 15:25	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 15:25	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 15:25	1
Chloroethane	ND		2.0		ug/L			04/12/17 15:25	1
Chloroform	ND		1.0		ug/L			04/12/17 15:25	1
Chloromethane	ND		2.0		ug/L			04/12/17 15:25	1
cis-1,2-Dichloroethene	15		1.0		ug/L			04/12/17 15:25	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 15:25	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 15:25	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 15:25	1
Ethyl ether	ND		1.0		ug/L			04/12/17 15:25	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 15:25	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 15:25	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 15:25	1
Isopropyl ether	ND		10		ug/L			04/12/17 15:25	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 15:25	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 15:25	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 15:25	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 15:25	1
Naphthalene	ND		5.0		ug/L			04/12/17 15:25	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 15:25	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 15:25	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: DUP-002-20170403-01

Lab Sample ID: 480-115509-14

Date Collected: 04/03/17 00:02

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			04/12/17 15:25	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 15:25	1
Styrene	ND		1.0		ug/L			04/12/17 15:25	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 15:25	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 15:25	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 15:25	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 15:25	1
Tetrahydrofuran	ND	*	10		ug/L			04/12/17 15:25	1
Toluene	ND		1.0		ug/L			04/12/17 15:25	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 15:25	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 15:25	1
Trichloroethene	4.4		1.0		ug/L			04/12/17 15:25	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 15:25	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 15:25	1
Dibromomethane	ND		1.0		ug/L			04/12/17 15:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		70 - 130					04/12/17 15:25	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 130					04/12/17 15:25	1
4-Bromofluorobenzene (Surr)	101		70 - 130					04/12/17 15:25	1

Client Sample ID: MW-1026D-20170403-01

Lab Sample ID: 480-115509-15

Date Collected: 04/03/17 14:05

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 15:49	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 15:49	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 15:49	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 15:49	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 15:49	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 15:49	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 15:49	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 15:49	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 15:49	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 15:49	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 15:49	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 15:49	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 15:49	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 15:49	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 15:49	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 15:49	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 15:49	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 15:49	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 15:49	1
1,4-Dioxane	ND		50		ug/L			04/12/17 15:49	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 15:49	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 15:49	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 15:49	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1026D-20170403-01

Lab Sample ID: 480-115509-15

Date Collected: 04/03/17 14:05

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		10		ug/L			04/12/17 15:49	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 15:49	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 15:49	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 15:49	1
Acetone	110		50		ug/L			04/12/17 15:49	1
Benzene	ND		1.0		ug/L			04/12/17 15:49	1
Bromobenzene	ND		1.0		ug/L			04/12/17 15:49	1
Bromoform	ND		1.0		ug/L			04/12/17 15:49	1
Bromomethane	ND		2.0		ug/L			04/12/17 15:49	1
Carbon disulfide	ND		10		ug/L			04/12/17 15:49	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 15:49	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 15:49	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 15:49	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 15:49	1
Chloroethane	ND		2.0		ug/L			04/12/17 15:49	1
Chloroform	ND		1.0		ug/L			04/12/17 15:49	1
Chloromethane	ND		2.0		ug/L			04/12/17 15:49	1
cis-1,2-Dichloroethene	24		1.0		ug/L			04/12/17 15:49	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 15:49	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 15:49	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 15:49	1
Ethyl ether	ND		1.0		ug/L			04/12/17 15:49	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 15:49	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 15:49	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 15:49	1
Isopropyl ether	ND		10		ug/L			04/12/17 15:49	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 15:49	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 15:49	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 15:49	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 15:49	1
Naphthalene	ND		5.0		ug/L			04/12/17 15:49	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 15:49	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 15:49	1
o-Xylene	ND		1.0		ug/L			04/12/17 15:49	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 15:49	1
Styrene	ND		1.0		ug/L			04/12/17 15:49	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 15:49	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 15:49	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 15:49	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 15:49	1
Tetrahydrofuran	ND *		10		ug/L			04/12/17 15:49	1
Toluene	ND		1.0		ug/L			04/12/17 15:49	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 15:49	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 15:49	1
Trichloroethene	59		1.0		ug/L			04/12/17 15:49	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 15:49	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 15:49	1
Dibromomethane	ND		1.0		ug/L			04/12/17 15:49	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1026D-20170403-01

Lab Sample ID: 480-115509-15

Date Collected: 04/03/17 14:05

Matrix: Water

Date Received: 04/04/17 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		70 - 130		04/12/17 15:49	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 130		04/12/17 15:49	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/12/17 15:49	1

Client Sample ID: MW-1036-20170403-01

Lab Sample ID: 480-115509-16

Date Collected: 04/03/17 14:55

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 16:12	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 16:12	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 16:12	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 16:12	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 16:12	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 16:12	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 16:12	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 16:12	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 16:12	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 16:12	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 16:12	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 16:12	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 16:12	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 16:12	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 16:12	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 16:12	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 16:12	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 16:12	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 16:12	1
1,4-Dioxane	ND		50		ug/L			04/12/17 16:12	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 16:12	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 16:12	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 16:12	1
2-Hexanone	ND		10		ug/L			04/12/17 16:12	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 16:12	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 16:12	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 16:12	1
Acetone	89		50		ug/L			04/12/17 16:12	1
Benzene	ND		1.0		ug/L			04/12/17 16:12	1
Bromobenzene	ND		1.0		ug/L			04/12/17 16:12	1
Bromoform	ND		1.0		ug/L			04/12/17 16:12	1
Bromomethane	ND		2.0		ug/L			04/12/17 16:12	1
Carbon disulfide	ND		10		ug/L			04/12/17 16:12	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 16:12	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 16:12	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 16:12	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 16:12	1
Chloroethane	ND		2.0		ug/L			04/12/17 16:12	1
Chloroform	ND		1.0		ug/L			04/12/17 16:12	1
Chloromethane	ND		2.0		ug/L			04/12/17 16:12	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1036-20170403-01

Lab Sample ID: 480-115509-16

Date Collected: 04/03/17 14:55

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	1.3		1.0		ug/L			04/12/17 16:12	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 16:12	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 16:12	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 16:12	1
Ethyl ether	ND		1.0		ug/L			04/12/17 16:12	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 16:12	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 16:12	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 16:12	1
Isopropyl ether	ND		10		ug/L			04/12/17 16:12	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 16:12	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 16:12	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 16:12	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 16:12	1
Naphthalene	ND		5.0		ug/L			04/12/17 16:12	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 16:12	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 16:12	1
o-Xylene	ND		1.0		ug/L			04/12/17 16:12	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 16:12	1
Styrene	ND		1.0		ug/L			04/12/17 16:12	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 16:12	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 16:12	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 16:12	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 16:12	1
Tetrahydrofuran	ND *		10		ug/L			04/12/17 16:12	1
Toluene	ND		1.0		ug/L			04/12/17 16:12	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 16:12	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 16:12	1
Trichloroethene	1.8		1.0		ug/L			04/12/17 16:12	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 16:12	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 16:12	1
Dibromomethane	ND		1.0		ug/L			04/12/17 16:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	97		70 - 130		04/12/17 16:12	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	102		70 - 130		04/12/17 16:12	1
<i>4-Bromofluorobenzene (Surr)</i>	96		70 - 130		04/12/17 16:12	1

Client Sample ID: MW-1027-20170403-01

Lab Sample ID: 480-115509-17

Date Collected: 04/03/17 12:30

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 16:35	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 16:35	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 16:35	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 16:35	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 16:35	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 16:35	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 16:35	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1027-20170403-01

Lab Sample ID: 480-115509-17

Date Collected: 04/03/17 12:30

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 16:35	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 16:35	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 16:35	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 16:35	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 16:35	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 16:35	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 16:35	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 16:35	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 16:35	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 16:35	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 16:35	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 16:35	1
1,4-Dioxane	ND		50		ug/L			04/12/17 16:35	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 16:35	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 16:35	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 16:35	1
2-Hexanone	ND		10		ug/L			04/12/17 16:35	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 16:35	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 16:35	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 16:35	1
Acetone	100		50		ug/L			04/12/17 16:35	1
Benzene	ND		1.0		ug/L			04/12/17 16:35	1
Bromobenzene	ND		1.0		ug/L			04/12/17 16:35	1
Bromoform	ND		1.0		ug/L			04/12/17 16:35	1
Bromomethane	ND		2.0		ug/L			04/12/17 16:35	1
Carbon disulfide	ND		10		ug/L			04/12/17 16:35	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 16:35	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 16:35	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 16:35	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 16:35	1
Chloroethane	ND		2.0		ug/L			04/12/17 16:35	1
Chloroform	ND		1.0		ug/L			04/12/17 16:35	1
Chloromethane	ND		2.0		ug/L			04/12/17 16:35	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 16:35	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 16:35	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 16:35	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 16:35	1
Ethyl ether	ND		1.0		ug/L			04/12/17 16:35	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 16:35	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 16:35	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 16:35	1
Isopropyl ether	ND		10		ug/L			04/12/17 16:35	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 16:35	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 16:35	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 16:35	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 16:35	1
Naphthalene	ND		5.0		ug/L			04/12/17 16:35	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 16:35	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 16:35	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1027-20170403-01

Lab Sample ID: 480-115509-17

Date Collected: 04/03/17 12:30

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			04/12/17 16:35	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 16:35	1
Styrene	ND		1.0		ug/L			04/12/17 16:35	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 16:35	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 16:35	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 16:35	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 16:35	1
Tetrahydrofuran	ND	*	10		ug/L			04/12/17 16:35	1
Toluene	ND		1.0		ug/L			04/12/17 16:35	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 16:35	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 16:35	1
Trichloroethene	ND		1.0		ug/L			04/12/17 16:35	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 16:35	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 16:35	1
Dibromomethane	ND		1.0		ug/L			04/12/17 16:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		70 - 130					04/12/17 16:35	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 130					04/12/17 16:35	1
4-Bromofluorobenzene (Surr)	99		70 - 130					04/12/17 16:35	1

Client Sample ID: MW-1018-20170403-01

Lab Sample ID: 480-115509-18

Date Collected: 04/03/17 15:10

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 16:59	1
1,1,1-Trichloroethane	7.6		1.0		ug/L			04/12/17 16:59	1
1,1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 16:59	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 16:59	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 16:59	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 16:59	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 16:59	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 16:59	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 16:59	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 16:59	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 16:59	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 16:59	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 16:59	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 16:59	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 16:59	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 16:59	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 16:59	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 16:59	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 16:59	1
1,4-Dioxane	ND		50		ug/L			04/12/17 16:59	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 16:59	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 16:59	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 16:59	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1018-20170403-01

Lab Sample ID: 480-115509-18

Date Collected: 04/03/17 15:10

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		10		ug/L			04/12/17 16:59	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 16:59	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 16:59	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 16:59	1
Acetone	94		50		ug/L			04/12/17 16:59	1
Benzene	ND		1.0		ug/L			04/12/17 16:59	1
Bromobenzene	ND		1.0		ug/L			04/12/17 16:59	1
Bromoform	ND		1.0		ug/L			04/12/17 16:59	1
Bromomethane	ND		2.0		ug/L			04/12/17 16:59	1
Carbon disulfide	ND		10		ug/L			04/12/17 16:59	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 16:59	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 16:59	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 16:59	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 16:59	1
Chloroethane	ND		2.0		ug/L			04/12/17 16:59	1
Chloroform	ND		1.0		ug/L			04/12/17 16:59	1
Chloromethane	ND		2.0		ug/L			04/12/17 16:59	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 16:59	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 16:59	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 16:59	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 16:59	1
Ethyl ether	ND		1.0		ug/L			04/12/17 16:59	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 16:59	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 16:59	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 16:59	1
Isopropyl ether	ND		10		ug/L			04/12/17 16:59	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 16:59	1
Methyl tert-butyl ether	11		1.0		ug/L			04/12/17 16:59	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 16:59	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 16:59	1
Naphthalene	ND		5.0		ug/L			04/12/17 16:59	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 16:59	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 16:59	1
o-Xylene	ND		1.0		ug/L			04/12/17 16:59	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 16:59	1
Styrene	ND		1.0		ug/L			04/12/17 16:59	1
Tert-amyl methyl ether	6.7		5.0		ug/L			04/12/17 16:59	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 16:59	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 16:59	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 16:59	1
Tetrahydrofuran	ND *		10		ug/L			04/12/17 16:59	1
Toluene	ND		1.0		ug/L			04/12/17 16:59	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 16:59	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 16:59	1
Trichloroethene	42		1.0		ug/L			04/12/17 16:59	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 16:59	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 16:59	1
Dibromomethane	ND		1.0		ug/L			04/12/17 16:59	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1018-20170403-01

Lab Sample ID: 480-115509-18

Date Collected: 04/03/17 15:10

Matrix: Water

Date Received: 04/04/17 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		70 - 130		04/12/17 16:59	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 130		04/12/17 16:59	1
4-Bromofluorobenzene (Surr)	101		70 - 130		04/12/17 16:59	1

Client Sample ID: DUP-003-20170403-01

Lab Sample ID: 480-115509-19

Date Collected: 04/03/17 00:03

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 17:23	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 17:23	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 17:23	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 17:23	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 17:23	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 17:23	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 17:23	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 17:23	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 17:23	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 17:23	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 17:23	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 17:23	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 17:23	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 17:23	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 17:23	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 17:23	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 17:23	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 17:23	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 17:23	1
1,4-Dioxane	ND		50		ug/L			04/12/17 17:23	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 17:23	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 17:23	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 17:23	1
2-Hexanone	ND		10		ug/L			04/12/17 17:23	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 17:23	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 17:23	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 17:23	1
Acetone	80		50		ug/L			04/12/17 17:23	1
Benzene	ND		1.0		ug/L			04/12/17 17:23	1
Bromobenzene	ND		1.0		ug/L			04/12/17 17:23	1
Bromoform	ND		1.0		ug/L			04/12/17 17:23	1
Bromomethane	ND		2.0		ug/L			04/12/17 17:23	1
Carbon disulfide	ND		10		ug/L			04/12/17 17:23	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 17:23	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 17:23	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 17:23	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 17:23	1
Chloroethane	ND		2.0		ug/L			04/12/17 17:23	1
Chloroform	ND		1.0		ug/L			04/12/17 17:23	1
Chloromethane	ND		2.0		ug/L			04/12/17 17:23	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: DUP-003-20170403-01

Lab Sample ID: 480-115509-19

Date Collected: 04/03/17 00:03

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 17:23	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 17:23	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 17:23	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 17:23	1
Ethyl ether	ND		1.0		ug/L			04/12/17 17:23	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 17:23	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 17:23	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 17:23	1
Isopropyl ether	ND		10		ug/L			04/12/17 17:23	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 17:23	1
Methyl tert-butyl ether	2.3		1.0		ug/L			04/12/17 17:23	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 17:23	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 17:23	1
Naphthalene	ND		5.0		ug/L			04/12/17 17:23	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 17:23	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 17:23	1
o-Xylene	ND		1.0		ug/L			04/12/17 17:23	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 17:23	1
Styrene	ND		1.0		ug/L			04/12/17 17:23	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 17:23	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 17:23	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 17:23	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 17:23	1
Tetrahydrofuran	ND	*	10		ug/L			04/12/17 17:23	1
Toluene	ND		1.0		ug/L			04/12/17 17:23	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 17:23	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 17:23	1
Trichloroethene	12		1.0		ug/L			04/12/17 17:23	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 17:23	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 17:23	1
Dibromomethane	ND		1.0		ug/L			04/12/17 17:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		70 - 130		04/12/17 17:23	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		04/12/17 17:23	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/12/17 17:23	1

Client Sample ID: MW-1004-20170403-01

Lab Sample ID: 480-115509-20

Date Collected: 04/03/17 10:28

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 17:46	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 17:46	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 17:46	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 17:46	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 17:46	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 17:46	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 17:46	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1004-20170403-01

Lab Sample ID: 480-115509-20

Date Collected: 04/03/17 10:28

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 17:46	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 17:46	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 17:46	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 17:46	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 17:46	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 17:46	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 17:46	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 17:46	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 17:46	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 17:46	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 17:46	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 17:46	1
1,4-Dioxane	ND		50		ug/L			04/12/17 17:46	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 17:46	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 17:46	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 17:46	1
2-Hexanone	ND		10		ug/L			04/12/17 17:46	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 17:46	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 17:46	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 17:46	1
Acetone	ND		50		ug/L			04/12/17 17:46	1
Benzene	ND		1.0		ug/L			04/12/17 17:46	1
Bromobenzene	ND		1.0		ug/L			04/12/17 17:46	1
Bromoform	ND		1.0		ug/L			04/12/17 17:46	1
Bromomethane	ND		2.0		ug/L			04/12/17 17:46	1
Carbon disulfide	ND		10		ug/L			04/12/17 17:46	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 17:46	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 17:46	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 17:46	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 17:46	1
Chloroethane	ND		2.0		ug/L			04/12/17 17:46	1
Chloroform	ND		1.0		ug/L			04/12/17 17:46	1
Chloromethane	ND		2.0		ug/L			04/12/17 17:46	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 17:46	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 17:46	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 17:46	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 17:46	1
Ethyl ether	ND		1.0		ug/L			04/12/17 17:46	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 17:46	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 17:46	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 17:46	1
Isopropyl ether	ND		10		ug/L			04/12/17 17:46	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 17:46	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 17:46	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 17:46	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 17:46	1
Naphthalene	ND		5.0		ug/L			04/12/17 17:46	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 17:46	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 17:46	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1004-20170403-01

Lab Sample ID: 480-115509-20

Date Collected: 04/03/17 10:28

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			04/12/17 17:46	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 17:46	1
Styrene	ND		1.0		ug/L			04/12/17 17:46	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 17:46	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 17:46	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 17:46	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 17:46	1
Tetrahydrofuran	ND	*	10		ug/L			04/12/17 17:46	1
Toluene	ND		1.0		ug/L			04/12/17 17:46	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 17:46	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 17:46	1
Trichloroethene	ND		1.0		ug/L			04/12/17 17:46	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 17:46	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 17:46	1
Dibromomethane	ND		1.0		ug/L			04/12/17 17:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		70 - 130					04/12/17 17:46	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 130					04/12/17 17:46	1
4-Bromofluorobenzene (Surr)	98		70 - 130					04/12/17 17:46	1

Client Sample ID: DUP-001-20170403-01

Lab Sample ID: 480-115509-21

Date Collected: 04/03/17 00:01

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 18:09	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 18:09	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 18:09	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 18:09	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 18:09	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 18:09	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 18:09	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 18:09	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 18:09	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 18:09	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 18:09	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 18:09	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 18:09	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 18:09	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 18:09	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 18:09	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 18:09	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 18:09	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 18:09	1
1,4-Dioxane	ND		50		ug/L			04/12/17 18:09	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 18:09	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 18:09	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 18:09	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: DUP-001-20170403-01

Lab Sample ID: 480-115509-21

Date Collected: 04/03/17 00:01

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		10		ug/L			04/12/17 18:09	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 18:09	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 18:09	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 18:09	1
Acetone	ND		50		ug/L			04/12/17 18:09	1
Benzene	ND		1.0		ug/L			04/12/17 18:09	1
Bromobenzene	ND		1.0		ug/L			04/12/17 18:09	1
Bromoform	ND		1.0		ug/L			04/12/17 18:09	1
Bromomethane	ND		2.0		ug/L			04/12/17 18:09	1
Carbon disulfide	ND		10		ug/L			04/12/17 18:09	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 18:09	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 18:09	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 18:09	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 18:09	1
Chloroethane	ND		2.0		ug/L			04/12/17 18:09	1
Chloroform	ND		1.0		ug/L			04/12/17 18:09	1
Chloromethane	ND		2.0		ug/L			04/12/17 18:09	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 18:09	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 18:09	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 18:09	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 18:09	1
Ethyl ether	ND		1.0		ug/L			04/12/17 18:09	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 18:09	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 18:09	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 18:09	1
Isopropyl ether	ND		10		ug/L			04/12/17 18:09	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 18:09	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 18:09	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 18:09	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 18:09	1
Naphthalene	ND		5.0		ug/L			04/12/17 18:09	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 18:09	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 18:09	1
o-Xylene	ND		1.0		ug/L			04/12/17 18:09	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 18:09	1
Styrene	ND		1.0		ug/L			04/12/17 18:09	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 18:09	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 18:09	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 18:09	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 18:09	1
Tetrahydrofuran	ND *		10		ug/L			04/12/17 18:09	1
Toluene	ND		1.0		ug/L			04/12/17 18:09	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 18:09	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 18:09	1
Trichloroethene	ND		1.0		ug/L			04/12/17 18:09	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 18:09	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 18:09	1
Dibromomethane	ND		1.0		ug/L			04/12/17 18:09	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: DUP-001-20170403-01

Lab Sample ID: 480-115509-21

Date Collected: 04/03/17 00:01

Matrix: Water

Date Received: 04/04/17 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		70 - 130		04/12/17 18:09	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 130		04/12/17 18:09	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/12/17 18:09	1

Client Sample ID: MW-1008-20170403-01

Lab Sample ID: 480-115509-22

Date Collected: 04/03/17 13:27

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 18:33	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 18:33	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 18:33	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 18:33	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 18:33	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 18:33	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 18:33	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 18:33	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 18:33	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 18:33	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 18:33	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 18:33	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 18:33	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 18:33	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 18:33	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 18:33	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 18:33	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 18:33	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 18:33	1
1,4-Dioxane	ND		50		ug/L			04/12/17 18:33	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 18:33	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 18:33	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 18:33	1
2-Hexanone	ND		10		ug/L			04/12/17 18:33	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 18:33	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 18:33	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 18:33	1
Acetone	150		50		ug/L			04/12/17 18:33	1
Benzene	ND		1.0		ug/L			04/12/17 18:33	1
Bromobenzene	ND		1.0		ug/L			04/12/17 18:33	1
Bromoform	ND		1.0		ug/L			04/12/17 18:33	1
Bromomethane	ND		2.0		ug/L			04/12/17 18:33	1
Carbon disulfide	ND		10		ug/L			04/12/17 18:33	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 18:33	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 18:33	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 18:33	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 18:33	1
Chloroethane	ND		2.0		ug/L			04/12/17 18:33	1
Chloroform	ND		1.0		ug/L			04/12/17 18:33	1
Chloromethane	ND		2.0		ug/L			04/12/17 18:33	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1008-20170403-01

Lab Sample ID: 480-115509-22

Date Collected: 04/03/17 13:27

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 18:33	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 18:33	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 18:33	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 18:33	1
Ethyl ether	ND		1.0		ug/L			04/12/17 18:33	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 18:33	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 18:33	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 18:33	1
Isopropyl ether	ND		10		ug/L			04/12/17 18:33	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 18:33	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 18:33	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 18:33	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 18:33	1
Naphthalene	ND		5.0		ug/L			04/12/17 18:33	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 18:33	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 18:33	1
o-Xylene	ND		1.0		ug/L			04/12/17 18:33	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 18:33	1
Styrene	ND		1.0		ug/L			04/12/17 18:33	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 18:33	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 18:33	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 18:33	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 18:33	1
Tetrahydrofuran	ND *		10		ug/L			04/12/17 18:33	1
Toluene	ND		1.0		ug/L			04/12/17 18:33	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 18:33	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 18:33	1
Trichloroethene	3.9		1.0		ug/L			04/12/17 18:33	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 18:33	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 18:33	1
Dibromomethane	ND		1.0		ug/L			04/12/17 18:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		70 - 130		04/12/17 18:33	1
1,2-Dichloroethane-d4 (Surr)	95		70 - 130		04/12/17 18:33	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/12/17 18:33	1

Client Sample ID: DUP-005-20170403-01

Lab Sample ID: 480-115509-23

Date Collected: 04/03/17 00:05

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 18:57	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 18:57	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 18:57	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 18:57	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 18:57	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 18:57	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 18:57	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: DUP-005-20170403-01

Lab Sample ID: 480-115509-23

Date Collected: 04/03/17 00:05

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 18:57	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 18:57	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 18:57	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 18:57	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 18:57	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 18:57	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 18:57	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 18:57	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 18:57	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 18:57	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 18:57	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 18:57	1
1,4-Dioxane	ND		50		ug/L			04/12/17 18:57	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 18:57	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 18:57	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 18:57	1
2-Hexanone	ND		10		ug/L			04/12/17 18:57	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 18:57	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 18:57	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 18:57	1
Acetone	87		50		ug/L			04/12/17 18:57	1
Benzene	ND		1.0		ug/L			04/12/17 18:57	1
Bromobenzene	ND		1.0		ug/L			04/12/17 18:57	1
Bromoform	ND		1.0		ug/L			04/12/17 18:57	1
Bromomethane	ND		2.0		ug/L			04/12/17 18:57	1
Carbon disulfide	ND		10		ug/L			04/12/17 18:57	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 18:57	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 18:57	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 18:57	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 18:57	1
Chloroethane	ND		2.0		ug/L			04/12/17 18:57	1
Chloroform	ND		1.0		ug/L			04/12/17 18:57	1
Chloromethane	ND		2.0		ug/L			04/12/17 18:57	1
cis-1,2-Dichloroethene	1.4		1.0		ug/L			04/12/17 18:57	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 18:57	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 18:57	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 18:57	1
Ethyl ether	ND		1.0		ug/L			04/12/17 18:57	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 18:57	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 18:57	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 18:57	1
Isopropyl ether	ND		10		ug/L			04/12/17 18:57	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 18:57	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 18:57	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 18:57	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 18:57	1
Naphthalene	ND		5.0		ug/L			04/12/17 18:57	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 18:57	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 18:57	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: DUP-005-20170403-01

Lab Sample ID: 480-115509-23

Date Collected: 04/03/17 00:05

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			04/12/17 18:57	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 18:57	1
Styrene	ND		1.0		ug/L			04/12/17 18:57	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 18:57	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 18:57	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 18:57	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 18:57	1
Tetrahydrofuran	ND	*	10		ug/L			04/12/17 18:57	1
Toluene	ND		1.0		ug/L			04/12/17 18:57	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 18:57	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 18:57	1
Trichloroethene	1.9		1.0		ug/L			04/12/17 18:57	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 18:57	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 18:57	1
Dibromomethane	ND		1.0		ug/L			04/12/17 18:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		70 - 130		04/12/17 18:57	1
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		04/12/17 18:57	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/12/17 18:57	1

Client Sample ID: MW-1011-20170403-01

Lab Sample ID: 480-115509-24

Date Collected: 04/03/17 13:50

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 19:21	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 19:21	1
1,1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 19:21	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 19:21	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 19:21	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 19:21	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 19:21	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 19:21	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 19:21	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 19:21	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 19:21	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 19:21	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 19:21	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 19:21	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 19:21	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 19:21	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 19:21	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 19:21	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 19:21	1
1,4-Dioxane	ND		50		ug/L			04/12/17 19:21	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 19:21	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 19:21	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 19:21	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1011-20170403-01

Lab Sample ID: 480-115509-24

Date Collected: 04/03/17 13:50

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		10		ug/L			04/12/17 19:21	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 19:21	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 19:21	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 19:21	1
Acetone	150		50		ug/L			04/12/17 19:21	1
Benzene	ND		1.0		ug/L			04/12/17 19:21	1
Bromobenzene	ND		1.0		ug/L			04/12/17 19:21	1
Bromoform	ND		1.0		ug/L			04/12/17 19:21	1
Bromomethane	ND		2.0		ug/L			04/12/17 19:21	1
Carbon disulfide	ND		10		ug/L			04/12/17 19:21	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 19:21	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 19:21	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 19:21	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 19:21	1
Chloroethane	ND		2.0		ug/L			04/12/17 19:21	1
Chloroform	ND		1.0		ug/L			04/12/17 19:21	1
Chloromethane	ND		2.0		ug/L			04/12/17 19:21	1
cis-1,2-Dichloroethene	5.1		1.0		ug/L			04/12/17 19:21	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 19:21	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 19:21	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 19:21	1
Ethyl ether	ND		1.0		ug/L			04/12/17 19:21	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 19:21	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 19:21	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 19:21	1
Isopropyl ether	ND		10		ug/L			04/12/17 19:21	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 19:21	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 19:21	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 19:21	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 19:21	1
Naphthalene	ND		5.0		ug/L			04/12/17 19:21	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 19:21	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 19:21	1
o-Xylene	ND		1.0		ug/L			04/12/17 19:21	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 19:21	1
Styrene	ND		1.0		ug/L			04/12/17 19:21	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 19:21	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 19:21	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 19:21	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 19:21	1
Tetrahydrofuran	ND *		10		ug/L			04/12/17 19:21	1
Toluene	ND		1.0		ug/L			04/12/17 19:21	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 19:21	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 19:21	1
Trichloroethene	11		1.0		ug/L			04/12/17 19:21	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 19:21	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 19:21	1
Dibromomethane	ND		1.0		ug/L			04/12/17 19:21	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1011-20170403-01

Lab Sample ID: 480-115509-24

Date Collected: 04/03/17 13:50

Matrix: Water

Date Received: 04/04/17 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		70 - 130		04/12/17 19:21	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		04/12/17 19:21	1
4-Bromofluorobenzene (Surr)	97		70 - 130		04/12/17 19:21	1

Client Sample ID: MW-1009-20170403-01

Lab Sample ID: 480-115509-25

Date Collected: 04/03/17 09:16

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 23:23	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 23:23	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 23:23	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 23:23	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 23:23	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 23:23	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 23:23	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 23:23	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 23:23	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 23:23	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 23:23	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 23:23	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 23:23	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 23:23	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 23:23	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 23:23	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 23:23	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 23:23	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 23:23	1
1,4-Dioxane	ND		50		ug/L			04/12/17 23:23	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 23:23	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 23:23	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 23:23	1
2-Hexanone	ND		10		ug/L			04/12/17 23:23	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 23:23	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 23:23	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 23:23	1
Acetone	ND		50		ug/L			04/12/17 23:23	1
Benzene	ND		1.0		ug/L			04/12/17 23:23	1
Bromobenzene	ND		1.0		ug/L			04/12/17 23:23	1
Bromoform	ND		1.0		ug/L			04/12/17 23:23	1
Bromomethane	ND		2.0		ug/L			04/12/17 23:23	1
Carbon disulfide	ND		10		ug/L			04/12/17 23:23	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 23:23	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 23:23	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 23:23	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 23:23	1
Chloroethane	ND		2.0		ug/L			04/12/17 23:23	1
Chloroform	ND		1.0		ug/L			04/12/17 23:23	1
Chloromethane	ND		2.0		ug/L			04/12/17 23:23	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1009-20170403-01

Lab Sample ID: 480-115509-25

Date Collected: 04/03/17 09:16

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 23:23	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 23:23	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 23:23	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 23:23	1
Ethyl ether	ND		1.0		ug/L			04/12/17 23:23	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 23:23	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 23:23	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 23:23	1
Isopropyl ether	ND		10		ug/L			04/12/17 23:23	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 23:23	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 23:23	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 23:23	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 23:23	1
Naphthalene	ND		5.0		ug/L			04/12/17 23:23	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 23:23	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 23:23	1
o-Xylene	ND		1.0		ug/L			04/12/17 23:23	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 23:23	1
Styrene	ND		1.0		ug/L			04/12/17 23:23	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 23:23	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 23:23	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 23:23	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 23:23	1
Tetrahydrofuran	ND	*	10		ug/L			04/12/17 23:23	1
Toluene	ND		1.0		ug/L			04/12/17 23:23	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 23:23	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 23:23	1
Trichloroethene	ND		1.0		ug/L			04/12/17 23:23	1
Trichlorofluoromethane	24		1.0		ug/L			04/12/17 23:23	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 23:23	1
Dibromomethane	ND		1.0		ug/L			04/12/17 23:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	99		70 - 130		04/12/17 23:23	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	100		70 - 130		04/12/17 23:23	1
<i>4-Bromofluorobenzene (Surr)</i>	102		70 - 130		04/12/17 23:23	1

Client Sample ID: MW-1005-20170403-01

Lab Sample ID: 480-115509-26

Date Collected: 04/03/17 09:37

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 23:47	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 23:47	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 23:47	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 23:47	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 23:47	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 23:47	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 23:47	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1005-20170403-01

Lab Sample ID: 480-115509-26

Date Collected: 04/03/17 09:37

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 23:47	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 23:47	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 23:47	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 23:47	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 23:47	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 23:47	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 23:47	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 23:47	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 23:47	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 23:47	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 23:47	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 23:47	1
1,4-Dioxane	ND		50		ug/L			04/12/17 23:47	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 23:47	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 23:47	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 23:47	1
2-Hexanone	ND		10		ug/L			04/12/17 23:47	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 23:47	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 23:47	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 23:47	1
Acetone	55		50		ug/L			04/12/17 23:47	1
Benzene	ND		1.0		ug/L			04/12/17 23:47	1
Bromobenzene	ND		1.0		ug/L			04/12/17 23:47	1
Bromoform	ND		1.0		ug/L			04/12/17 23:47	1
Bromomethane	ND		2.0		ug/L			04/12/17 23:47	1
Carbon disulfide	ND		10		ug/L			04/12/17 23:47	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 23:47	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 23:47	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 23:47	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 23:47	1
Chloroethane	ND		2.0		ug/L			04/12/17 23:47	1
Chloroform	1.1		1.0		ug/L			04/12/17 23:47	1
Chloromethane	ND		2.0		ug/L			04/12/17 23:47	1
cis-1,2-Dichloroethene	2.9		1.0		ug/L			04/12/17 23:47	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 23:47	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 23:47	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 23:47	1
Ethyl ether	ND		1.0		ug/L			04/12/17 23:47	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 23:47	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 23:47	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 23:47	1
Isopropyl ether	ND		10		ug/L			04/12/17 23:47	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 23:47	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 23:47	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 23:47	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 23:47	1
Naphthalene	ND		5.0		ug/L			04/12/17 23:47	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 23:47	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 23:47	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1005-20170403-01

Lab Sample ID: 480-115509-26

Date Collected: 04/03/17 09:37

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			04/12/17 23:47	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 23:47	1
Styrene	ND		1.0		ug/L			04/12/17 23:47	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 23:47	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 23:47	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 23:47	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 23:47	1
Tetrahydrofuran	ND	*	10		ug/L			04/12/17 23:47	1
Toluene	ND		1.0		ug/L			04/12/17 23:47	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 23:47	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 23:47	1
Trichloroethene	6.5		1.0		ug/L			04/12/17 23:47	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 23:47	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 23:47	1
Dibromomethane	ND		1.0		ug/L			04/12/17 23:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		70 - 130					04/12/17 23:47	1
1,2-Dichloroethane-d4 (Surr)	96		70 - 130					04/12/17 23:47	1
4-Bromofluorobenzene (Surr)	98		70 - 130					04/12/17 23:47	1

Client Sample ID: MW-1015D-20170403-01

Lab Sample ID: 480-115509-27

Date Collected: 04/03/17 08:30

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 00:10	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 00:10	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 00:10	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 00:10	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 00:10	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 00:10	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 00:10	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 00:10	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 00:10	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 00:10	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 00:10	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 00:10	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 00:10	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 00:10	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 00:10	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 00:10	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 00:10	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 00:10	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 00:10	1
1,4-Dioxane	ND		50		ug/L			04/13/17 00:10	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 00:10	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 00:10	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 00:10	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1015D-20170403-01

Lab Sample ID: 480-115509-27

Date Collected: 04/03/17 08:30

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		10		ug/L			04/13/17 00:10	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 00:10	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 00:10	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 00:10	1
Acetone	70		50		ug/L			04/13/17 00:10	1
Benzene	ND		1.0		ug/L			04/13/17 00:10	1
Bromobenzene	ND		1.0		ug/L			04/13/17 00:10	1
Bromoform	ND		1.0		ug/L			04/13/17 00:10	1
Bromomethane	ND		2.0		ug/L			04/13/17 00:10	1
Carbon disulfide	ND		10		ug/L			04/13/17 00:10	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 00:10	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 00:10	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 00:10	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 00:10	1
Chloroethane	ND		2.0		ug/L			04/13/17 00:10	1
Chloroform	ND		1.0		ug/L			04/13/17 00:10	1
Chloromethane	ND		2.0		ug/L			04/13/17 00:10	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 00:10	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 00:10	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 00:10	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 00:10	1
Ethyl ether	ND		1.0		ug/L			04/13/17 00:10	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 00:10	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 00:10	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 00:10	1
Isopropyl ether	ND		10		ug/L			04/13/17 00:10	1
Isopropylbenzene	ND		1.0		ug/L			04/13/17 00:10	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 00:10	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 00:10	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 00:10	1
Naphthalene	ND		5.0		ug/L			04/13/17 00:10	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 00:10	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 00:10	1
o-Xylene	ND		1.0		ug/L			04/13/17 00:10	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 00:10	1
Styrene	ND		1.0		ug/L			04/13/17 00:10	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 00:10	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 00:10	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 00:10	1
Tetrachloroethene	1.6		1.0		ug/L			04/13/17 00:10	1
Tetrahydrofuran	ND *		10		ug/L			04/13/17 00:10	1
Toluene	ND		1.0		ug/L			04/13/17 00:10	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 00:10	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 00:10	1
Trichloroethene	9.5		1.0		ug/L			04/13/17 00:10	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 00:10	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 00:10	1
Dibromomethane	ND		1.0		ug/L			04/13/17 00:10	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1015D-20170403-01

Lab Sample ID: 480-115509-27

Date Collected: 04/03/17 08:30

Matrix: Water

Date Received: 04/04/17 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		70 - 130		04/13/17 00:10	1
1,2-Dichloroethane-d4 (Surr)	98		70 - 130		04/13/17 00:10	1
4-Bromofluorobenzene (Surr)	95		70 - 130		04/13/17 00:10	1

Client Sample ID: MW-1038-20170403-01

Lab Sample ID: 480-115509-28

Date Collected: 04/03/17 14:25

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.0		ug/L			04/13/17 05:39	4
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/13/17 05:39	4
1,1,2-Trichloroethane	ND		4.0		ug/L			04/13/17 05:39	4
1,1-Dichloroethane	6.8		4.0		ug/L			04/13/17 05:39	4
1,1-Dichloroethene	21		4.0		ug/L			04/13/17 05:39	4
1,1-Dichloropropene	ND		4.0		ug/L			04/13/17 05:39	4
1,2,3-Trichlorobenzene	ND		4.0		ug/L			04/13/17 05:39	4
1,2,3-Trichloropropane	ND		4.0		ug/L			04/13/17 05:39	4
1,2,4-Trichlorobenzene	ND		4.0		ug/L			04/13/17 05:39	4
1,2,4-Trimethylbenzene	ND		4.0		ug/L			04/13/17 05:39	4
1,2-Dibromo-3-Chloropropane	ND		20		ug/L			04/13/17 05:39	4
1,2-Dichlorobenzene	ND		4.0		ug/L			04/13/17 05:39	4
1,2-Dichloroethane	ND		4.0		ug/L			04/13/17 05:39	4
1,2-Dichloropropane	ND		4.0		ug/L			04/13/17 05:39	4
1,3,5-Trimethylbenzene	ND		4.0		ug/L			04/13/17 05:39	4
1,3-Dichlorobenzene	ND		4.0		ug/L			04/13/17 05:39	4
1,3-Dichloropropane	ND		4.0		ug/L			04/13/17 05:39	4
1,4-Dichlorobenzene	ND		4.0		ug/L			04/13/17 05:39	4
1,4-Dioxane	ND		200		ug/L			04/13/17 05:39	4
2,2-Dichloropropane	ND		4.0		ug/L			04/13/17 05:39	4
2-Butanone (MEK)	ND		40		ug/L			04/13/17 05:39	4
2-Chlorotoluene	ND		4.0		ug/L			04/13/17 05:39	4
2-Hexanone	ND		40		ug/L			04/13/17 05:39	4
4-Chlorotoluene	ND		4.0		ug/L			04/13/17 05:39	4
4-Isopropyltoluene	ND		4.0		ug/L			04/13/17 05:39	4
4-Methyl-2-pentanone (MIBK)	ND		40		ug/L			04/13/17 05:39	4
Acetone	200		200		ug/L			04/13/17 05:39	4
Benzene	ND		4.0		ug/L			04/13/17 05:39	4
Bromobenzene	ND		4.0		ug/L			04/13/17 05:39	4
Bromoform	ND		4.0		ug/L			04/13/17 05:39	4
Bromomethane	ND		8.0		ug/L			04/13/17 05:39	4
Carbon disulfide	ND		40		ug/L			04/13/17 05:39	4
Carbon tetrachloride	ND		4.0		ug/L			04/13/17 05:39	4
Chlorobenzene	ND		4.0		ug/L			04/13/17 05:39	4
Chlorobromomethane	ND		4.0		ug/L			04/13/17 05:39	4
Chlorodibromomethane	ND		2.0		ug/L			04/13/17 05:39	4
Chloroethane	ND		8.0		ug/L			04/13/17 05:39	4
Chloroform	ND		4.0		ug/L			04/13/17 05:39	4
Chloromethane	ND		8.0		ug/L			04/13/17 05:39	4
cis-1,2-Dichloroethene	8.3		4.0		ug/L			04/13/17 05:39	4

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1038-20170403-01

Lab Sample ID: 480-115509-28

Date Collected: 04/03/17 14:25

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.6		ug/L			04/13/17 05:39	4
Dichlorobromomethane	ND		2.0		ug/L			04/13/17 05:39	4
Dichlorodifluoromethane	ND		4.0		ug/L			04/13/17 05:39	4
Ethyl ether	ND		4.0		ug/L			04/13/17 05:39	4
Ethylbenzene	ND		4.0		ug/L			04/13/17 05:39	4
Ethylene Dibromide	ND		4.0		ug/L			04/13/17 05:39	4
Hexachlorobutadiene	ND		1.6		ug/L			04/13/17 05:39	4
Isopropyl ether	ND		40		ug/L			04/13/17 05:39	4
Isopropylbenzene	ND		4.0		ug/L			04/13/17 05:39	4
Methyl tert-butyl ether	6.1		4.0		ug/L			04/13/17 05:39	4
Methylene Chloride	ND		4.0		ug/L			04/13/17 05:39	4
m-Xylene & p-Xylene	ND		8.0		ug/L			04/13/17 05:39	4
Naphthalene	ND		20		ug/L			04/13/17 05:39	4
n-Butylbenzene	ND		4.0		ug/L			04/13/17 05:39	4
N-Propylbenzene	ND		4.0		ug/L			04/13/17 05:39	4
o-Xylene	ND		4.0		ug/L			04/13/17 05:39	4
sec-Butylbenzene	ND		4.0		ug/L			04/13/17 05:39	4
Styrene	ND		4.0		ug/L			04/13/17 05:39	4
Tert-amyl methyl ether	ND		20		ug/L			04/13/17 05:39	4
Tert-butyl ethyl ether	ND		20		ug/L			04/13/17 05:39	4
tert-Butylbenzene	ND		4.0		ug/L			04/13/17 05:39	4
Tetrachloroethene	ND		4.0		ug/L			04/13/17 05:39	4
Tetrahydrofuran	ND *		40		ug/L			04/13/17 05:39	4
Toluene	ND		4.0		ug/L			04/13/17 05:39	4
trans-1,2-Dichloroethene	ND		4.0		ug/L			04/13/17 05:39	4
trans-1,3-Dichloropropene	ND		1.6		ug/L			04/13/17 05:39	4
Trichlorofluoromethane	ND		4.0		ug/L			04/13/17 05:39	4
Vinyl chloride	ND		4.0		ug/L			04/13/17 05:39	4
Dibromomethane	ND		4.0		ug/L			04/13/17 05:39	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		70 - 130		04/13/17 05:39	4
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		04/13/17 05:39	4
4-Bromofluorobenzene (Surr)	102		70 - 130		04/13/17 05:39	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	600		40		ug/L			04/13/17 12:42	40
Trichloroethene	2000		40		ug/L			04/13/17 12:42	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		70 - 130		04/13/17 12:42	40
1,2-Dichloroethane-d4 (Surr)	96		70 - 130		04/13/17 12:42	40
4-Bromofluorobenzene (Surr)	95		70 - 130		04/13/17 12:42	40

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1013-20170403-01

Lab Sample ID: 480-115509-29

Date Collected: 04/03/17 08:55

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 00:34	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 00:34	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 00:34	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 00:34	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 00:34	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 00:34	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 00:34	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 00:34	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 00:34	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 00:34	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 00:34	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 00:34	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 00:34	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 00:34	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 00:34	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 00:34	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 00:34	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 00:34	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 00:34	1
1,4-Dioxane	ND		50		ug/L			04/13/17 00:34	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 00:34	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 00:34	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 00:34	1
2-Hexanone	ND		10		ug/L			04/13/17 00:34	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 00:34	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 00:34	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 00:34	1
Acetone	130		50		ug/L			04/13/17 00:34	1
Benzene	ND		1.0		ug/L			04/13/17 00:34	1
Bromobenzene	ND		1.0		ug/L			04/13/17 00:34	1
Bromoform	ND		1.0		ug/L			04/13/17 00:34	1
Bromomethane	ND		2.0		ug/L			04/13/17 00:34	1
Carbon disulfide	ND		10		ug/L			04/13/17 00:34	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 00:34	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 00:34	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 00:34	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 00:34	1
Chloroethane	ND		2.0		ug/L			04/13/17 00:34	1
Chloroform	ND		1.0		ug/L			04/13/17 00:34	1
Chloromethane	ND		2.0		ug/L			04/13/17 00:34	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 00:34	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 00:34	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 00:34	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 00:34	1
Ethyl ether	ND		1.0		ug/L			04/13/17 00:34	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 00:34	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 00:34	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 00:34	1
Isopropyl ether	ND		10		ug/L			04/13/17 00:34	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1013-20170403-01

Lab Sample ID: 480-115509-29

Date Collected: 04/03/17 08:55

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/13/17 00:34	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 00:34	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 00:34	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 00:34	1
Naphthalene	ND		5.0		ug/L			04/13/17 00:34	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 00:34	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 00:34	1
o-Xylene	ND		1.0		ug/L			04/13/17 00:34	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 00:34	1
Styrene	ND		1.0		ug/L			04/13/17 00:34	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 00:34	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 00:34	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 00:34	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 00:34	1
Tetrahydrofuran	ND *		10		ug/L			04/13/17 00:34	1
Toluene	ND		1.0		ug/L			04/13/17 00:34	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 00:34	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 00:34	1
Trichloroethene	ND		1.0		ug/L			04/13/17 00:34	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 00:34	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 00:34	1
Dibromomethane	ND		1.0		ug/L			04/13/17 00:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		70 - 130		04/13/17 00:34	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		04/13/17 00:34	1
4-Bromofluorobenzene (Surr)	101		70 - 130		04/13/17 00:34	1

Client Sample ID: MW-1039-20170403-01

Lab Sample ID: 480-115509-30

Date Collected: 04/03/17 15:25

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 00:57	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 00:57	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 00:57	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 00:57	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 00:57	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 00:57	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 00:57	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 00:57	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 00:57	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 00:57	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 00:57	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 00:57	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 00:57	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 00:57	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 00:57	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 00:57	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1039-20170403-01

Lab Sample ID: 480-115509-30

Date Collected: 04/03/17 15:25

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 00:57	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 00:57	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 00:57	1
1,4-Dioxane	ND		50		ug/L			04/13/17 00:57	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 00:57	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 00:57	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 00:57	1
2-Hexanone	ND		10		ug/L			04/13/17 00:57	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 00:57	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 00:57	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 00:57	1
Acetone	ND		50		ug/L			04/13/17 00:57	1
Benzene	ND		1.0		ug/L			04/13/17 00:57	1
Bromobenzene	ND		1.0		ug/L			04/13/17 00:57	1
Bromoform	ND		1.0		ug/L			04/13/17 00:57	1
Bromomethane	ND		2.0		ug/L			04/13/17 00:57	1
Carbon disulfide	ND		10		ug/L			04/13/17 00:57	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 00:57	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 00:57	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 00:57	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 00:57	1
Chloroethane	ND		2.0		ug/L			04/13/17 00:57	1
Chloroform	ND		1.0		ug/L			04/13/17 00:57	1
Chloromethane	ND		2.0		ug/L			04/13/17 00:57	1
cis-1,2-Dichloroethene	27		1.0		ug/L			04/13/17 00:57	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 00:57	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 00:57	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 00:57	1
Ethyl ether	ND		1.0		ug/L			04/13/17 00:57	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 00:57	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 00:57	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 00:57	1
Isopropyl ether	ND		10		ug/L			04/13/17 00:57	1
Isopropylbenzene	ND		1.0		ug/L			04/13/17 00:57	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 00:57	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 00:57	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 00:57	1
Naphthalene	ND		5.0		ug/L			04/13/17 00:57	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 00:57	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 00:57	1
o-Xylene	ND		1.0		ug/L			04/13/17 00:57	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 00:57	1
Styrene	ND		1.0		ug/L			04/13/17 00:57	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 00:57	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 00:57	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 00:57	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 00:57	1
Tetrahydrofuran	ND	*	10		ug/L			04/13/17 00:57	1
Toluene	ND		1.0		ug/L			04/13/17 00:57	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1039-20170403-01

Lab Sample ID: 480-115509-30

Date Collected: 04/03/17 15:25

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	1.8		1.0		ug/L			04/13/17 00:57	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 00:57	1
Trichloroethene	50		1.0		ug/L			04/13/17 00:57	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 00:57	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 00:57	1
Dibromomethane	ND		1.0		ug/L			04/13/17 00:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		70 - 130		04/13/17 00:57	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		04/13/17 00:57	1
4-Bromofluorobenzene (Surr)	97		70 - 130		04/13/17 00:57	1

Client Sample ID: MW-1023-20170403-01

Lab Sample ID: 480-115509-31

Date Collected: 04/03/17 10:40

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 01:21	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 01:21	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 01:21	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 01:21	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 01:21	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 01:21	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 01:21	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 01:21	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 01:21	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 01:21	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 01:21	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 01:21	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 01:21	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 01:21	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 01:21	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 01:21	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 01:21	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 01:21	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 01:21	1
1,4-Dioxane	ND		50		ug/L			04/13/17 01:21	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 01:21	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 01:21	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 01:21	1
2-Hexanone	ND		10		ug/L			04/13/17 01:21	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 01:21	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 01:21	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 01:21	1
Acetone	110		50		ug/L			04/13/17 01:21	1
Benzene	ND		1.0		ug/L			04/13/17 01:21	1
Bromobenzene	ND		1.0		ug/L			04/13/17 01:21	1
Bromoform	ND		1.0		ug/L			04/13/17 01:21	1
Bromomethane	ND		2.0		ug/L			04/13/17 01:21	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1023-20170403-01

Lab Sample ID: 480-115509-31

Date Collected: 04/03/17 10:40

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10		ug/L			04/13/17 01:21	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 01:21	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 01:21	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 01:21	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 01:21	1
Chloroethane	ND		2.0		ug/L			04/13/17 01:21	1
Chloroform	ND		1.0		ug/L			04/13/17 01:21	1
Chloromethane	ND		2.0		ug/L			04/13/17 01:21	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 01:21	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 01:21	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 01:21	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 01:21	1
Ethyl ether	ND		1.0		ug/L			04/13/17 01:21	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 01:21	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 01:21	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 01:21	1
Isopropyl ether	ND		10		ug/L			04/13/17 01:21	1
Isopropylbenzene	ND		1.0		ug/L			04/13/17 01:21	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 01:21	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 01:21	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 01:21	1
Naphthalene	ND		5.0		ug/L			04/13/17 01:21	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 01:21	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 01:21	1
o-Xylene	ND		1.0		ug/L			04/13/17 01:21	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 01:21	1
Styrene	ND		1.0		ug/L			04/13/17 01:21	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 01:21	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 01:21	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 01:21	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 01:21	1
Tetrahydrofuran	ND	*	10		ug/L			04/13/17 01:21	1
Toluene	ND		1.0		ug/L			04/13/17 01:21	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 01:21	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 01:21	1
Trichloroethene	ND		1.0		ug/L			04/13/17 01:21	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 01:21	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 01:21	1
Dibromomethane	ND		1.0		ug/L			04/13/17 01:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		70 - 130		04/13/17 01:21	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 130		04/13/17 01:21	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/13/17 01:21	1

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1017D-20170403-01

Lab Sample ID: 480-115509-32

Date Collected: 04/03/17 15:35

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 01:44	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 01:44	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 01:44	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 01:44	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 01:44	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 01:44	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 01:44	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 01:44	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 01:44	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 01:44	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 01:44	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 01:44	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 01:44	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 01:44	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 01:44	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 01:44	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 01:44	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 01:44	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 01:44	1
1,4-Dioxane	ND		50		ug/L			04/13/17 01:44	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 01:44	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 01:44	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 01:44	1
2-Hexanone	ND		10		ug/L			04/13/17 01:44	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 01:44	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 01:44	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 01:44	1
Acetone	61		50		ug/L			04/13/17 01:44	1
Benzene	ND		1.0		ug/L			04/13/17 01:44	1
Bromobenzene	ND		1.0		ug/L			04/13/17 01:44	1
Bromoform	ND		1.0		ug/L			04/13/17 01:44	1
Bromomethane	ND		2.0		ug/L			04/13/17 01:44	1
Carbon disulfide	ND		10		ug/L			04/13/17 01:44	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 01:44	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 01:44	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 01:44	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 01:44	1
Chloroethane	ND		2.0		ug/L			04/13/17 01:44	1
Chloroform	ND		1.0		ug/L			04/13/17 01:44	1
Chloromethane	ND		2.0		ug/L			04/13/17 01:44	1
cis-1,2-Dichloroethene	80		1.0		ug/L			04/13/17 01:44	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 01:44	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 01:44	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 01:44	1
Ethyl ether	ND		1.0		ug/L			04/13/17 01:44	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 01:44	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 01:44	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 01:44	1
Isopropyl ether	ND		10		ug/L			04/13/17 01:44	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1017D-20170403-01

Lab Sample ID: 480-115509-32

Date Collected: 04/03/17 15:35

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/13/17 01:44	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 01:44	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 01:44	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 01:44	1
Naphthalene	ND		5.0		ug/L			04/13/17 01:44	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 01:44	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 01:44	1
o-Xylene	ND		1.0		ug/L			04/13/17 01:44	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 01:44	1
Styrene	ND		1.0		ug/L			04/13/17 01:44	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 01:44	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 01:44	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 01:44	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 01:44	1
Tetrahydrofuran	ND *		10		ug/L			04/13/17 01:44	1
Toluene	ND		1.0		ug/L			04/13/17 01:44	1
trans-1,2-Dichloroethene	1.6		1.0		ug/L			04/13/17 01:44	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 01:44	1
Trichloroethene	16		1.0		ug/L			04/13/17 01:44	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 01:44	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 01:44	1
Dibromomethane	ND		1.0		ug/L			04/13/17 01:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	97		70 - 130		04/13/17 01:44	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	99		70 - 130		04/13/17 01:44	1
<i>4-Bromofluorobenzene (Surr)</i>	97		70 - 130		04/13/17 01:44	1

Client Sample ID: MW-1025M-20170403-01

Lab Sample ID: 480-115509-33

Date Collected: 04/03/17 09:30

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 02:08	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 02:08	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 02:08	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 02:08	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 02:08	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 02:08	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 02:08	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 02:08	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 02:08	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 02:08	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 02:08	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 02:08	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 02:08	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 02:08	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 02:08	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 02:08	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1025M-20170403-01

Lab Sample ID: 480-115509-33

Date Collected: 04/03/17 09:30

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 02:08	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 02:08	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 02:08	1
1,4-Dioxane	ND		50		ug/L			04/13/17 02:08	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 02:08	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 02:08	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 02:08	1
2-Hexanone	ND		10		ug/L			04/13/17 02:08	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 02:08	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 02:08	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 02:08	1
Acetone	82		50		ug/L			04/13/17 02:08	1
Benzene	ND		1.0		ug/L			04/13/17 02:08	1
Bromobenzene	ND		1.0		ug/L			04/13/17 02:08	1
Bromoform	ND		1.0		ug/L			04/13/17 02:08	1
Bromomethane	ND		2.0		ug/L			04/13/17 02:08	1
Carbon disulfide	ND		10		ug/L			04/13/17 02:08	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 02:08	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 02:08	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 02:08	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 02:08	1
Chloroethane	ND		2.0		ug/L			04/13/17 02:08	1
Chloroform	ND		1.0		ug/L			04/13/17 02:08	1
Chloromethane	ND		2.0		ug/L			04/13/17 02:08	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 02:08	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 02:08	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 02:08	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 02:08	1
Ethyl ether	ND		1.0		ug/L			04/13/17 02:08	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 02:08	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 02:08	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 02:08	1
Isopropyl ether	ND		10		ug/L			04/13/17 02:08	1
Isopropylbenzene	ND		1.0		ug/L			04/13/17 02:08	1
Methyl tert-butyl ether	2.3		1.0		ug/L			04/13/17 02:08	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 02:08	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 02:08	1
Naphthalene	ND		5.0		ug/L			04/13/17 02:08	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 02:08	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 02:08	1
o-Xylene	ND		1.0		ug/L			04/13/17 02:08	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 02:08	1
Styrene	ND		1.0		ug/L			04/13/17 02:08	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 02:08	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 02:08	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 02:08	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 02:08	1
Tetrahydrofuran	ND	*	10		ug/L			04/13/17 02:08	1
Toluene	ND		1.0		ug/L			04/13/17 02:08	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1025M-20170403-01

Lab Sample ID: 480-115509-33

Date Collected: 04/03/17 09:30

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 02:08	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 02:08	1
Trichloroethene	12		1.0		ug/L			04/13/17 02:08	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 02:08	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 02:08	1
Dibromomethane	ND		1.0		ug/L			04/13/17 02:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		70 - 130					04/13/17 02:08	1
1,2-Dichloroethane-d4 (Surr)	98		70 - 130					04/13/17 02:08	1
4-Bromofluorobenzene (Surr)	99		70 - 130					04/13/17 02:08	1

Client Sample ID: MW-1035-20170403-01

Lab Sample ID: 480-115509-34

Date Collected: 04/03/17 14:54

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 02:31	1
1,1,1-Trichloroethane	18		1.0		ug/L			04/13/17 02:31	1
1,1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 02:31	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 02:31	1
1,1-Dichloroethane	1.3		1.0		ug/L			04/13/17 02:31	1
1,1-Dichloroethene	1.2		1.0		ug/L			04/13/17 02:31	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 02:31	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 02:31	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 02:31	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 02:31	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 02:31	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 02:31	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 02:31	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 02:31	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 02:31	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 02:31	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 02:31	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 02:31	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 02:31	1
1,4-Dioxane	ND		50		ug/L			04/13/17 02:31	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 02:31	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 02:31	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 02:31	1
2-Hexanone	ND		10		ug/L			04/13/17 02:31	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 02:31	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 02:31	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 02:31	1
Acetone	61		50		ug/L			04/13/17 02:31	1
Benzene	ND		1.0		ug/L			04/13/17 02:31	1
Bromobenzene	ND		1.0		ug/L			04/13/17 02:31	1
Bromoform	ND		1.0		ug/L			04/13/17 02:31	1
Bromomethane	ND		2.0		ug/L			04/13/17 02:31	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1035-20170403-01

Lab Sample ID: 480-115509-34

Date Collected: 04/03/17 14:54

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10		ug/L			04/13/17 02:31	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 02:31	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 02:31	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 02:31	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 02:31	1
Chloroethane	ND		2.0		ug/L			04/13/17 02:31	1
Chloroform	ND		1.0		ug/L			04/13/17 02:31	1
Chloromethane	ND		2.0		ug/L			04/13/17 02:31	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 02:31	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 02:31	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 02:31	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 02:31	1
Ethyl ether	ND		1.0		ug/L			04/13/17 02:31	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 02:31	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 02:31	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 02:31	1
Isopropyl ether	ND		10		ug/L			04/13/17 02:31	1
Isopropylbenzene	ND		1.0		ug/L			04/13/17 02:31	1
Methyl tert-butyl ether	20		1.0		ug/L			04/13/17 02:31	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 02:31	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 02:31	1
Naphthalene	ND		5.0		ug/L			04/13/17 02:31	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 02:31	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 02:31	1
o-Xylene	ND		1.0		ug/L			04/13/17 02:31	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 02:31	1
Styrene	ND		1.0		ug/L			04/13/17 02:31	1
Tert-amyl methyl ether	14		5.0		ug/L			04/13/17 02:31	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 02:31	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 02:31	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 02:31	1
Tetrahydrofuran	ND *		10		ug/L			04/13/17 02:31	1
Toluene	ND		1.0		ug/L			04/13/17 02:31	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 02:31	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 02:31	1
Trichloroethene	88		1.0		ug/L			04/13/17 02:31	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 02:31	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 02:31	1
Dibromomethane	ND		1.0		ug/L			04/13/17 02:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		70 - 130		04/13/17 02:31	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		04/13/17 02:31	1
4-Bromofluorobenzene (Surr)	97		70 - 130		04/13/17 02:31	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: DUP-004-20170403-01

Lab Sample ID: 480-115509-35

Date Collected: 04/03/17 00:04

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 02:55	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 02:55	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 02:55	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 02:55	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 02:55	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 02:55	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 02:55	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 02:55	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 02:55	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 02:55	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 02:55	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 02:55	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 02:55	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 02:55	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 02:55	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 02:55	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 02:55	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 02:55	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 02:55	1
1,4-Dioxane	ND		50		ug/L			04/13/17 02:55	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 02:55	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 02:55	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 02:55	1
2-Hexanone	ND		10		ug/L			04/13/17 02:55	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 02:55	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 02:55	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 02:55	1
Acetone	110		50		ug/L			04/13/17 02:55	1
Benzene	ND		1.0		ug/L			04/13/17 02:55	1
Bromobenzene	ND		1.0		ug/L			04/13/17 02:55	1
Bromoform	ND		1.0		ug/L			04/13/17 02:55	1
Bromomethane	ND		2.0		ug/L			04/13/17 02:55	1
Carbon disulfide	ND		10		ug/L			04/13/17 02:55	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 02:55	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 02:55	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 02:55	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 02:55	1
Chloroethane	ND		2.0		ug/L			04/13/17 02:55	1
Chloroform	ND		1.0		ug/L			04/13/17 02:55	1
Chloromethane	ND		2.0		ug/L			04/13/17 02:55	1
cis-1,2-Dichloroethene	6.2		1.0		ug/L			04/13/17 02:55	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 02:55	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 02:55	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 02:55	1
Ethyl ether	ND		1.0		ug/L			04/13/17 02:55	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 02:55	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 02:55	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 02:55	1
Isopropyl ether	ND		10		ug/L			04/13/17 02:55	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: DUP-004-20170403-01

Lab Sample ID: 480-115509-35

Date Collected: 04/03/17 00:04

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/13/17 02:55	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 02:55	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 02:55	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 02:55	1
Naphthalene	ND		5.0		ug/L			04/13/17 02:55	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 02:55	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 02:55	1
o-Xylene	ND		1.0		ug/L			04/13/17 02:55	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 02:55	1
Styrene	ND		1.0		ug/L			04/13/17 02:55	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 02:55	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 02:55	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 02:55	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 02:55	1
Tetrahydrofuran	ND *		10		ug/L			04/13/17 02:55	1
Toluene	ND		1.0		ug/L			04/13/17 02:55	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 02:55	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 02:55	1
Trichloroethene	25		1.0		ug/L			04/13/17 02:55	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 02:55	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 02:55	1
Dibromomethane	ND		1.0		ug/L			04/13/17 02:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	96		70 - 130		04/13/17 02:55	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	99		70 - 130		04/13/17 02:55	1
<i>4-Bromofluorobenzene (Surr)</i>	99		70 - 130		04/13/17 02:55	1

Client Sample ID: MW-1016D-20170403-01

Lab Sample ID: 480-115509-36

Date Collected: 04/03/17 14:35

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 03:18	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 03:18	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 03:18	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 03:18	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 03:18	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 03:18	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 03:18	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 03:18	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 03:18	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 03:18	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 03:18	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 03:18	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 03:18	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 03:18	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 03:18	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 03:18	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1016D-20170403-01

Lab Sample ID: 480-115509-36

Date Collected: 04/03/17 14:35

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 03:18	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 03:18	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 03:18	1
1,4-Dioxane	ND		50		ug/L			04/13/17 03:18	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 03:18	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 03:18	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 03:18	1
2-Hexanone	ND		10		ug/L			04/13/17 03:18	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 03:18	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 03:18	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 03:18	1
Acetone	120		50		ug/L			04/13/17 03:18	1
Benzene	ND		1.0		ug/L			04/13/17 03:18	1
Bromobenzene	ND		1.0		ug/L			04/13/17 03:18	1
Bromoform	ND		1.0		ug/L			04/13/17 03:18	1
Bromomethane	ND		2.0		ug/L			04/13/17 03:18	1
Carbon disulfide	ND		10		ug/L			04/13/17 03:18	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 03:18	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 03:18	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 03:18	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 03:18	1
Chloroethane	ND		2.0		ug/L			04/13/17 03:18	1
Chloroform	ND		1.0		ug/L			04/13/17 03:18	1
Chloromethane	ND		2.0		ug/L			04/13/17 03:18	1
cis-1,2-Dichloroethene	16		1.0		ug/L			04/13/17 03:18	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 03:18	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 03:18	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 03:18	1
Ethyl ether	ND		1.0		ug/L			04/13/17 03:18	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 03:18	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 03:18	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 03:18	1
Isopropyl ether	ND		10		ug/L			04/13/17 03:18	1
Isopropylbenzene	ND		1.0		ug/L			04/13/17 03:18	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 03:18	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 03:18	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 03:18	1
Naphthalene	ND		5.0		ug/L			04/13/17 03:18	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 03:18	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 03:18	1
o-Xylene	ND		1.0		ug/L			04/13/17 03:18	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 03:18	1
Styrene	ND		1.0		ug/L			04/13/17 03:18	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 03:18	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 03:18	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 03:18	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 03:18	1
Tetrahydrofuran	ND	*	10		ug/L			04/13/17 03:18	1
Toluene	ND		1.0		ug/L			04/13/17 03:18	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1016D-20170403-01

Lab Sample ID: 480-115509-36

Date Collected: 04/03/17 14:35

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 03:18	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 03:18	1
Trichloroethene	5.4		1.0		ug/L			04/13/17 03:18	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 03:18	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 03:18	1
Dibromomethane	ND		1.0		ug/L			04/13/17 03:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		70 - 130		04/13/17 03:18	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 130		04/13/17 03:18	1
4-Bromofluorobenzene (Surr)	102		70 - 130		04/13/17 03:18	1

Client Sample ID: MW-1010M-20170403-01

Lab Sample ID: 480-115509-37

Date Collected: 04/03/17 13:00

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 03:42	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 03:42	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 03:42	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 03:42	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 03:42	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 03:42	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 03:42	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 03:42	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 03:42	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 03:42	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 03:42	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 03:42	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 03:42	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 03:42	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 03:42	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 03:42	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 03:42	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 03:42	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 03:42	1
1,4-Dioxane	ND		50		ug/L			04/13/17 03:42	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 03:42	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 03:42	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 03:42	1
2-Hexanone	ND		10		ug/L			04/13/17 03:42	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 03:42	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 03:42	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 03:42	1
Acetone	100		50		ug/L			04/13/17 03:42	1
Benzene	ND		1.0		ug/L			04/13/17 03:42	1
Bromobenzene	ND		1.0		ug/L			04/13/17 03:42	1
Bromoform	ND		1.0		ug/L			04/13/17 03:42	1
Bromomethane	ND		2.0		ug/L			04/13/17 03:42	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1010M-20170403-01

Lab Sample ID: 480-115509-37

Date Collected: 04/03/17 13:00

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10		ug/L			04/13/17 03:42	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 03:42	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 03:42	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 03:42	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 03:42	1
Chloroethane	ND		2.0		ug/L			04/13/17 03:42	1
Chloroform	ND		1.0		ug/L			04/13/17 03:42	1
Chloromethane	ND		2.0		ug/L			04/13/17 03:42	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 03:42	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 03:42	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 03:42	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 03:42	1
Ethyl ether	ND		1.0		ug/L			04/13/17 03:42	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 03:42	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 03:42	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 03:42	1
Isopropyl ether	ND		10		ug/L			04/13/17 03:42	1
Isopropylbenzene	ND		1.0		ug/L			04/13/17 03:42	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 03:42	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 03:42	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 03:42	1
Naphthalene	ND		5.0		ug/L			04/13/17 03:42	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 03:42	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 03:42	1
o-Xylene	ND		1.0		ug/L			04/13/17 03:42	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 03:42	1
Styrene	ND		1.0		ug/L			04/13/17 03:42	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 03:42	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 03:42	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 03:42	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 03:42	1
Tetrahydrofuran	ND *		10		ug/L			04/13/17 03:42	1
Toluene	ND		1.0		ug/L			04/13/17 03:42	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 03:42	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 03:42	1
Trichloroethene	10		1.0		ug/L			04/13/17 03:42	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 03:42	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 03:42	1
Dibromomethane	ND		1.0		ug/L			04/13/17 03:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		70 - 130		04/13/17 03:42	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		04/13/17 03:42	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/13/17 03:42	1

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1006-20170403-01

Lab Sample ID: 480-115509-38

Date Collected: 04/03/17 13:52

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 04:05	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 04:05	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 04:05	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 04:05	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 04:05	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 04:05	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 04:05	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 04:05	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 04:05	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 04:05	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 04:05	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 04:05	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 04:05	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 04:05	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 04:05	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 04:05	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 04:05	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 04:05	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 04:05	1
1,4-Dioxane	ND		50		ug/L			04/13/17 04:05	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 04:05	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 04:05	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 04:05	1
2-Hexanone	ND		10		ug/L			04/13/17 04:05	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 04:05	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 04:05	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 04:05	1
Acetone	ND		50		ug/L			04/13/17 04:05	1
Benzene	ND		1.0		ug/L			04/13/17 04:05	1
Bromobenzene	ND		1.0		ug/L			04/13/17 04:05	1
Bromoform	ND		1.0		ug/L			04/13/17 04:05	1
Bromomethane	ND		2.0		ug/L			04/13/17 04:05	1
Carbon disulfide	ND		10		ug/L			04/13/17 04:05	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 04:05	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 04:05	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 04:05	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 04:05	1
Chloroethane	ND		2.0		ug/L			04/13/17 04:05	1
Chloroform	ND		1.0		ug/L			04/13/17 04:05	1
Chloromethane	ND		2.0		ug/L			04/13/17 04:05	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 04:05	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 04:05	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 04:05	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 04:05	1
Ethyl ether	ND		1.0		ug/L			04/13/17 04:05	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 04:05	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 04:05	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 04:05	1
Isopropyl ether	ND		10		ug/L			04/13/17 04:05	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1006-20170403-01

Lab Sample ID: 480-115509-38

Date Collected: 04/03/17 13:52

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/13/17 04:05	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 04:05	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 04:05	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 04:05	1
Naphthalene	ND		5.0		ug/L			04/13/17 04:05	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 04:05	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 04:05	1
o-Xylene	ND		1.0		ug/L			04/13/17 04:05	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 04:05	1
Styrene	ND		1.0		ug/L			04/13/17 04:05	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 04:05	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 04:05	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 04:05	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 04:05	1
Tetrahydrofuran	ND *		10		ug/L			04/13/17 04:05	1
Toluene	ND		1.0		ug/L			04/13/17 04:05	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 04:05	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 04:05	1
Trichloroethene	2.9		1.0		ug/L			04/13/17 04:05	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 04:05	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 04:05	1
Dibromomethane	ND		1.0		ug/L			04/13/17 04:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	97		70 - 130		04/13/17 04:05	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	99		70 - 130		04/13/17 04:05	1
<i>4-Bromofluorobenzene (Surr)</i>	103		70 - 130		04/13/17 04:05	1

Client Sample ID: MW-1025D-20170403-01

Lab Sample ID: 480-115509-39

Date Collected: 04/03/17 09:15

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 04:29	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 04:29	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 04:29	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 04:29	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 04:29	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 04:29	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 04:29	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 04:29	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 04:29	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 04:29	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 04:29	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 04:29	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 04:29	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 04:29	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 04:29	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 04:29	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1025D-20170403-01

Lab Sample ID: 480-115509-39

Date Collected: 04/03/17 09:15

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 04:29	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 04:29	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 04:29	1
1,4-Dioxane	ND		50		ug/L			04/13/17 04:29	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 04:29	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 04:29	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 04:29	1
2-Hexanone	ND		10		ug/L			04/13/17 04:29	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 04:29	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 04:29	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 04:29	1
Acetone	89		50		ug/L			04/13/17 04:29	1
Benzene	ND		1.0		ug/L			04/13/17 04:29	1
Bromobenzene	ND		1.0		ug/L			04/13/17 04:29	1
Bromoform	ND		1.0		ug/L			04/13/17 04:29	1
Bromomethane	ND		2.0		ug/L			04/13/17 04:29	1
Carbon disulfide	ND		10		ug/L			04/13/17 04:29	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 04:29	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 04:29	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 04:29	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 04:29	1
Chloroethane	ND		2.0		ug/L			04/13/17 04:29	1
Chloroform	ND		1.0		ug/L			04/13/17 04:29	1
Chloromethane	ND		2.0		ug/L			04/13/17 04:29	1
cis-1,2-Dichloroethene	2.5		1.0		ug/L			04/13/17 04:29	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 04:29	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 04:29	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 04:29	1
Ethyl ether	ND		1.0		ug/L			04/13/17 04:29	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 04:29	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 04:29	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 04:29	1
Isopropyl ether	ND		10		ug/L			04/13/17 04:29	1
Isopropylbenzene	ND		1.0		ug/L			04/13/17 04:29	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 04:29	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 04:29	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 04:29	1
Naphthalene	ND		5.0		ug/L			04/13/17 04:29	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 04:29	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 04:29	1
o-Xylene	ND		1.0		ug/L			04/13/17 04:29	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 04:29	1
Styrene	ND		1.0		ug/L			04/13/17 04:29	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 04:29	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 04:29	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 04:29	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 04:29	1
Tetrahydrofuran	ND	*	10		ug/L			04/13/17 04:29	1
Toluene	ND		1.0		ug/L			04/13/17 04:29	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1025D-20170403-01

Lab Sample ID: 480-115509-39

Date Collected: 04/03/17 09:15

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 04:29	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 04:29	1
Trichloroethene	1.3		1.0		ug/L			04/13/17 04:29	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 04:29	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 04:29	1
Dibromomethane	ND		1.0		ug/L			04/13/17 04:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		70 - 130		04/13/17 04:29	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 130		04/13/17 04:29	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/13/17 04:29	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-115509-40

Date Collected: 04/03/17 00:00

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 04:52	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 04:52	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 04:52	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 04:52	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 04:52	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 04:52	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 04:52	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 04:52	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 04:52	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 04:52	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 04:52	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 04:52	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 04:52	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 04:52	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 04:52	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 04:52	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 04:52	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 04:52	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 04:52	1
1,4-Dioxane	ND		50		ug/L			04/13/17 04:52	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 04:52	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 04:52	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 04:52	1
2-Hexanone	ND		10		ug/L			04/13/17 04:52	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 04:52	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 04:52	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 04:52	1
Acetone	ND		50		ug/L			04/13/17 04:52	1
Benzene	ND		1.0		ug/L			04/13/17 04:52	1
Bromobenzene	ND		1.0		ug/L			04/13/17 04:52	1
Bromoform	ND		1.0		ug/L			04/13/17 04:52	1
Bromomethane	ND		2.0		ug/L			04/13/17 04:52	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-115509-40

Date Collected: 04/03/17 00:00

Matrix: Water

Date Received: 04/04/17 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10		ug/L			04/13/17 04:52	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 04:52	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 04:52	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 04:52	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 04:52	1
Chloroethane	ND		2.0		ug/L			04/13/17 04:52	1
Chloroform	ND		1.0		ug/L			04/13/17 04:52	1
Chloromethane	ND		2.0		ug/L			04/13/17 04:52	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 04:52	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 04:52	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 04:52	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 04:52	1
Ethyl ether	ND		1.0		ug/L			04/13/17 04:52	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 04:52	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 04:52	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 04:52	1
Isopropyl ether	ND		10		ug/L			04/13/17 04:52	1
Isopropylbenzene	ND		1.0		ug/L			04/13/17 04:52	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 04:52	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 04:52	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 04:52	1
Naphthalene	ND		5.0		ug/L			04/13/17 04:52	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 04:52	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 04:52	1
o-Xylene	ND		1.0		ug/L			04/13/17 04:52	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 04:52	1
Styrene	ND		1.0		ug/L			04/13/17 04:52	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 04:52	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 04:52	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 04:52	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 04:52	1
Tetrahydrofuran	ND	*	10		ug/L			04/13/17 04:52	1
Toluene	ND		1.0		ug/L			04/13/17 04:52	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 04:52	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 04:52	1
Trichloroethene	ND		1.0		ug/L			04/13/17 04:52	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 04:52	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 04:52	1
Dibromomethane	ND		1.0		ug/L			04/13/17 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		70 - 130		04/13/17 04:52	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		04/13/17 04:52	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/13/17 04:52	1

TestAmerica Buffalo

Surrogate Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		TOL (70-130)	12DCE (70-130)	BFB (70-130)
480-115509-1	MW-1032-20170403-01	90	93	98
480-115509-2	MW-1030-20170403-01	85	91	97
480-115509-3	MW-1003-20170403-01	90	93	99
480-115509-4	MW-1022-20170403-01	89	91	102
480-115509-5	MW-1028-20170403-01	88	93	97
480-115509-6	MW-1034-20170403-01	96	97	96
480-115509-7	MW-1031-20170403-01	97	97	97
480-115509-8	MW-1024D-20170403-01	96	100	100
480-115509-9	MW-1037-20170403-01	97	97	100
480-115509-9 - DL	MW-1037-20170403-01	100	98	100
480-115509-10	MW-1014-20170403-01	98	98	103
480-115509-11	MW-1033-20170403-01	96	97	98
480-115509-12	MW-1019B-20170403-01	98	104	98
480-115509-13	MW-1020-20170403-01	95	99	100
480-115509-14	DUP-002-20170403-01	98	104	101
480-115509-15	MW-1026D-20170403-01	97	102	100
480-115509-16	MW-1036-20170403-01	97	102	96
480-115509-17	MW-1027-20170403-01	97	101	99
480-115509-18	MW-1018-20170403-01	96	101	101
480-115509-19	DUP-003-20170403-01	97	99	99
480-115509-20	MW-1004-20170403-01	98	102	98
480-115509-21	DUP-001-20170403-01	97	101	100
480-115509-22	MW-1008-20170403-01	98	95	100
480-115509-23	DUP-005-20170403-01	96	98	99
480-115509-24	MW-1011-20170403-01	95	99	97
480-115509-25	MW-1009-20170403-01	99	100	102
480-115509-26	MW-1005-20170403-01	97	96	98
480-115509-27	MW-1015D-20170403-01	95	98	95
480-115509-28	MW-1038-20170403-01	99	99	102
480-115509-28 - DL	MW-1038-20170403-01	95	96	95
480-115509-29	MW-1013-20170403-01	99	99	101
480-115509-30	MW-1039-20170403-01	96	99	97
480-115509-31	MW-1023-20170403-01	99	101	99
480-115509-32	MW-1017D-20170403-01	97	99	97
480-115509-33	MW-1025M-20170403-01	96	98	99
480-115509-34	MW-1035-20170403-01	96	99	97
480-115509-35	DUP-004-20170403-01	96	99	99
480-115509-36	MW-1016D-20170403-01	100	102	102
480-115509-37	MW-1010M-20170403-01	96	103	99
480-115509-38	MW-1006-20170403-01	97	99	103
480-115509-39	MW-1025D-20170403-01	96	101	100
480-115509-40	TRIP BLANK	99	99	100
LCS 480-350785/5	Lab Control Sample	91	98	96
LCS 480-351441/5	Lab Control Sample	96	96	99
LCS 480-351514/6	Lab Control Sample	97	97	100
LCS 480-351657/5	Lab Control Sample	95	96	99
LCS 480-351757/5	Lab Control Sample	100	95	101
LCSD 480-350785/6	Lab Control Sample Dup	94	93	103
LCSD 480-351441/6	Lab Control Sample Dup	95	96	99

TestAmerica Buffalo

Surrogate Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TOL (70-130)	12DCE (70-130)	BFB (70-130)
LCSD 480-351514/7	Lab Control Sample Dup	96	99	101
LCSD 480-351657/6	Lab Control Sample Dup	97	96	100
LCSD 480-351757/6	Lab Control Sample Dup	94	96	98
MB 480-350785/8	Method Blank	91	92	96
MB 480-351441/8	Method Blank	98	99	99
MB 480-351514/9	Method Blank	96	102	98
MB 480-351657/8	Method Blank	96	99	100
MB 480-351757/8	Method Blank	94	97	99

Surrogate Legend

TOL = Toluene-d8 (Surr)

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

BFB = 4-Bromofluorobenzene (Surr)

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: MB 480-350785/8

Matrix: Water

Analysis Batch: 350785

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/07/17 13:51	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/07/17 13:51	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/07/17 13:51	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/07/17 13:51	1
1,1-Dichloroethane	ND		1.0		ug/L			04/07/17 13:51	1
1,1-Dichloroethene	ND		1.0		ug/L			04/07/17 13:51	1
1,1-Dichloropropene	ND		1.0		ug/L			04/07/17 13:51	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/07/17 13:51	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/07/17 13:51	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/07/17 13:51	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/07/17 13:51	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/07/17 13:51	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/07/17 13:51	1
1,2-Dichloroethane	ND		1.0		ug/L			04/07/17 13:51	1
1,2-Dichloropropane	ND		1.0		ug/L			04/07/17 13:51	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/07/17 13:51	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/07/17 13:51	1
1,3-Dichloropropane	ND		1.0		ug/L			04/07/17 13:51	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/07/17 13:51	1
1,4-Dioxane	ND		50		ug/L			04/07/17 13:51	1
2,2-Dichloropropane	ND		1.0		ug/L			04/07/17 13:51	1
2-Butanone (MEK)	ND		10		ug/L			04/07/17 13:51	1
2-Chlorotoluene	ND		1.0		ug/L			04/07/17 13:51	1
2-Hexanone	ND		10		ug/L			04/07/17 13:51	1
4-Chlorotoluene	ND		1.0		ug/L			04/07/17 13:51	1
4-Isopropyltoluene	ND		1.0		ug/L			04/07/17 13:51	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/07/17 13:51	1
Acetone	ND		50		ug/L			04/07/17 13:51	1
Benzene	ND		1.0		ug/L			04/07/17 13:51	1
Bromobenzene	ND		1.0		ug/L			04/07/17 13:51	1
Bromoform	ND		1.0		ug/L			04/07/17 13:51	1
Bromomethane	ND		2.0		ug/L			04/07/17 13:51	1
Carbon disulfide	ND		10		ug/L			04/07/17 13:51	1
Carbon tetrachloride	ND		1.0		ug/L			04/07/17 13:51	1
Chlorobenzene	ND		1.0		ug/L			04/07/17 13:51	1
Chlorobromomethane	ND		1.0		ug/L			04/07/17 13:51	1
Chlorodibromomethane	ND		0.50		ug/L			04/07/17 13:51	1
Chloroethane	ND		2.0		ug/L			04/07/17 13:51	1
Chloroform	ND		1.0		ug/L			04/07/17 13:51	1
Chloromethane	ND		2.0		ug/L			04/07/17 13:51	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/07/17 13:51	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/07/17 13:51	1
Dichlorobromomethane	ND		0.50		ug/L			04/07/17 13:51	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/07/17 13:51	1
Ethyl ether	ND		1.0		ug/L			04/07/17 13:51	1
Ethylbenzene	ND		1.0		ug/L			04/07/17 13:51	1
Ethylene Dibromide	ND		1.0		ug/L			04/07/17 13:51	1
Hexachlorobutadiene	ND		0.40		ug/L			04/07/17 13:51	1

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: MB 480-350785/8
Matrix: Water
Analysis Batch: 350785

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl ether	ND		10		ug/L			04/07/17 13:51	1
Isopropylbenzene	ND		1.0		ug/L			04/07/17 13:51	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/07/17 13:51	1
Methylene Chloride	ND		1.0		ug/L			04/07/17 13:51	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/07/17 13:51	1
Naphthalene	ND		5.0		ug/L			04/07/17 13:51	1
n-Butylbenzene	ND		1.0		ug/L			04/07/17 13:51	1
N-Propylbenzene	ND		1.0		ug/L			04/07/17 13:51	1
o-Xylene	ND		1.0		ug/L			04/07/17 13:51	1
sec-Butylbenzene	ND		1.0		ug/L			04/07/17 13:51	1
Styrene	ND		1.0		ug/L			04/07/17 13:51	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/07/17 13:51	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/07/17 13:51	1
tert-Butylbenzene	ND		1.0		ug/L			04/07/17 13:51	1
Tetrachloroethene	ND		1.0		ug/L			04/07/17 13:51	1
Tetrahydrofuran	ND		10		ug/L			04/07/17 13:51	1
Toluene	ND		1.0		ug/L			04/07/17 13:51	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/07/17 13:51	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/07/17 13:51	1
Trichloroethene	ND		1.0		ug/L			04/07/17 13:51	1
Trichlorofluoromethane	ND		1.0		ug/L			04/07/17 13:51	1
Vinyl chloride	ND		1.0		ug/L			04/07/17 13:51	1
Dibromomethane	ND		1.0		ug/L			04/07/17 13:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		70 - 130		04/07/17 13:51	1
1,2-Dichloroethane-d4 (Surr)	92		70 - 130		04/07/17 13:51	1
4-Bromofluorobenzene (Surr)	96		70 - 130		04/07/17 13:51	1

Lab Sample ID: LCS 480-350785/5
Matrix: Water
Analysis Batch: 350785

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	25.0		ug/L		100	70 - 130
1,1,1-Trichloroethane	25.0	26.9		ug/L		108	70 - 130
1,1,2,2-Tetrachloroethane	25.0	20.0		ug/L		80	70 - 130
1,1,2-Trichloroethane	25.0	23.1		ug/L		92	70 - 130
1,1-Dichloroethane	25.0	24.2		ug/L		97	70 - 130
1,1-Dichloroethene	25.0	27.4		ug/L		110	70 - 130
1,1-Dichloropropene	25.0	25.0		ug/L		100	70 - 130
1,2,3-Trichlorobenzene	25.0	22.8		ug/L		91	70 - 130
1,2,3-Trichloropropane	25.0	21.1		ug/L		84	70 - 130
1,2,4-Trichlorobenzene	25.0	22.6		ug/L		90	70 - 130
1,2,4-Trimethylbenzene	25.0	22.0		ug/L		88	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	19.9		ug/L		80	70 - 130
1,2-Dichlorobenzene	25.0	23.4		ug/L		93	70 - 130
1,2-Dichloroethane	25.0	22.4		ug/L		90	70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCS 480-350785/5

Matrix: Water

Analysis Batch: 350785

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	25.0	24.8		ug/L		99	70 - 130
1,3,5-Trimethylbenzene	25.0	22.6		ug/L		90	70 - 130
1,3-Dichlorobenzene	25.0	22.2		ug/L		89	70 - 130
1,3-Dichloropropane	25.0	20.7		ug/L		83	70 - 130
1,4-Dichlorobenzene	25.0	23.3		ug/L		93	70 - 130
1,4-Dioxane	500	529		ug/L		106	70 - 130
2,2-Dichloropropane	25.0	23.9		ug/L		95	70 - 130
2-Butanone (MEK)	125	96.7		ug/L		77	70 - 130
2-Chlorotoluene	25.0	22.2		ug/L		89	70 - 130
2-Hexanone	125	91.5		ug/L		73	70 - 130
4-Chlorotoluene	25.0	23.3		ug/L		93	70 - 130
4-Isopropyltoluene	25.0	23.0		ug/L		92	70 - 130
4-Methyl-2-pentanone (MIBK)	125	87.8		ug/L		70	70 - 130
Acetone	125	98.1		ug/L		78	70 - 130
Benzene	25.0	25.9		ug/L		104	70 - 130
Bromobenzene	25.0	22.2		ug/L		89	70 - 130
Bromoform	25.0	22.9		ug/L		91	70 - 130
Bromomethane	25.0	24.4		ug/L		98	70 - 130
Carbon disulfide	25.0	24.0		ug/L		96	70 - 130
Carbon tetrachloride	25.0	28.6		ug/L		114	70 - 130
Chlorobenzene	25.0	23.2		ug/L		93	70 - 130
Chlorobromomethane	25.0	29.0		ug/L		116	70 - 130
Chlorodibromomethane	25.0	24.2		ug/L		97	70 - 130
Chloroethane	25.0	22.5		ug/L		90	70 - 130
Chloroform	25.0	24.9		ug/L		100	70 - 130
Chloromethane	25.0	21.3		ug/L		85	70 - 130
cis-1,2-Dichloroethene	25.0	27.4		ug/L		110	70 - 130
cis-1,3-Dichloropropene	25.0	25.1		ug/L		101	70 - 130
Dichlorobromomethane	25.0	26.4		ug/L		106	70 - 130
Dichlorodifluoromethane	25.0	26.8		ug/L		107	70 - 130
Ethyl ether	25.0	20.9		ug/L		84	70 - 130
Ethylbenzene	25.0	21.7		ug/L		87	70 - 130
Ethylene Dibromide	25.0	23.0		ug/L		92	70 - 130
Hexachlorobutadiene	25.0	21.0		ug/L		84	70 - 130
Isopropyl ether	25.0	21.4		ug/L		85	70 - 130
Isopropylbenzene	25.0	21.5		ug/L		86	70 - 130
Methyl tert-butyl ether	25.0	23.5		ug/L		94	70 - 130
Methylene Chloride	25.0	28.2		ug/L		113	70 - 130
m-Xylene & p-Xylene	25.0	23.0		ug/L		92	70 - 130
Naphthalene	25.0	23.0		ug/L		92	70 - 130
n-Butylbenzene	25.0	22.0		ug/L		88	70 - 130
N-Propylbenzene	25.0	21.1		ug/L		84	70 - 130
o-Xylene	25.0	22.7		ug/L		91	70 - 130
sec-Butylbenzene	25.0	22.3		ug/L		89	70 - 130
Styrene	25.0	23.3		ug/L		93	70 - 130
Tert-amyl methyl ether	25.0	25.4		ug/L		101	70 - 130
Tert-butyl ethyl ether	25.0	23.0		ug/L		92	70 - 130
tert-Butylbenzene	25.0	23.4		ug/L		94	70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCS 480-350785/5
Matrix: Water
Analysis Batch: 350785

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	25.0	24.4		ug/L		98	70 - 130
Tetrahydrofuran	50.0	54.8		ug/L		110	70 - 130
Toluene	25.0	21.6		ug/L		86	70 - 130
trans-1,2-Dichloroethene	25.0	26.9		ug/L		108	70 - 130
trans-1,3-Dichloropropene	25.0	19.8		ug/L		79	70 - 130
Trichloroethene	25.0	26.6		ug/L		106	70 - 130
Trichlorofluoromethane	25.0	25.3		ug/L		101	70 - 130
Vinyl chloride	25.0	22.4		ug/L		89	70 - 130
Dibromomethane	25.0	27.9		ug/L		111	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	91		70 - 130
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 480-350785/6
Matrix: Water
Analysis Batch: 350785

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	25.0	26.7		ug/L		107	70 - 130	7	20
1,1,1-Trichloroethane	25.0	26.6		ug/L		107	70 - 130	1	20
1,1,1,2,2-Tetrachloroethane	25.0	20.8		ug/L		83	70 - 130	4	20
1,1,1,2-Trichloroethane	25.0	23.4		ug/L		93	70 - 130	1	20
1,1-Dichloroethane	25.0	22.5		ug/L		90	70 - 130	7	20
1,1-Dichloroethene	25.0	25.8		ug/L		103	70 - 130	6	20
1,1-Dichloropropene	25.0	24.2		ug/L		97	70 - 130	3	20
1,2,3-Trichlorobenzene	25.0	23.8		ug/L		95	70 - 130	5	20
1,2,3-Trichloropropane	25.0	23.0		ug/L		92	70 - 130	9	20
1,2,4-Trichlorobenzene	25.0	23.5		ug/L		94	70 - 130	4	20
1,2,4-Trimethylbenzene	25.0	22.5		ug/L		90	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	25.0	22.2		ug/L		89	70 - 130	11	20
1,2-Dichlorobenzene	25.0	23.8		ug/L		95	70 - 130	2	20
1,2-Dichloroethane	25.0	22.3		ug/L		89	70 - 130	1	20
1,2-Dichloropropane	25.0	23.4		ug/L		93	70 - 130	6	20
1,3,5-Trimethylbenzene	25.0	23.3		ug/L		93	70 - 130	3	20
1,3-Dichlorobenzene	25.0	23.8		ug/L		95	70 - 130	7	20
1,3-Dichloropropane	25.0	21.2		ug/L		85	70 - 130	3	20
1,4-Dichlorobenzene	25.0	23.8		ug/L		95	70 - 130	2	20
1,4-Dioxane	500	712	*	ug/L		142	70 - 130	30	20
2,2-Dichloropropane	25.0	23.2		ug/L		93	70 - 130	3	20
2-Butanone (MEK)	125	100		ug/L		80	70 - 130	4	20
2-Chlorotoluene	25.0	23.6		ug/L		95	70 - 130	6	20
2-Hexanone	125	92.8		ug/L		74	70 - 130	1	20
4-Chlorotoluene	25.0	24.1		ug/L		96	70 - 130	3	20
4-Isopropyltoluene	25.0	23.9		ug/L		96	70 - 130	4	20
4-Methyl-2-pentanone (MIBK)	125	90.9		ug/L		73	70 - 130	4	20
Acetone	125	94.4		ug/L		76	70 - 130	4	20

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCSD 480-350785/6

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 350785

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	25.0	24.8		ug/L		99	70 - 130	4	20
Bromobenzene	25.0	23.5		ug/L		94	70 - 130	6	20
Bromoform	25.0	24.9		ug/L		99	70 - 130	8	20
Bromomethane	25.0	24.3		ug/L		97	70 - 130	0	20
Carbon disulfide	25.0	24.1		ug/L		96	70 - 130	1	20
Carbon tetrachloride	25.0	28.4		ug/L		114	70 - 130	1	20
Chlorobenzene	25.0	24.3		ug/L		97	70 - 130	5	20
Chlorobromomethane	25.0	28.1		ug/L		112	70 - 130	3	20
Chlorodibromomethane	25.0	25.6		ug/L		103	70 - 130	6	20
Chloroethane	25.0	22.4		ug/L		90	70 - 130	0	20
Chloroform	25.0	23.7		ug/L		95	70 - 130	5	20
Chloromethane	25.0	20.4		ug/L		82	70 - 130	5	20
cis-1,2-Dichloroethene	25.0	27.3		ug/L		109	70 - 130	0	20
cis-1,3-Dichloropropene	25.0	24.7		ug/L		99	70 - 130	2	20
Dichlorobromomethane	25.0	25.9		ug/L		103	70 - 130	2	20
Dichlorodifluoromethane	25.0	26.1		ug/L		104	70 - 130	3	20
Ethyl ether	25.0	21.2		ug/L		85	70 - 130	1	20
Ethylbenzene	25.0	22.8		ug/L		91	70 - 130	5	20
Ethylene Dibromide	25.0	24.7		ug/L		99	70 - 130	7	20
Hexachlorobutadiene	25.0	21.8		ug/L		87	70 - 130	4	20
Isopropyl ether	25.0	20.8		ug/L		83	70 - 130	3	20
Isopropylbenzene	25.0	22.5		ug/L		90	70 - 130	5	20
Methyl tert-butyl ether	25.0	22.5		ug/L		90	70 - 130	5	20
Methylene Chloride	25.0	27.8		ug/L		111	70 - 130	2	20
m-Xylene & p-Xylene	25.0	24.2		ug/L		97	70 - 130	5	20
Naphthalene	25.0	23.9		ug/L		96	70 - 130	4	20
n-Butylbenzene	25.0	22.7		ug/L		91	70 - 130	3	20
N-Propylbenzene	25.0	22.3		ug/L		89	70 - 130	5	20
o-Xylene	25.0	24.2		ug/L		97	70 - 130	6	20
sec-Butylbenzene	25.0	23.0		ug/L		92	70 - 130	3	20
Styrene	25.0	25.0		ug/L		100	70 - 130	7	20
Tert-amyl methyl ether	25.0	24.0		ug/L		96	70 - 130	6	20
Tert-butyl ethyl ether	25.0	22.1		ug/L		88	70 - 130	4	20
tert-Butylbenzene	25.0	24.8		ug/L		99	70 - 130	6	20
Tetrachloroethene	25.0	25.5		ug/L		102	70 - 130	4	20
Tetrahydrofuran	50.0	55.9		ug/L		112	70 - 130	2	20
Toluene	25.0	22.9		ug/L		92	70 - 130	6	20
trans-1,2-Dichloroethene	25.0	25.9		ug/L		103	70 - 130	4	20
trans-1,3-Dichloropropene	25.0	21.3		ug/L		85	70 - 130	8	20
Trichloroethene	25.0	25.0		ug/L		100	70 - 130	6	20
Trichlorofluoromethane	25.0	25.0		ug/L		100	70 - 130	1	20
Vinyl chloride	25.0	21.7		ug/L		87	70 - 130	3	20
Dibromomethane	25.0	27.4		ug/L		110	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	94		70 - 130
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
4-Bromofluorobenzene (Surr)	103		70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Lab Sample ID: MB 480-351441/8
Matrix: Water
Analysis Batch: 351441

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.0		ug/L			04/12/17 01:19	4
1,1,1-Trichloroethane	ND		4.0		ug/L			04/12/17 01:19	4
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/12/17 01:19	4
1,1,2-Trichloroethane	ND		4.0		ug/L			04/12/17 01:19	4
1,1-Dichloroethane	ND		4.0		ug/L			04/12/17 01:19	4
1,1-Dichloroethene	ND		4.0		ug/L			04/12/17 01:19	4
1,1-Dichloropropene	ND		4.0		ug/L			04/12/17 01:19	4
1,2,3-Trichlorobenzene	ND		4.0		ug/L			04/12/17 01:19	4
1,2,3-Trichloropropane	ND		4.0		ug/L			04/12/17 01:19	4
1,2,4-Trichlorobenzene	ND		4.0		ug/L			04/12/17 01:19	4
1,2,4-Trimethylbenzene	ND		4.0		ug/L			04/12/17 01:19	4
1,2-Dibromo-3-Chloropropane	ND		20		ug/L			04/12/17 01:19	4
1,2-Dichlorobenzene	ND		4.0		ug/L			04/12/17 01:19	4
1,2-Dichloroethane	ND		4.0		ug/L			04/12/17 01:19	4
1,2-Dichloropropane	ND		4.0		ug/L			04/12/17 01:19	4
1,3,5-Trimethylbenzene	ND		4.0		ug/L			04/12/17 01:19	4
1,3-Dichlorobenzene	ND		4.0		ug/L			04/12/17 01:19	4
1,3-Dichloropropane	ND		4.0		ug/L			04/12/17 01:19	4
1,4-Dichlorobenzene	ND		4.0		ug/L			04/12/17 01:19	4
1,4-Dioxane	ND		200		ug/L			04/12/17 01:19	4
2,2-Dichloropropane	ND		4.0		ug/L			04/12/17 01:19	4
2-Butanone (MEK)	ND		40		ug/L			04/12/17 01:19	4
2-Chlorotoluene	ND		4.0		ug/L			04/12/17 01:19	4
2-Hexanone	ND		40		ug/L			04/12/17 01:19	4
4-Chlorotoluene	ND		4.0		ug/L			04/12/17 01:19	4
4-Isopropyltoluene	ND		4.0		ug/L			04/12/17 01:19	4
4-Methyl-2-pentanone (MIBK)	ND		40		ug/L			04/12/17 01:19	4
Acetone	ND		200		ug/L			04/12/17 01:19	4
Benzene	ND		4.0		ug/L			04/12/17 01:19	4
Bromobenzene	ND		4.0		ug/L			04/12/17 01:19	4
Bromoform	ND		4.0		ug/L			04/12/17 01:19	4
Bromomethane	ND		8.0		ug/L			04/12/17 01:19	4
Carbon disulfide	ND		40		ug/L			04/12/17 01:19	4
Carbon tetrachloride	ND		4.0		ug/L			04/12/17 01:19	4
Chlorobenzene	ND		4.0		ug/L			04/12/17 01:19	4
Chlorobromomethane	ND		4.0		ug/L			04/12/17 01:19	4
Chlorodibromomethane	ND		2.0		ug/L			04/12/17 01:19	4
Chloroethane	ND		8.0		ug/L			04/12/17 01:19	4
Chloroform	ND		4.0		ug/L			04/12/17 01:19	4
Chloromethane	ND		8.0		ug/L			04/12/17 01:19	4
cis-1,2-Dichloroethene	ND		4.0		ug/L			04/12/17 01:19	4
cis-1,3-Dichloropropene	ND		1.6		ug/L			04/12/17 01:19	4
Dichlorobromomethane	ND		2.0		ug/L			04/12/17 01:19	4
Dichlorodifluoromethane	ND		4.0		ug/L			04/12/17 01:19	4
Ethyl ether	ND		4.0		ug/L			04/12/17 01:19	4
Ethylbenzene	ND		4.0		ug/L			04/12/17 01:19	4
Ethylene Dibromide	ND		4.0		ug/L			04/12/17 01:19	4
Hexachlorobutadiene	ND		1.6		ug/L			04/12/17 01:19	4
Isopropyl ether	ND		40		ug/L			04/12/17 01:19	4
Isopropylbenzene	ND		4.0		ug/L			04/12/17 01:19	4

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: MB 480-351441/8
Matrix: Water
Analysis Batch: 351441

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.0		ug/L			04/12/17 01:19	4
Methylene Chloride	ND		4.0		ug/L			04/12/17 01:19	4
m-Xylene & p-Xylene	ND		8.0		ug/L			04/12/17 01:19	4
Naphthalene	ND		20		ug/L			04/12/17 01:19	4
n-Butylbenzene	ND		4.0		ug/L			04/12/17 01:19	4
N-Propylbenzene	ND		4.0		ug/L			04/12/17 01:19	4
o-Xylene	ND		4.0		ug/L			04/12/17 01:19	4
sec-Butylbenzene	ND		4.0		ug/L			04/12/17 01:19	4
Styrene	ND		4.0		ug/L			04/12/17 01:19	4
Tert-amyl methyl ether	ND		20		ug/L			04/12/17 01:19	4
Tert-butyl ethyl ether	ND		20		ug/L			04/12/17 01:19	4
tert-Butylbenzene	ND		4.0		ug/L			04/12/17 01:19	4
Tetrachloroethene	ND		4.0		ug/L			04/12/17 01:19	4
Tetrahydrofuran	ND		40		ug/L			04/12/17 01:19	4
Toluene	ND		4.0		ug/L			04/12/17 01:19	4
trans-1,2-Dichloroethene	ND		4.0		ug/L			04/12/17 01:19	4
trans-1,3-Dichloropropene	ND		1.6		ug/L			04/12/17 01:19	4
Trichloroethene	ND		4.0		ug/L			04/12/17 01:19	4
Trichlorofluoromethane	ND		4.0		ug/L			04/12/17 01:19	4
Vinyl chloride	ND		4.0		ug/L			04/12/17 01:19	4
Dibromomethane	ND		4.0		ug/L			04/12/17 01:19	4

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		70 - 130		04/12/17 01:19	4
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		04/12/17 01:19	4
4-Bromofluorobenzene (Surr)	99		70 - 130		04/12/17 01:19	4

Lab Sample ID: LCS 480-351441/5
Matrix: Water
Analysis Batch: 351441

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	22.1		ug/L		88	70 - 130
1,1,1-Trichloroethane	25.0	23.5		ug/L		94	70 - 130
1,1,1,2,2-Tetrachloroethane	25.0	25.9		ug/L		104	70 - 130
1,1,2-Trichloroethane	25.0	24.4		ug/L		98	70 - 130
1,1-Dichloroethane	25.0	24.6		ug/L		99	70 - 130
1,1-Dichloroethene	25.0	23.8		ug/L		95	70 - 130
1,1-Dichloropropene	25.0	23.8		ug/L		95	70 - 130
1,2,3-Trichlorobenzene	25.0	25.2		ug/L		101	70 - 130
1,2,3-Trichloropropane	25.0	23.5		ug/L		94	70 - 130
1,2,4-Trichlorobenzene	25.0	24.1		ug/L		96	70 - 130
1,2,4-Trimethylbenzene	25.0	23.8		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	22.6		ug/L		90	70 - 130
1,2-Dichlorobenzene	25.0	24.0		ug/L		96	70 - 130
1,2-Dichloroethane	25.0	23.7		ug/L		95	70 - 130
1,2-Dichloropropane	25.0	24.0		ug/L		96	70 - 130
1,3,5-Trimethylbenzene	25.0	23.6		ug/L		94	70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCS 480-351441/5

Matrix: Water

Analysis Batch: 351441

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	25.0	24.7		ug/L		99	70 - 130
1,3-Dichloropropane	25.0	23.5		ug/L		94	70 - 130
1,4-Dichlorobenzene	25.0	23.3		ug/L		93	70 - 130
1,4-Dioxane	500	500		ug/L		100	70 - 130
2,2-Dichloropropane	25.0	23.6		ug/L		94	70 - 130
2-Butanone (MEK)	125	119		ug/L		95	70 - 130
2-Chlorotoluene	25.0	23.0		ug/L		92	70 - 130
2-Hexanone	125	124		ug/L		99	70 - 130
4-Chlorotoluene	25.0	26.0		ug/L		104	70 - 130
4-Isopropyltoluene	25.0	24.2		ug/L		97	70 - 130
4-Methyl-2-pentanone (MIBK)	125	126		ug/L		101	70 - 130
Acetone	125	119		ug/L		95	70 - 130
Benzene	25.0	24.0		ug/L		96	70 - 130
Bromobenzene	25.0	24.0		ug/L		96	70 - 130
Bromoform	25.0	28.6		ug/L		114	70 - 130
Bromomethane	25.0	23.4		ug/L		93	70 - 130
Carbon disulfide	25.0	22.9		ug/L		92	70 - 130
Carbon tetrachloride	25.0	25.5		ug/L		102	70 - 130
Chlorobenzene	25.0	23.8		ug/L		95	70 - 130
Chlorobromomethane	25.0	24.7		ug/L		99	70 - 130
Chlorodibromomethane	25.0	22.9		ug/L		92	70 - 130
Chloroethane	25.0	22.1		ug/L		88	70 - 130
Chloroform	25.0	23.3		ug/L		93	70 - 130
Chloromethane	25.0	23.7		ug/L		95	70 - 130
cis-1,2-Dichloroethene	25.0	24.0		ug/L		96	70 - 130
cis-1,3-Dichloropropene	25.0	25.6		ug/L		102	70 - 130
Dichlorobromomethane	25.0	25.8		ug/L		103	70 - 130
Dichlorodifluoromethane	25.0	24.2		ug/L		97	70 - 130
Ethyl ether	25.0	23.5		ug/L		94	70 - 130
Ethylbenzene	25.0	23.2		ug/L		93	70 - 130
Ethylene Dibromide	25.0	24.3		ug/L		97	70 - 130
Hexachlorobutadiene	25.0	24.4		ug/L		97	70 - 130
Isopropyl ether	25.0	23.2		ug/L		93	70 - 130
Isopropylbenzene	25.0	23.4		ug/L		94	70 - 130
Methyl tert-butyl ether	25.0	24.6		ug/L		98	70 - 130
Methylene Chloride	25.0	22.8		ug/L		91	70 - 130
m-Xylene & p-Xylene	25.0	23.1		ug/L		92	70 - 130
Naphthalene	25.0	25.2		ug/L		101	70 - 130
n-Butylbenzene	25.0	23.9		ug/L		96	70 - 130
N-Propylbenzene	25.0	23.6		ug/L		95	70 - 130
o-Xylene	25.0	23.5		ug/L		94	70 - 130
sec-Butylbenzene	25.0	23.6		ug/L		95	70 - 130
Styrene	25.0	24.1		ug/L		96	70 - 130
Tert-amyl methyl ether	25.0	23.7		ug/L		95	70 - 130
Tert-butyl ethyl ether	25.0	23.2		ug/L		93	70 - 130
tert-Butylbenzene	25.0	24.1		ug/L		97	70 - 130
Tetrachloroethene	25.0	24.7		ug/L		99	70 - 130
Tetrahydrofuran	50.0	65.1		ug/L		130	70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCS 480-351441/5
Matrix: Water
Analysis Batch: 351441

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	25.0	23.1		ug/L		93	70 - 130
trans-1,2-Dichloroethene	25.0	23.5		ug/L		94	70 - 130
trans-1,3-Dichloropropene	25.0	26.2		ug/L		105	70 - 130
Trichloroethene	25.0	24.1		ug/L		96	70 - 130
Trichlorofluoromethane	25.0	24.8		ug/L		99	70 - 130
Vinyl chloride	25.0	23.9		ug/L		96	70 - 130
Dibromomethane	25.0	24.7		ug/L		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	96		70 - 130
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 480-351441/6
Matrix: Water
Analysis Batch: 351441

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	25.0	22.5		ug/L		90	70 - 130	2	20
1,1,1-Trichloroethane	25.0	24.7		ug/L		99	70 - 130	5	20
1,1,1,2,2-Tetrachloroethane	25.0	25.0		ug/L		100	70 - 130	4	20
1,1,2-Trichloroethane	25.0	24.4		ug/L		97	70 - 130	0	20
1,1-Dichloroethane	25.0	24.5		ug/L		98	70 - 130	1	20
1,1-Dichloroethene	25.0	24.4		ug/L		97	70 - 130	2	20
1,1-Dichloropropene	25.0	24.6		ug/L		98	70 - 130	3	20
1,2,3-Trichlorobenzene	25.0	25.7		ug/L		103	70 - 130	2	20
1,2,3-Trichloropropane	25.0	23.5		ug/L		94	70 - 130	0	20
1,2,4-Trichlorobenzene	25.0	25.2		ug/L		101	70 - 130	4	20
1,2,4-Trimethylbenzene	25.0	24.2		ug/L		97	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	25.0	23.4		ug/L		94	70 - 130	3	20
1,2-Dichlorobenzene	25.0	24.5		ug/L		98	70 - 130	2	20
1,2-Dichloroethane	25.0	23.4		ug/L		94	70 - 130	1	20
1,2-Dichloropropane	25.0	24.0		ug/L		96	70 - 130	0	20
1,3,5-Trimethylbenzene	25.0	24.4		ug/L		98	70 - 130	3	20
1,3-Dichlorobenzene	25.0	24.9		ug/L		100	70 - 130	1	20
1,3-Dichloropropane	25.0	24.1		ug/L		96	70 - 130	3	20
1,4-Dichlorobenzene	25.0	23.9		ug/L		96	70 - 130	3	20
1,4-Dioxane	500	540		ug/L		108	70 - 130	8	20
2,2-Dichloropropane	25.0	24.4		ug/L		98	70 - 130	4	20
2-Butanone (MEK)	125	142		ug/L		114	70 - 130	18	20
2-Chlorotoluene	25.0	24.4		ug/L		98	70 - 130	6	20
2-Hexanone	125	126		ug/L		101	70 - 130	1	20
4-Chlorotoluene	25.0	27.4		ug/L		110	70 - 130	5	20
4-Isopropyltoluene	25.0	25.0		ug/L		100	70 - 130	3	20
4-Methyl-2-pentanone (MIBK)	125	124		ug/L		99	70 - 130	1	20
Acetone	125	119		ug/L		95	70 - 130	0	20
Benzene	25.0	24.3		ug/L		97	70 - 130	1	20
Bromobenzene	25.0	24.6		ug/L		98	70 - 130	2	20

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCSD 480-351441/6

Matrix: Water

Analysis Batch: 351441

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform	25.0	29.5		ug/L		118	70 - 130	3	20
Bromomethane	25.0	24.1		ug/L		96	70 - 130	3	20
Carbon disulfide	25.0	23.5		ug/L		94	70 - 130	3	20
Carbon tetrachloride	25.0	26.3		ug/L		105	70 - 130	3	20
Chlorobenzene	25.0	24.3		ug/L		97	70 - 130	2	20
Chlorobromomethane	25.0	24.4		ug/L		98	70 - 130	1	20
Chlorodibromomethane	25.0	24.2		ug/L		97	70 - 130	5	20
Chloroethane	25.0	22.0		ug/L		88	70 - 130	1	20
Chloroform	25.0	23.3		ug/L		93	70 - 130	0	20
Chloromethane	25.0	23.5		ug/L		94	70 - 130	1	20
cis-1,2-Dichloroethene	25.0	23.1		ug/L		92	70 - 130	4	20
cis-1,3-Dichloropropene	25.0	25.5		ug/L		102	70 - 130	0	20
Dichlorobromomethane	25.0	25.9		ug/L		103	70 - 130	0	20
Dichlorodifluoromethane	25.0	25.0		ug/L		100	70 - 130	3	20
Ethyl ether	25.0	23.4		ug/L		94	70 - 130	0	20
Ethylbenzene	25.0	23.6		ug/L		94	70 - 130	2	20
Ethylene Dibromide	25.0	24.4		ug/L		98	70 - 130	0	20
Hexachlorobutadiene	25.0	24.6		ug/L		99	70 - 130	1	20
Isopropyl ether	25.0	23.3		ug/L		93	70 - 130	1	20
Isopropylbenzene	25.0	24.4		ug/L		97	70 - 130	4	20
Methyl tert-butyl ether	25.0	24.2		ug/L		97	70 - 130	2	20
Methylene Chloride	25.0	22.5		ug/L		90	70 - 130	1	20
m-Xylene & p-Xylene	25.0	24.5		ug/L		98	70 - 130	6	20
Naphthalene	25.0	25.6		ug/L		102	70 - 130	1	20
n-Butylbenzene	25.0	24.5		ug/L		98	70 - 130	2	20
N-Propylbenzene	25.0	24.5		ug/L		98	70 - 130	4	20
o-Xylene	25.0	23.8		ug/L		95	70 - 130	1	20
sec-Butylbenzene	25.0	24.8		ug/L		99	70 - 130	5	20
Styrene	25.0	24.1		ug/L		97	70 - 130	0	20
Tert-amyl methyl ether	25.0	23.4		ug/L		94	70 - 130	1	20
Tert-butyl ethyl ether	25.0	23.2		ug/L		93	70 - 130	0	20
tert-Butylbenzene	25.0	25.3		ug/L		101	70 - 130	5	20
Tetrachloroethene	25.0	24.9		ug/L		100	70 - 130	1	20
Tetrahydrofuran	50.0	63.5		ug/L		127	70 - 130	2	20
Toluene	25.0	23.8		ug/L		95	70 - 130	3	20
trans-1,2-Dichloroethene	25.0	23.7		ug/L		95	70 - 130	1	20
trans-1,3-Dichloropropene	25.0	26.0		ug/L		104	70 - 130	1	20
Trichloroethene	25.0	24.0		ug/L		96	70 - 130	0	20
Trichlorofluoromethane	25.0	26.0		ug/L		104	70 - 130	5	20
Vinyl chloride	25.0	25.2		ug/L		101	70 - 130	5	20
Dibromomethane	25.0	24.9		ug/L		99	70 - 130	1	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	95		70 - 130
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene (Surr)	99		70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: MB 480-351514/9

Matrix: Water

Analysis Batch: 351514

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 12:08	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 12:08	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 12:08	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 12:08	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 12:08	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 12:08	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 12:08	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 12:08	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 12:08	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 12:08	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 12:08	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 12:08	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 12:08	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 12:08	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 12:08	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 12:08	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 12:08	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 12:08	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 12:08	1
1,4-Dioxane	ND		50		ug/L			04/12/17 12:08	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 12:08	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 12:08	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 12:08	1
2-Hexanone	ND		10		ug/L			04/12/17 12:08	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 12:08	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 12:08	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 12:08	1
Acetone	ND		50		ug/L			04/12/17 12:08	1
Benzene	ND		1.0		ug/L			04/12/17 12:08	1
Bromobenzene	ND		1.0		ug/L			04/12/17 12:08	1
Bromoform	ND		1.0		ug/L			04/12/17 12:08	1
Bromomethane	ND		2.0		ug/L			04/12/17 12:08	1
Carbon disulfide	ND		10		ug/L			04/12/17 12:08	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 12:08	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 12:08	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 12:08	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 12:08	1
Chloroethane	ND		2.0		ug/L			04/12/17 12:08	1
Chloroform	ND		1.0		ug/L			04/12/17 12:08	1
Chloromethane	ND		2.0		ug/L			04/12/17 12:08	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 12:08	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 12:08	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 12:08	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 12:08	1
Ethyl ether	ND		1.0		ug/L			04/12/17 12:08	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 12:08	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 12:08	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 12:08	1

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: MB 480-351514/9
Matrix: Water
Analysis Batch: 351514

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl ether	ND		10		ug/L			04/12/17 12:08	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 12:08	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 12:08	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 12:08	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 12:08	1
Naphthalene	ND		5.0		ug/L			04/12/17 12:08	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 12:08	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 12:08	1
o-Xylene	ND		1.0		ug/L			04/12/17 12:08	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 12:08	1
Styrene	ND		1.0		ug/L			04/12/17 12:08	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 12:08	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 12:08	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 12:08	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 12:08	1
Tetrahydrofuran	ND		10		ug/L			04/12/17 12:08	1
Toluene	ND		1.0		ug/L			04/12/17 12:08	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 12:08	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 12:08	1
Trichloroethene	ND		1.0		ug/L			04/12/17 12:08	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 12:08	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 12:08	1
Dibromomethane	ND		1.0		ug/L			04/12/17 12:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		70 - 130		04/12/17 12:08	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 130		04/12/17 12:08	1
4-Bromofluorobenzene (Surr)	98		70 - 130		04/12/17 12:08	1

Lab Sample ID: LCS 480-351514/6
Matrix: Water
Analysis Batch: 351514

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	23.3		ug/L		93	70 - 130
1,1,1-Trichloroethane	25.0	25.3		ug/L		101	70 - 130
1,1,2,2-Tetrachloroethane	25.0	26.7		ug/L		107	70 - 130
1,1,2-Trichloroethane	25.0	24.7		ug/L		99	70 - 130
1,1-Dichloroethane	25.0	25.9		ug/L		104	70 - 130
1,1-Dichloroethene	25.0	24.8		ug/L		99	70 - 130
1,1-Dichloropropene	25.0	25.1		ug/L		101	70 - 130
1,2,3-Trichlorobenzene	25.0	25.9		ug/L		103	70 - 130
1,2,3-Trichloropropane	25.0	24.6		ug/L		98	70 - 130
1,2,4-Trichlorobenzene	25.0	24.9		ug/L		100	70 - 130
1,2,4-Trimethylbenzene	25.0	24.8		ug/L		99	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	24.4		ug/L		98	70 - 130
1,2-Dichlorobenzene	25.0	25.0		ug/L		100	70 - 130
1,2-Dichloroethane	25.0	24.4		ug/L		97	70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCS 480-351514/6

Matrix: Water

Analysis Batch: 351514

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	25.0	24.9		ug/L		99	70 - 130
1,3,5-Trimethylbenzene	25.0	25.0		ug/L		100	70 - 130
1,3-Dichlorobenzene	25.0	25.1		ug/L		101	70 - 130
1,3-Dichloropropane	25.0	24.1		ug/L		96	70 - 130
1,4-Dichlorobenzene	25.0	25.2		ug/L		101	70 - 130
1,4-Dioxane	500	526		ug/L		105	70 - 130
2,2-Dichloropropane	25.0	25.3		ug/L		101	70 - 130
2-Butanone (MEK)	125	116		ug/L		93	70 - 130
2-Chlorotoluene	25.0	24.3		ug/L		97	70 - 130
2-Hexanone	125	131		ug/L		104	70 - 130
4-Chlorotoluene	25.0	27.0		ug/L		108	70 - 130
4-Isopropyltoluene	25.0	25.6		ug/L		102	70 - 130
4-Methyl-2-pentanone (MIBK)	125	130		ug/L		104	70 - 130
Acetone	125	122		ug/L		98	70 - 130
Benzene	25.0	24.8		ug/L		99	70 - 130
Bromobenzene	25.0	24.5		ug/L		98	70 - 130
Bromoform	25.0	31.4		ug/L		126	70 - 130
Bromomethane	25.0	24.4		ug/L		98	70 - 130
Carbon disulfide	25.0	24.1		ug/L		96	70 - 130
Carbon tetrachloride	25.0	27.8		ug/L		111	70 - 130
Chlorobenzene	25.0	24.9		ug/L		99	70 - 130
Chlorobromomethane	25.0	25.7		ug/L		103	70 - 130
Chlorodibromomethane	25.0	25.2		ug/L		101	70 - 130
Chloroethane	25.0	22.7		ug/L		91	70 - 130
Chloroform	25.0	24.7		ug/L		99	70 - 130
Chloromethane	25.0	23.4		ug/L		93	70 - 130
cis-1,2-Dichloroethene	25.0	25.1		ug/L		101	70 - 130
cis-1,3-Dichloropropene	25.0	26.5		ug/L		106	70 - 130
Dichlorobromomethane	25.0	26.3		ug/L		105	70 - 130
Dichlorodifluoromethane	25.0	23.3		ug/L		93	70 - 130
Ethyl ether	25.0	24.3		ug/L		97	70 - 130
Ethylbenzene	25.0	24.3		ug/L		97	70 - 130
Ethylene Dibromide	25.0	25.2		ug/L		101	70 - 130
Hexachlorobutadiene	25.0	25.1		ug/L		101	70 - 130
Isopropyl ether	25.0	24.1		ug/L		96	70 - 130
Isopropylbenzene	25.0	24.7		ug/L		99	70 - 130
Methyl tert-butyl ether	25.0	24.8		ug/L		99	70 - 130
Methylene Chloride	25.0	22.8		ug/L		91	70 - 130
m-Xylene & p-Xylene	25.0	24.8		ug/L		99	70 - 130
Naphthalene	25.0	26.3		ug/L		105	70 - 130
n-Butylbenzene	25.0	25.1		ug/L		100	70 - 130
N-Propylbenzene	25.0	25.0		ug/L		100	70 - 130
o-Xylene	25.0	24.1		ug/L		96	70 - 130
sec-Butylbenzene	25.0	25.1		ug/L		100	70 - 130
Styrene	25.0	25.4		ug/L		101	70 - 130
Tert-amyl methyl ether	25.0	24.2		ug/L		97	70 - 130
Tert-butyl ethyl ether	25.0	23.7		ug/L		95	70 - 130
tert-Butylbenzene	25.0	25.9		ug/L		103	70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCS 480-351514/6
Matrix: Water
Analysis Batch: 351514

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	25.0	25.7		ug/L		103	70 - 130
Tetrahydrofuran	50.0	66.2	*	ug/L		132	70 - 130
Toluene	25.0	24.4		ug/L		98	70 - 130
trans-1,2-Dichloroethene	25.0	24.8		ug/L		99	70 - 130
trans-1,3-Dichloropropene	25.0	26.2		ug/L		105	70 - 130
Trichloroethene	25.0	25.0		ug/L		100	70 - 130
Trichlorofluoromethane	25.0	25.1		ug/L		100	70 - 130
Vinyl chloride	25.0	25.1		ug/L		100	70 - 130
Dibromomethane	25.0	25.7		ug/L		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	97		70 - 130
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 480-351514/7
Matrix: Water
Analysis Batch: 351514

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	25.0	22.8		ug/L		91	70 - 130	2	20
1,1,1-Trichloroethane	25.0	25.7		ug/L		103	70 - 130	2	20
1,1,1,2,2-Tetrachloroethane	25.0	26.0		ug/L		104	70 - 130	3	20
1,1,1,2-Trichloroethane	25.0	24.5		ug/L		98	70 - 130	1	20
1,1-Dichloroethane	25.0	25.6		ug/L		103	70 - 130	1	20
1,1-Dichloroethene	25.0	24.1		ug/L		96	70 - 130	3	20
1,1-Dichloropropene	25.0	25.3		ug/L		101	70 - 130	1	20
1,2,3-Trichlorobenzene	25.0	25.7		ug/L		103	70 - 130	1	20
1,2,3-Trichloropropane	25.0	23.9		ug/L		95	70 - 130	3	20
1,2,4-Trichlorobenzene	25.0	25.5		ug/L		102	70 - 130	2	20
1,2,4-Trimethylbenzene	25.0	24.3		ug/L		97	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	25.0	24.2		ug/L		97	70 - 130	1	20
1,2-Dichlorobenzene	25.0	24.6		ug/L		99	70 - 130	1	20
1,2-Dichloroethane	25.0	23.7		ug/L		95	70 - 130	3	20
1,2-Dichloropropane	25.0	25.1		ug/L		100	70 - 130	1	20
1,3,5-Trimethylbenzene	25.0	24.1		ug/L		96	70 - 130	3	20
1,3-Dichlorobenzene	25.0	24.7		ug/L		99	70 - 130	2	20
1,3-Dichloropropane	25.0	24.2		ug/L		97	70 - 130	0	20
1,4-Dichlorobenzene	25.0	24.1		ug/L		96	70 - 130	5	20
1,4-Dioxane	500	555		ug/L		111	70 - 130	5	20
2,2-Dichloropropane	25.0	24.8		ug/L		99	70 - 130	2	20
2-Butanone (MEK)	125	120		ug/L		96	70 - 130	3	20
2-Chlorotoluene	25.0	24.5		ug/L		98	70 - 130	0	20
2-Hexanone	125	130		ug/L		104	70 - 130	0	20
4-Chlorotoluene	25.0	26.4		ug/L		106	70 - 130	2	20
4-Isopropyltoluene	25.0	24.5		ug/L		98	70 - 130	4	20
4-Methyl-2-pentanone (MIBK)	125	129		ug/L		103	70 - 130	1	20
Acetone	125	121		ug/L		97	70 - 130	1	20

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCSD 480-351514/7
Matrix: Water
Analysis Batch: 351514

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	25.0	25.0		ug/L		100	70 - 130	1	20
Bromobenzene	25.0	24.3		ug/L		97	70 - 130	1	20
Bromoform	25.0	31.4		ug/L		125	70 - 130	0	20
Bromomethane	25.0	23.6		ug/L		94	70 - 130	3	20
Carbon disulfide	25.0	24.0		ug/L		96	70 - 130	0	20
Carbon tetrachloride	25.0	27.2		ug/L		109	70 - 130	2	20
Chlorobenzene	25.0	24.3		ug/L		97	70 - 130	2	20
Chlorobromomethane	25.0	25.3		ug/L		101	70 - 130	1	20
Chlorodibromomethane	25.0	25.1		ug/L		100	70 - 130	0	20
Chloroethane	25.0	22.5		ug/L		90	70 - 130	1	20
Chloroform	25.0	24.0		ug/L		96	70 - 130	3	20
Chloromethane	25.0	23.1		ug/L		92	70 - 130	1	20
cis-1,2-Dichloroethene	25.0	24.8		ug/L		99	70 - 130	1	20
cis-1,3-Dichloropropene	25.0	26.7		ug/L		107	70 - 130	0	20
Dichlorobromomethane	25.0	27.1		ug/L		108	70 - 130	3	20
Dichlorodifluoromethane	25.0	22.5		ug/L		90	70 - 130	3	20
Ethyl ether	25.0	24.1		ug/L		97	70 - 130	1	20
Ethylbenzene	25.0	23.9		ug/L		96	70 - 130	2	20
Ethylene Dibromide	25.0	24.5		ug/L		98	70 - 130	3	20
Hexachlorobutadiene	25.0	25.4		ug/L		102	70 - 130	1	20
Isopropyl ether	25.0	24.0		ug/L		96	70 - 130	0	20
Isopropylbenzene	25.0	24.0		ug/L		96	70 - 130	3	20
Methyl tert-butyl ether	25.0	24.7		ug/L		99	70 - 130	1	20
Methylene Chloride	25.0	22.1		ug/L		88	70 - 130	3	20
m-Xylene & p-Xylene	25.0	24.2		ug/L		97	70 - 130	2	20
Naphthalene	25.0	25.7		ug/L		103	70 - 130	2	20
n-Butylbenzene	25.0	24.2		ug/L		97	70 - 130	4	20
N-Propylbenzene	25.0	24.4		ug/L		97	70 - 130	3	20
o-Xylene	25.0	24.1		ug/L		97	70 - 130	0	20
sec-Butylbenzene	25.0	24.4		ug/L		97	70 - 130	3	20
Styrene	25.0	24.3		ug/L		97	70 - 130	4	20
Tert-amyl methyl ether	25.0	24.3		ug/L		97	70 - 130	0	20
Tert-butyl ethyl ether	25.0	23.8		ug/L		95	70 - 130	0	20
tert-Butylbenzene	25.0	24.8		ug/L		99	70 - 130	4	20
Tetrachloroethene	25.0	25.2		ug/L		101	70 - 130	2	20
Tetrahydrofuran	50.0	65.7	*	ug/L		131	70 - 130	1	20
Toluene	25.0	23.9		ug/L		96	70 - 130	2	20
trans-1,2-Dichloroethene	25.0	24.5		ug/L		98	70 - 130	1	20
trans-1,3-Dichloropropene	25.0	26.5		ug/L		106	70 - 130	1	20
Trichloroethene	25.0	24.7		ug/L		99	70 - 130	1	20
Trichlorofluoromethane	25.0	24.6		ug/L		98	70 - 130	2	20
Vinyl chloride	25.0	24.2		ug/L		97	70 - 130	4	20
Dibromomethane	25.0	25.3		ug/L		101	70 - 130	2	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	96		70 - 130
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Lab Sample ID: MB 480-351657/8
Matrix: Water
Analysis Batch: 351657

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/12/17 22:49	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/12/17 22:49	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/12/17 22:49	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/12/17 22:49	1
1,1-Dichloroethane	ND		1.0		ug/L			04/12/17 22:49	1
1,1-Dichloroethene	ND		1.0		ug/L			04/12/17 22:49	1
1,1-Dichloropropene	ND		1.0		ug/L			04/12/17 22:49	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/12/17 22:49	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/12/17 22:49	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/12/17 22:49	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/12/17 22:49	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/12/17 22:49	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/12/17 22:49	1
1,2-Dichloroethane	ND		1.0		ug/L			04/12/17 22:49	1
1,2-Dichloropropane	ND		1.0		ug/L			04/12/17 22:49	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/12/17 22:49	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/12/17 22:49	1
1,3-Dichloropropane	ND		1.0		ug/L			04/12/17 22:49	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/12/17 22:49	1
1,4-Dioxane	ND		50		ug/L			04/12/17 22:49	1
2,2-Dichloropropane	ND		1.0		ug/L			04/12/17 22:49	1
2-Butanone (MEK)	ND		10		ug/L			04/12/17 22:49	1
2-Chlorotoluene	ND		1.0		ug/L			04/12/17 22:49	1
2-Hexanone	ND		10		ug/L			04/12/17 22:49	1
4-Chlorotoluene	ND		1.0		ug/L			04/12/17 22:49	1
4-Isopropyltoluene	ND		1.0		ug/L			04/12/17 22:49	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/12/17 22:49	1
Acetone	ND		50		ug/L			04/12/17 22:49	1
Benzene	ND		1.0		ug/L			04/12/17 22:49	1
Bromobenzene	ND		1.0		ug/L			04/12/17 22:49	1
Bromoform	ND		1.0		ug/L			04/12/17 22:49	1
Bromomethane	ND		2.0		ug/L			04/12/17 22:49	1
Carbon disulfide	ND		10		ug/L			04/12/17 22:49	1
Carbon tetrachloride	ND		1.0		ug/L			04/12/17 22:49	1
Chlorobenzene	ND		1.0		ug/L			04/12/17 22:49	1
Chlorobromomethane	ND		1.0		ug/L			04/12/17 22:49	1
Chlorodibromomethane	ND		0.50		ug/L			04/12/17 22:49	1
Chloroethane	ND		2.0		ug/L			04/12/17 22:49	1
Chloroform	ND		1.0		ug/L			04/12/17 22:49	1
Chloromethane	ND		2.0		ug/L			04/12/17 22:49	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 22:49	1
cis-1,3-Dichloropropane	ND		0.40		ug/L			04/12/17 22:49	1
Dichlorobromomethane	ND		0.50		ug/L			04/12/17 22:49	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/12/17 22:49	1
Ethyl ether	ND		1.0		ug/L			04/12/17 22:49	1
Ethylbenzene	ND		1.0		ug/L			04/12/17 22:49	1
Ethylene Dibromide	ND		1.0		ug/L			04/12/17 22:49	1
Hexachlorobutadiene	ND		0.40		ug/L			04/12/17 22:49	1
Isopropyl ether	ND		10		ug/L			04/12/17 22:49	1
Isopropylbenzene	ND		1.0		ug/L			04/12/17 22:49	1

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: MB 480-351657/8
Matrix: Water
Analysis Batch: 351657

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		1.0		ug/L			04/12/17 22:49	1
Methylene Chloride	ND		1.0		ug/L			04/12/17 22:49	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/12/17 22:49	1
Naphthalene	ND		5.0		ug/L			04/12/17 22:49	1
n-Butylbenzene	ND		1.0		ug/L			04/12/17 22:49	1
N-Propylbenzene	ND		1.0		ug/L			04/12/17 22:49	1
o-Xylene	ND		1.0		ug/L			04/12/17 22:49	1
sec-Butylbenzene	ND		1.0		ug/L			04/12/17 22:49	1
Styrene	ND		1.0		ug/L			04/12/17 22:49	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/12/17 22:49	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/12/17 22:49	1
tert-Butylbenzene	ND		1.0		ug/L			04/12/17 22:49	1
Tetrachloroethene	ND		1.0		ug/L			04/12/17 22:49	1
Tetrahydrofuran	ND		10		ug/L			04/12/17 22:49	1
Toluene	ND		1.0		ug/L			04/12/17 22:49	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/12/17 22:49	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/12/17 22:49	1
Trichloroethene	ND		1.0		ug/L			04/12/17 22:49	1
Trichlorofluoromethane	ND		1.0		ug/L			04/12/17 22:49	1
Vinyl chloride	ND		1.0		ug/L			04/12/17 22:49	1
Dibromomethane	ND		1.0		ug/L			04/12/17 22:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		70 - 130		04/12/17 22:49	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		04/12/17 22:49	1
4-Bromofluorobenzene (Surr)	100		70 - 130		04/12/17 22:49	1

Lab Sample ID: LCS 480-351657/5
Matrix: Water
Analysis Batch: 351657

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	22.7		ug/L		91	70 - 130
1,1,1-Trichloroethane	25.0	24.9		ug/L		100	70 - 130
1,1,1,2,2-Tetrachloroethane	25.0	24.5		ug/L		98	70 - 130
1,1,2-Trichloroethane	25.0	24.1		ug/L		96	70 - 130
1,1-Dichloroethane	25.0	25.7		ug/L		103	70 - 130
1,1-Dichloroethene	25.0	23.5		ug/L		94	70 - 130
1,1-Dichloropropene	25.0	24.6		ug/L		99	70 - 130
1,2,3-Trichlorobenzene	25.0	24.9		ug/L		100	70 - 130
1,2,3-Trichloropropane	25.0	21.9		ug/L		88	70 - 130
1,2,4-Trichlorobenzene	25.0	24.9		ug/L		100	70 - 130
1,2,4-Trimethylbenzene	25.0	23.1		ug/L		92	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	22.0		ug/L		88	70 - 130
1,2-Dichlorobenzene	25.0	23.9		ug/L		95	70 - 130
1,2-Dichloroethane	25.0	23.9		ug/L		96	70 - 130
1,2-Dichloropropane	25.0	25.3		ug/L		101	70 - 130
1,3,5-Trimethylbenzene	25.0	23.8		ug/L		95	70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCS 480-351657/5

Matrix: Water

Analysis Batch: 351657

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	25.0	23.9		ug/L		96	70 - 130
1,3-Dichloropropane	25.0	24.2		ug/L		97	70 - 130
1,4-Dichlorobenzene	25.0	22.9		ug/L		92	70 - 130
1,4-Dioxane	500	541		ug/L		108	70 - 130
2,2-Dichloropropane	25.0	24.6		ug/L		98	70 - 130
2-Butanone (MEK)	125	129		ug/L		103	70 - 130
2-Chlorotoluene	25.0	23.2		ug/L		93	70 - 130
2-Hexanone	125	130		ug/L		104	70 - 130
4-Chlorotoluene	25.0	25.3		ug/L		101	70 - 130
4-Isopropyltoluene	25.0	23.6		ug/L		94	70 - 130
4-Methyl-2-pentanone (MIBK)	125	126		ug/L		101	70 - 130
Acetone	125	147		ug/L		118	70 - 130
Benzene	25.0	24.2		ug/L		97	70 - 130
Bromobenzene	25.0	23.1		ug/L		92	70 - 130
Bromoform	25.0	29.4		ug/L		118	70 - 130
Bromomethane	25.0	24.1		ug/L		96	70 - 130
Carbon disulfide	25.0	23.5		ug/L		94	70 - 130
Carbon tetrachloride	25.0	26.3		ug/L		105	70 - 130
Chlorobenzene	25.0	24.4		ug/L		98	70 - 130
Chlorobromomethane	25.0	25.8		ug/L		103	70 - 130
Chlorodibromomethane	25.0	23.9		ug/L		96	70 - 130
Chloroethane	25.0	21.8		ug/L		87	70 - 130
Chloroform	25.0	24.0		ug/L		96	70 - 130
Chloromethane	25.0	22.4		ug/L		90	70 - 130
cis-1,2-Dichloroethene	25.0	23.7		ug/L		95	70 - 130
cis-1,3-Dichloropropene	25.0	25.6		ug/L		103	70 - 130
Dichlorobromomethane	25.0	27.2		ug/L		109	70 - 130
Dichlorodifluoromethane	25.0	22.0		ug/L		88	70 - 130
Ethyl ether	25.0	24.1		ug/L		97	70 - 130
Ethylbenzene	25.0	23.6		ug/L		94	70 - 130
Ethylene Dibromide	25.0	24.2		ug/L		97	70 - 130
Hexachlorobutadiene	25.0	24.1		ug/L		97	70 - 130
Isopropyl ether	25.0	22.8		ug/L		91	70 - 130
Isopropylbenzene	25.0	22.9		ug/L		92	70 - 130
Methyl tert-butyl ether	25.0	24.5		ug/L		98	70 - 130
Methylene Chloride	25.0	22.6		ug/L		90	70 - 130
m-Xylene & p-Xylene	25.0	23.8		ug/L		95	70 - 130
Naphthalene	25.0	23.9		ug/L		96	70 - 130
n-Butylbenzene	25.0	23.2		ug/L		93	70 - 130
N-Propylbenzene	25.0	23.1		ug/L		92	70 - 130
o-Xylene	25.0	24.2		ug/L		97	70 - 130
sec-Butylbenzene	25.0	23.3		ug/L		93	70 - 130
Styrene	25.0	24.5		ug/L		98	70 - 130
Tert-amyl methyl ether	25.0	22.8		ug/L		91	70 - 130
Tert-butyl ethyl ether	25.0	22.5		ug/L		90	70 - 130
tert-Butylbenzene	25.0	23.9		ug/L		96	70 - 130
Tetrachloroethene	25.0	24.7		ug/L		99	70 - 130
Tetrahydrofuran	50.0	64.0		ug/L		128	70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCS 480-351657/5
Matrix: Water
Analysis Batch: 351657

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	25.0	23.9		ug/L		96	70 - 130
trans-1,2-Dichloroethene	25.0	24.1		ug/L		97	70 - 130
trans-1,3-Dichloropropene	25.0	25.6		ug/L		102	70 - 130
Trichloroethene	25.0	24.1		ug/L		96	70 - 130
Trichlorofluoromethane	25.0	24.2		ug/L		97	70 - 130
Vinyl chloride	25.0	23.8		ug/L		95	70 - 130
Dibromomethane	25.0	25.4		ug/L		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	95		70 - 130
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 480-351657/6
Matrix: Water
Analysis Batch: 351657

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	25.0	23.5		ug/L		94	70 - 130	4	20
1,1,1-Trichloroethane	25.0	26.1		ug/L		104	70 - 130	5	20
1,1,1,2,2-Tetrachloroethane	25.0	25.3		ug/L		101	70 - 130	3	20
1,1,2-Trichloroethane	25.0	24.5		ug/L		98	70 - 130	2	20
1,1-Dichloroethane	25.0	26.6		ug/L		106	70 - 130	3	20
1,1-Dichloroethene	25.0	26.1		ug/L		104	70 - 130	10	20
1,1-Dichloropropene	25.0	26.4		ug/L		106	70 - 130	7	20
1,2,3-Trichlorobenzene	25.0	25.7		ug/L		103	70 - 130	3	20
1,2,3-Trichloropropane	25.0	23.9		ug/L		96	70 - 130	9	20
1,2,4-Trichlorobenzene	25.0	25.3		ug/L		101	70 - 130	2	20
1,2,4-Trimethylbenzene	25.0	24.5		ug/L		98	70 - 130	6	20
1,2-Dibromo-3-Chloropropane	25.0	24.2		ug/L		97	70 - 130	10	20
1,2-Dichlorobenzene	25.0	24.7		ug/L		99	70 - 130	4	20
1,2-Dichloroethane	25.0	24.1		ug/L		96	70 - 130	1	20
1,2-Dichloropropane	25.0	25.9		ug/L		103	70 - 130	2	20
1,3,5-Trimethylbenzene	25.0	24.4		ug/L		98	70 - 130	3	20
1,3-Dichlorobenzene	25.0	25.3		ug/L		101	70 - 130	6	20
1,3-Dichloropropane	25.0	24.4		ug/L		98	70 - 130	1	20
1,4-Dichlorobenzene	25.0	24.1		ug/L		96	70 - 130	5	20
1,4-Dioxane	500	592		ug/L		118	70 - 130	9	20
2,2-Dichloropropane	25.0	26.0		ug/L		104	70 - 130	6	20
2-Butanone (MEK)	125	136		ug/L		108	70 - 130	5	20
2-Chlorotoluene	25.0	24.3		ug/L		97	70 - 130	5	20
2-Hexanone	125	133		ug/L		106	70 - 130	2	20
4-Chlorotoluene	25.0	26.5		ug/L		106	70 - 130	5	20
4-Isopropyltoluene	25.0	24.9		ug/L		99	70 - 130	5	20
4-Methyl-2-pentanone (MIBK)	125	129		ug/L		103	70 - 130	2	20
Acetone	125	147		ug/L		118	70 - 130	0	20
Benzene	25.0	25.3		ug/L		101	70 - 130	5	20
Bromobenzene	25.0	24.2		ug/L		97	70 - 130	5	20

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCSD 480-351657/6

Matrix: Water

Analysis Batch: 351657

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform	25.0	30.7		ug/L		123	70 - 130	4	20
Bromomethane	25.0	24.0		ug/L		96	70 - 130	0	20
Carbon disulfide	25.0	25.3		ug/L		101	70 - 130	7	20
Carbon tetrachloride	25.0	28.8		ug/L		115	70 - 130	9	20
Chlorobenzene	25.0	25.4		ug/L		102	70 - 130	4	20
Chlorobromomethane	25.0	26.2		ug/L		105	70 - 130	1	20
Chlorodibromomethane	25.0	25.0		ug/L		100	70 - 130	4	20
Chloroethane	25.0	22.2		ug/L		89	70 - 130	2	20
Chloroform	25.0	24.6		ug/L		98	70 - 130	2	20
Chloromethane	25.0	23.9		ug/L		96	70 - 130	7	20
cis-1,2-Dichloroethene	25.0	25.2		ug/L		101	70 - 130	6	20
cis-1,3-Dichloropropene	25.0	26.6		ug/L		106	70 - 130	4	20
Dichlorobromomethane	25.0	28.1		ug/L		112	70 - 130	3	20
Dichlorodifluoromethane	25.0	24.0		ug/L		96	70 - 130	9	20
Ethyl ether	25.0	24.5		ug/L		98	70 - 130	1	20
Ethylbenzene	25.0	24.4		ug/L		98	70 - 130	3	20
Ethylene Dibromide	25.0	24.7		ug/L		99	70 - 130	2	20
Hexachlorobutadiene	25.0	25.1		ug/L		100	70 - 130	4	20
Isopropyl ether	25.0	23.5		ug/L		94	70 - 130	3	20
Isopropylbenzene	25.0	24.4		ug/L		98	70 - 130	6	20
Methyl tert-butyl ether	25.0	24.9		ug/L		99	70 - 130	1	20
Methylene Chloride	25.0	22.6		ug/L		90	70 - 130	0	20
m-Xylene & p-Xylene	25.0	24.9		ug/L		100	70 - 130	4	20
Naphthalene	25.0	24.7		ug/L		99	70 - 130	3	20
n-Butylbenzene	25.0	24.5		ug/L		98	70 - 130	6	20
N-Propylbenzene	25.0	24.4		ug/L		98	70 - 130	6	20
o-Xylene	25.0	24.3		ug/L		97	70 - 130	0	20
sec-Butylbenzene	25.0	24.9		ug/L		100	70 - 130	7	20
Styrene	25.0	25.4		ug/L		101	70 - 130	3	20
Tert-amyl methyl ether	25.0	23.3		ug/L		93	70 - 130	2	20
Tert-butyl ethyl ether	25.0	22.4		ug/L		90	70 - 130	0	20
tert-Butylbenzene	25.0	25.9		ug/L		104	70 - 130	8	20
Tetrachloroethene	25.0	26.5		ug/L		106	70 - 130	7	20
Tetrahydrofuran	50.0	65.8	*	ug/L		132	70 - 130	3	20
Toluene	25.0	24.6		ug/L		98	70 - 130	3	20
trans-1,2-Dichloroethene	25.0	25.4		ug/L		102	70 - 130	5	20
trans-1,3-Dichloropropene	25.0	26.2		ug/L		105	70 - 130	3	20
Trichloroethene	25.0	25.2		ug/L		101	70 - 130	5	20
Trichlorofluoromethane	25.0	25.9		ug/L		104	70 - 130	7	20
Vinyl chloride	25.0	25.0		ug/L		100	70 - 130	5	20
Dibromomethane	25.0	26.3		ug/L		105	70 - 130	3	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	97		70 - 130
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene (Surr)	100		70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: MB 480-351757/8
Matrix: Water
Analysis Batch: 351757

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 12:18	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 12:18	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 12:18	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 12:18	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 12:18	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 12:18	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 12:18	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 12:18	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 12:18	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 12:18	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 12:18	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 12:18	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,4-Dioxane	ND		50		ug/L			04/13/17 12:18	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 12:18	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 12:18	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 12:18	1
2-Hexanone	ND		10		ug/L			04/13/17 12:18	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 12:18	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 12:18	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 12:18	1
Acetone	ND		50		ug/L			04/13/17 12:18	1
Benzene	ND		1.0		ug/L			04/13/17 12:18	1
Bromobenzene	ND		1.0		ug/L			04/13/17 12:18	1
Bromoform	ND		1.0		ug/L			04/13/17 12:18	1
Bromomethane	ND		2.0		ug/L			04/13/17 12:18	1
Carbon disulfide	ND		10		ug/L			04/13/17 12:18	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 12:18	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 12:18	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 12:18	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 12:18	1
Chloroethane	ND		2.0		ug/L			04/13/17 12:18	1
Chloroform	ND		1.0		ug/L			04/13/17 12:18	1
Chloromethane	ND		2.0		ug/L			04/13/17 12:18	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 12:18	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 12:18	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 12:18	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 12:18	1
Ethyl ether	ND		1.0		ug/L			04/13/17 12:18	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 12:18	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 12:18	1

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: MB 480-351757/8
Matrix: Water
Analysis Batch: 351757

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl ether	ND		10		ug/L			04/13/17 12:18	1
Isopropylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 12:18	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 12:18	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 12:18	1
Naphthalene	ND		5.0		ug/L			04/13/17 12:18	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
o-Xylene	ND		1.0		ug/L			04/13/17 12:18	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
Styrene	ND		1.0		ug/L			04/13/17 12:18	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 12:18	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 12:18	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 12:18	1
Tetrahydrofuran	ND		10		ug/L			04/13/17 12:18	1
Toluene	ND		1.0		ug/L			04/13/17 12:18	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 12:18	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 12:18	1
Trichloroethene	ND		1.0		ug/L			04/13/17 12:18	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 12:18	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 12:18	1
Dibromomethane	ND		1.0		ug/L			04/13/17 12:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		70 - 130		04/13/17 12:18	1
1,2-Dichloroethane-d4 (Surr)	97		70 - 130		04/13/17 12:18	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/13/17 12:18	1

Lab Sample ID: LCS 480-351757/5
Matrix: Water
Analysis Batch: 351757

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	23.5		ug/L		94	70 - 130
1,1,1-Trichloroethane	25.0	24.6		ug/L		98	70 - 130
1,1,2,2-Tetrachloroethane	25.0	25.9		ug/L		104	70 - 130
1,1,2-Trichloroethane	25.0	24.8		ug/L		99	70 - 130
1,1-Dichloroethane	25.0	24.8		ug/L		99	70 - 130
1,1-Dichloroethene	25.0	23.9		ug/L		96	70 - 130
1,1-Dichloropropene	25.0	24.5		ug/L		98	70 - 130
1,2,3-Trichlorobenzene	25.0	25.5		ug/L		102	70 - 130
1,2,3-Trichloropropane	25.0	24.3		ug/L		97	70 - 130
1,2,4-Trichlorobenzene	25.0	25.0		ug/L		100	70 - 130
1,2,4-Trimethylbenzene	25.0	23.4		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	24.3		ug/L		97	70 - 130
1,2-Dichlorobenzene	25.0	23.9		ug/L		95	70 - 130
1,2-Dichloroethane	25.0	23.5		ug/L		94	70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCS 480-351757/5

Matrix: Water

Analysis Batch: 351757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	25.0	24.3		ug/L		97	70 - 130
1,3,5-Trimethylbenzene	25.0	23.6		ug/L		94	70 - 130
1,3-Dichlorobenzene	25.0	24.1		ug/L		96	70 - 130
1,3-Dichloropropane	25.0	24.5		ug/L		98	70 - 130
1,4-Dichlorobenzene	25.0	23.1		ug/L		92	70 - 130
1,4-Dioxane	500	530		ug/L		106	70 - 130
2,2-Dichloropropane	25.0	24.0		ug/L		96	70 - 130
2-Butanone (MEK)	125	125		ug/L		100	70 - 130
2-Chlorotoluene	25.0	23.3		ug/L		93	70 - 130
2-Hexanone	125	135		ug/L		108	70 - 130
4-Chlorotoluene	25.0	25.8		ug/L		103	70 - 130
4-Isopropyltoluene	25.0	24.2		ug/L		97	70 - 130
4-Methyl-2-pentanone (MIBK)	125	131		ug/L		105	70 - 130
Acetone	125	151		ug/L		121	70 - 130
Benzene	25.0	24.1		ug/L		96	70 - 130
Bromobenzene	25.0	22.9		ug/L		91	70 - 130
Bromoform	25.0	32.1		ug/L		129	70 - 130
Bromomethane	25.0	22.6		ug/L		90	70 - 130
Carbon disulfide	25.0	23.0		ug/L		92	70 - 130
Carbon tetrachloride	25.0	26.7		ug/L		107	70 - 130
Chlorobenzene	25.0	24.4		ug/L		98	70 - 130
Chlorobromomethane	25.0	24.9		ug/L		100	70 - 130
Chlorodibromomethane	25.0	26.0		ug/L		104	70 - 130
Chloroethane	25.0	22.0		ug/L		88	70 - 130
Chloroform	25.0	23.4		ug/L		94	70 - 130
Chloromethane	25.0	21.6		ug/L		87	70 - 130
cis-1,2-Dichloroethene	25.0	24.0		ug/L		96	70 - 130
cis-1,3-Dichloropropene	25.0	25.9		ug/L		103	70 - 130
Dichlorobromomethane	25.0	26.8		ug/L		107	70 - 130
Dichlorodifluoromethane	25.0	20.4		ug/L		81	70 - 130
Ethyl ether	25.0	23.7		ug/L		95	70 - 130
Ethylbenzene	25.0	23.7		ug/L		95	70 - 130
Ethylene Dibromide	25.0	24.5		ug/L		98	70 - 130
Hexachlorobutadiene	25.0	24.4		ug/L		97	70 - 130
Isopropyl ether	25.0	23.7		ug/L		95	70 - 130
Isopropylbenzene	25.0	23.1		ug/L		92	70 - 130
Methyl tert-butyl ether	25.0	23.7		ug/L		95	70 - 130
Methylene Chloride	25.0	21.5		ug/L		86	70 - 130
m-Xylene & p-Xylene	25.0	23.9		ug/L		96	70 - 130
Naphthalene	25.0	24.8		ug/L		99	70 - 130
n-Butylbenzene	25.0	23.6		ug/L		95	70 - 130
N-Propylbenzene	25.0	23.6		ug/L		94	70 - 130
o-Xylene	25.0	23.8		ug/L		95	70 - 130
sec-Butylbenzene	25.0	23.8		ug/L		95	70 - 130
Styrene	25.0	25.0		ug/L		100	70 - 130
Tert-amyl methyl ether	25.0	23.4		ug/L		94	70 - 130
Tert-butyl ethyl ether	25.0	23.2		ug/L		93	70 - 130
tert-Butylbenzene	25.0	24.8		ug/L		99	70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCS 480-351757/5

Matrix: Water

Analysis Batch: 351757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	25.0	25.8		ug/L		103	70 - 130
Tetrahydrofuran	50.0	66.9	*	ug/L		134	70 - 130
Toluene	25.0	23.5		ug/L		94	70 - 130
trans-1,2-Dichloroethene	25.0	24.0		ug/L		96	70 - 130
trans-1,3-Dichloropropene	25.0	25.5		ug/L		102	70 - 130
Trichloroethene	25.0	23.8		ug/L		95	70 - 130
Trichlorofluoromethane	25.0	24.7		ug/L		99	70 - 130
Vinyl chloride	25.0	23.2		ug/L		93	70 - 130
Dibromomethane	25.0	25.5		ug/L		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130
1,2-Dichloroethane-d4 (Surr)	95		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 480-351757/6

Matrix: Water

Analysis Batch: 351757

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	25.0	22.8		ug/L		91	70 - 130	3	20
1,1,1-Trichloroethane	25.0	25.2		ug/L		101	70 - 130	2	20
1,1,1,2,2-Tetrachloroethane	25.0	26.2		ug/L		105	70 - 130	1	20
1,1,2-Trichloroethane	25.0	24.2		ug/L		97	70 - 130	2	20
1,1-Dichloroethane	25.0	25.9		ug/L		104	70 - 130	4	20
1,1-Dichloroethene	25.0	23.7		ug/L		95	70 - 130	1	20
1,1-Dichloropropene	25.0	24.9		ug/L		100	70 - 130	2	20
1,2,3-Trichlorobenzene	25.0	26.0		ug/L		104	70 - 130	2	20
1,2,3-Trichloropropane	25.0	24.3		ug/L		97	70 - 130	0	20
1,2,4-Trichlorobenzene	25.0	25.6		ug/L		103	70 - 130	3	20
1,2,4-Trimethylbenzene	25.0	24.3		ug/L		97	70 - 130	4	20
1,2-Dibromo-3-Chloropropane	25.0	25.0		ug/L		100	70 - 130	3	20
1,2-Dichlorobenzene	25.0	24.2		ug/L		97	70 - 130	1	20
1,2-Dichloroethane	25.0	23.9		ug/L		95	70 - 130	2	20
1,2-Dichloropropane	25.0	25.0		ug/L		100	70 - 130	3	20
1,3,5-Trimethylbenzene	25.0	23.9		ug/L		96	70 - 130	1	20
1,3-Dichlorobenzene	25.0	24.7		ug/L		99	70 - 130	3	20
1,3-Dichloropropane	25.0	23.6		ug/L		94	70 - 130	4	20
1,4-Dichlorobenzene	25.0	24.3		ug/L		97	70 - 130	5	20
1,4-Dioxane	500	521		ug/L		104	70 - 130	2	20
2,2-Dichloropropane	25.0	25.0		ug/L		100	70 - 130	4	20
2-Butanone (MEK)	125	132		ug/L		105	70 - 130	5	20
2-Chlorotoluene	25.0	23.9		ug/L		96	70 - 130	3	20
2-Hexanone	125	131		ug/L		105	70 - 130	3	20
4-Chlorotoluene	25.0	26.2		ug/L		105	70 - 130	2	20
4-Isopropyltoluene	25.0	24.8		ug/L		99	70 - 130	3	20
4-Methyl-2-pentanone (MIBK)	125	128		ug/L		103	70 - 130	2	20
Acetone	125	150		ug/L		120	70 - 130	1	20

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

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

Lab Sample ID: LCSD 480-351757/6

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 351757

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	25.0	24.6		ug/L		98	70 - 130	2	20
Bromobenzene	25.0	24.4		ug/L		97	70 - 130	6	20
Bromoform	25.0	31.3		ug/L		125	70 - 130	3	20
Bromomethane	25.0	24.0		ug/L		96	70 - 130	6	20
Carbon disulfide	25.0	23.6		ug/L		95	70 - 130	3	20
Carbon tetrachloride	25.0	27.7		ug/L		111	70 - 130	4	20
Chlorobenzene	25.0	24.1		ug/L		97	70 - 130	1	20
Chlorobromomethane	25.0	25.1		ug/L		100	70 - 130	1	20
Chlorodibromomethane	25.0	25.1		ug/L		100	70 - 130	3	20
Chloroethane	25.0	22.4		ug/L		90	70 - 130	2	20
Chloroform	25.0	24.2		ug/L		97	70 - 130	4	20
Chloromethane	25.0	23.4		ug/L		94	70 - 130	8	20
cis-1,2-Dichloroethene	25.0	24.7		ug/L		99	70 - 130	3	20
cis-1,3-Dichloropropene	25.0	25.9		ug/L		104	70 - 130	0	20
Dichlorobromomethane	25.0	27.0		ug/L		108	70 - 130	1	20
Dichlorodifluoromethane	25.0	21.1		ug/L		84	70 - 130	4	20
Ethyl ether	25.0	24.1		ug/L		96	70 - 130	1	20
Ethylbenzene	25.0	23.6		ug/L		94	70 - 130	0	20
Ethylene Dibromide	25.0	24.4		ug/L		98	70 - 130	0	20
Hexachlorobutadiene	25.0	26.4		ug/L		106	70 - 130	8	20
Isopropyl ether	25.0	24.2		ug/L		97	70 - 130	2	20
Isopropylbenzene	25.0	24.2		ug/L		97	70 - 130	5	20
Methyl tert-butyl ether	25.0	24.3		ug/L		97	70 - 130	3	20
Methylene Chloride	25.0	22.4		ug/L		90	70 - 130	4	20
m-Xylene & p-Xylene	25.0	23.7		ug/L		95	70 - 130	1	20
Naphthalene	25.0	25.5		ug/L		102	70 - 130	3	20
n-Butylbenzene	25.0	24.4		ug/L		98	70 - 130	3	20
N-Propylbenzene	25.0	24.2		ug/L		97	70 - 130	3	20
o-Xylene	25.0	23.9		ug/L		96	70 - 130	1	20
sec-Butylbenzene	25.0	24.6		ug/L		98	70 - 130	3	20
Styrene	25.0	24.2		ug/L		97	70 - 130	3	20
Tert-amyl methyl ether	25.0	24.2		ug/L		97	70 - 130	3	20
Tert-butyl ethyl ether	25.0	23.5		ug/L		94	70 - 130	1	20
tert-Butylbenzene	25.0	25.4		ug/L		101	70 - 130	2	20
Tetrachloroethene	25.0	24.6		ug/L		99	70 - 130	5	20
Tetrahydrofuran	50.0	66.5 *		ug/L		133	70 - 130	1	20
Toluene	25.0	23.3		ug/L		93	70 - 130	1	20
trans-1,2-Dichloroethene	25.0	24.7		ug/L		99	70 - 130	3	20
trans-1,3-Dichloropropene	25.0	25.1		ug/L		101	70 - 130	1	20
Trichloroethene	25.0	24.8		ug/L		99	70 - 130	4	20
Trichlorofluoromethane	25.0	25.5		ug/L		102	70 - 130	3	20
Vinyl chloride	25.0	24.4		ug/L		97	70 - 130	5	20
Dibromomethane	25.0	25.2		ug/L		101	70 - 130	1	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	94		70 - 130
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene (Surr)	98		70 - 130

TestAmerica Buffalo

QC Association Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

GC/MS VOA

Analysis Batch: 350785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115509-1	MW-1032-20170403-01	Total/NA	Water	8260C	
480-115509-2	MW-1030-20170403-01	Total/NA	Water	8260C	
480-115509-3	MW-1003-20170403-01	Total/NA	Water	8260C	
480-115509-4	MW-1022-20170403-01	Total/NA	Water	8260C	
480-115509-5	MW-1028-20170403-01	Total/NA	Water	8260C	
MB 480-350785/8	Method Blank	Total/NA	Water	8260C	
LCS 480-350785/5	Lab Control Sample	Total/NA	Water	8260C	
LCSD 480-350785/6	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 351441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115509-6	MW-1034-20170403-01	Total/NA	Water	8260C	
480-115509-7	MW-1031-20170403-01	Total/NA	Water	8260C	
480-115509-8	MW-1024D-20170403-01	Total/NA	Water	8260C	
480-115509-9	MW-1037-20170403-01	Total/NA	Water	8260C	
480-115509-10	MW-1014-20170403-01	Total/NA	Water	8260C	
480-115509-11	MW-1033-20170403-01	Total/NA	Water	8260C	
MB 480-351441/8	Method Blank	Total/NA	Water	8260C	
LCS 480-351441/5	Lab Control Sample	Total/NA	Water	8260C	
LCSD 480-351441/6	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 351514

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115509-9 - DL	MW-1037-20170403-01	Total/NA	Water	8260C	
480-115509-12	MW-1019B-20170403-01	Total/NA	Water	8260C	
480-115509-13	MW-1020-20170403-01	Total/NA	Water	8260C	
480-115509-14	DUP-002-20170403-01	Total/NA	Water	8260C	
480-115509-15	MW-1026D-20170403-01	Total/NA	Water	8260C	
480-115509-16	MW-1036-20170403-01	Total/NA	Water	8260C	
480-115509-17	MW-1027-20170403-01	Total/NA	Water	8260C	
480-115509-18	MW-1018-20170403-01	Total/NA	Water	8260C	
480-115509-19	DUP-003-20170403-01	Total/NA	Water	8260C	
480-115509-20	MW-1004-20170403-01	Total/NA	Water	8260C	
480-115509-21	DUP-001-20170403-01	Total/NA	Water	8260C	
480-115509-22	MW-1008-20170403-01	Total/NA	Water	8260C	
480-115509-23	DUP-005-20170403-01	Total/NA	Water	8260C	
480-115509-24	MW-1011-20170403-01	Total/NA	Water	8260C	
MB 480-351514/9	Method Blank	Total/NA	Water	8260C	
LCS 480-351514/6	Lab Control Sample	Total/NA	Water	8260C	
LCSD 480-351514/7	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 351657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115509-25	MW-1009-20170403-01	Total/NA	Water	8260C	
480-115509-26	MW-1005-20170403-01	Total/NA	Water	8260C	
480-115509-27	MW-1015D-20170403-01	Total/NA	Water	8260C	
480-115509-28	MW-1038-20170403-01	Total/NA	Water	8260C	
480-115509-29	MW-1013-20170403-01	Total/NA	Water	8260C	
480-115509-30	MW-1039-20170403-01	Total/NA	Water	8260C	
480-115509-31	MW-1023-20170403-01	Total/NA	Water	8260C	
480-115509-32	MW-1017D-20170403-01	Total/NA	Water	8260C	

TestAmerica Buffalo

QC Association Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

GC/MS VOA (Continued)

Analysis Batch: 351657 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115509-33	MW-1025M-20170403-01	Total/NA	Water	8260C	
480-115509-34	MW-1035-20170403-01	Total/NA	Water	8260C	
480-115509-35	DUP-004-20170403-01	Total/NA	Water	8260C	
480-115509-36	MW-1016D-20170403-01	Total/NA	Water	8260C	
480-115509-37	MW-1010M-20170403-01	Total/NA	Water	8260C	
480-115509-38	MW-1006-20170403-01	Total/NA	Water	8260C	
480-115509-39	MW-1025D-20170403-01	Total/NA	Water	8260C	
480-115509-40	TRIP BLANK	Total/NA	Water	8260C	
MB 480-351657/8	Method Blank	Total/NA	Water	8260C	
LCS 480-351657/5	Lab Control Sample	Total/NA	Water	8260C	
LCSD 480-351657/6	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 351757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115509-28 - DL	MW-1038-20170403-01	Total/NA	Water	8260C	
MB 480-351757/8	Method Blank	Total/NA	Water	8260C	
LCS 480-351757/5	Lab Control Sample	Total/NA	Water	8260C	
LCSD 480-351757/6	Lab Control Sample Dup	Total/NA	Water	8260C	

Lab Chronicle

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1032-20170403-01

Date Collected: 04/03/17 11:40

Date Received: 04/04/17 10:00

Lab Sample ID: 480-115509-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	350785	04/07/17 19:24	RRS	TAL BUF

Client Sample ID: MW-1030-20170403-01

Date Collected: 04/03/17 11:10

Date Received: 04/04/17 10:00

Lab Sample ID: 480-115509-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	350785	04/07/17 19:48	RRS	TAL BUF

Client Sample ID: MW-1003-20170403-01

Date Collected: 04/03/17 11:00

Date Received: 04/04/17 10:00

Lab Sample ID: 480-115509-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	350785	04/07/17 20:12	RRS	TAL BUF

Client Sample ID: MW-1022-20170403-01

Date Collected: 04/03/17 10:55

Date Received: 04/04/17 10:00

Lab Sample ID: 480-115509-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	350785	04/07/17 20:36	RRS	TAL BUF

Client Sample ID: MW-1028-20170403-01

Date Collected: 04/03/17 13:15

Date Received: 04/04/17 10:00

Lab Sample ID: 480-115509-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	350785	04/07/17 20:59	RRS	TAL BUF

Client Sample ID: MW-1034-20170403-01

Date Collected: 04/03/17 12:45

Date Received: 04/04/17 10:00

Lab Sample ID: 480-115509-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351441	04/12/17 05:02	JWG	TAL BUF

Lab Chronicle

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1031-20170403-01

Lab Sample ID: 480-115509-7

Date Collected: 04/03/17 11:25

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351441	04/12/17 05:25	JWG	TAL BUF

Client Sample ID: MW-1024D-20170403-01

Lab Sample ID: 480-115509-8

Date Collected: 04/03/17 10:20

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351441	04/12/17 05:48	JWG	TAL BUF

Client Sample ID: MW-1037-20170403-01

Lab Sample ID: 480-115509-9

Date Collected: 04/03/17 14:40

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351441	04/12/17 06:12	JWG	TAL BUF
Total/NA	Analysis	8260C	DL	10	351514	04/12/17 14:14	RRS	TAL BUF

Client Sample ID: MW-1014-20170403-01

Lab Sample ID: 480-115509-10

Date Collected: 04/03/17 08:35

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351441	04/12/17 06:36	JWG	TAL BUF

Client Sample ID: MW-1033-20170403-01

Lab Sample ID: 480-115509-11

Date Collected: 04/03/17 12:55

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351441	04/12/17 07:00	JWG	TAL BUF

Client Sample ID: MW-1019B-20170403-01

Lab Sample ID: 480-115509-12

Date Collected: 04/03/17 15:10

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 14:37	RRS	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1020-20170403-01

Lab Sample ID: 480-115509-13

Date Collected: 04/03/17 07:55

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 15:01	RRS	TAL BUF

Client Sample ID: DUP-002-20170403-01

Lab Sample ID: 480-115509-14

Date Collected: 04/03/17 00:02

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 15:25	RRS	TAL BUF

Client Sample ID: MW-1026D-20170403-01

Lab Sample ID: 480-115509-15

Date Collected: 04/03/17 14:05

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 15:49	RRS	TAL BUF

Client Sample ID: MW-1036-20170403-01

Lab Sample ID: 480-115509-16

Date Collected: 04/03/17 14:55

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 16:12	RRS	TAL BUF

Client Sample ID: MW-1027-20170403-01

Lab Sample ID: 480-115509-17

Date Collected: 04/03/17 12:30

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 16:35	RRS	TAL BUF

Client Sample ID: MW-1018-20170403-01

Lab Sample ID: 480-115509-18

Date Collected: 04/03/17 15:10

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 16:59	RRS	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: DUP-003-20170403-01

Lab Sample ID: 480-115509-19

Date Collected: 04/03/17 00:03

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 17:23	RRS	TAL BUF

Client Sample ID: MW-1004-20170403-01

Lab Sample ID: 480-115509-20

Date Collected: 04/03/17 10:28

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 17:46	RRS	TAL BUF

Client Sample ID: DUP-001-20170403-01

Lab Sample ID: 480-115509-21

Date Collected: 04/03/17 00:01

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 18:09	RRS	TAL BUF

Client Sample ID: MW-1008-20170403-01

Lab Sample ID: 480-115509-22

Date Collected: 04/03/17 13:27

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 18:33	RRS	TAL BUF

Client Sample ID: DUP-005-20170403-01

Lab Sample ID: 480-115509-23

Date Collected: 04/03/17 00:05

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 18:57	RRS	TAL BUF

Client Sample ID: MW-1011-20170403-01

Lab Sample ID: 480-115509-24

Date Collected: 04/03/17 13:50

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351514	04/12/17 19:21	RRS	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1009-20170403-01

Lab Sample ID: 480-115509-25

Date Collected: 04/03/17 09:16

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/12/17 23:23	JWG	TAL BUF

Client Sample ID: MW-1005-20170403-01

Lab Sample ID: 480-115509-26

Date Collected: 04/03/17 09:37

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/12/17 23:47	JWG	TAL BUF

Client Sample ID: MW-1015D-20170403-01

Lab Sample ID: 480-115509-27

Date Collected: 04/03/17 08:30

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 00:10	JWG	TAL BUF

Client Sample ID: MW-1038-20170403-01

Lab Sample ID: 480-115509-28

Date Collected: 04/03/17 14:25

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	351657	04/13/17 05:39	JWG	TAL BUF
Total/NA	Analysis	8260C	DL	40	351757	04/13/17 12:42	RRS	TAL BUF

Client Sample ID: MW-1013-20170403-01

Lab Sample ID: 480-115509-29

Date Collected: 04/03/17 08:55

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 00:34	JWG	TAL BUF

Client Sample ID: MW-1039-20170403-01

Lab Sample ID: 480-115509-30

Date Collected: 04/03/17 15:25

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 00:57	JWG	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1023-20170403-01

Lab Sample ID: 480-115509-31

Date Collected: 04/03/17 10:40

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 01:21	JWG	TAL BUF

Client Sample ID: MW-1017D-20170403-01

Lab Sample ID: 480-115509-32

Date Collected: 04/03/17 15:35

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 01:44	JWG	TAL BUF

Client Sample ID: MW-1025M-20170403-01

Lab Sample ID: 480-115509-33

Date Collected: 04/03/17 09:30

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 02:08	JWG	TAL BUF

Client Sample ID: MW-1035-20170403-01

Lab Sample ID: 480-115509-34

Date Collected: 04/03/17 14:54

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 02:31	JWG	TAL BUF

Client Sample ID: DUP-004-20170403-01

Lab Sample ID: 480-115509-35

Date Collected: 04/03/17 00:04

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 02:55	JWG	TAL BUF

Client Sample ID: MW-1016D-20170403-01

Lab Sample ID: 480-115509-36

Date Collected: 04/03/17 14:35

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 03:18	JWG	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Client Sample ID: MW-1010M-20170403-01

Lab Sample ID: 480-115509-37

Date Collected: 04/03/17 13:00

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 03:42	JWG	TAL BUF

Client Sample ID: MW-1006-20170403-01

Lab Sample ID: 480-115509-38

Date Collected: 04/03/17 13:52

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 04:05	JWG	TAL BUF

Client Sample ID: MW-1025D-20170403-01

Lab Sample ID: 480-115509-39

Date Collected: 04/03/17 09:15

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 04:29	JWG	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-115509-40

Date Collected: 04/03/17 00:00

Matrix: Water

Date Received: 04/04/17 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351657	04/13/17 04:52	JWG	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Identification Number	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-17
California	State Program	9	1169CA	09-30-17
Connecticut	State Program	1	PH-0568	09-30-18
Florida	NELAP	4	E87672	06-30-17
Georgia	State Program	4	N/A	03-31-18
Illinois	NELAP	5	200003	09-30-17
Iowa	State Program	7	374	03-01-17 *
Kansas	NELAP	7	E-10187	01-31-18
Kentucky (DW)	State Program	4	90029	12-31-17
Kentucky (UST)	State Program	4	30	03-31-17 *
Kentucky (WW)	State Program	4	90029	12-31-17
Louisiana	NELAP	6	02031	06-30-17
Maine	State Program	1	NY00044	12-04-18
Maryland	State Program	3	294	03-31-18
Massachusetts	State Program	1	M-NY044	06-30-17
Michigan	State Program	5	9937	03-31-17 *
Minnesota	NELAP	5	036-999-337	12-31-17
New Hampshire	NELAP Primary AB	1	2973	09-11-17
New Hampshire	NELAP Secondary AB	1	2337	11-17-17
New Jersey	NELAP	2	NY455	06-30-17
New York	NELAP	2	10026	03-31-18
North Dakota	State Program	8	R-176	03-31-17 *
Oklahoma	State Program	6	9421	08-31-17
Oregon	NELAP	10	NY200003	06-09-17 *
Pennsylvania	NELAP	3	68-00281	07-31-17
Rhode Island	State Program	1	LAO00328	12-30-17
Tennessee	State Program	4	TN02970	03-31-18
Texas	NELAP	6	T104704412-15-6	07-31-17
USDA	Federal		P330-11-00386	11-26-17
Virginia	NELAP	3	460185	09-14-17
Washington	State Program	10	C784	02-10-18
Wisconsin	State Program	5	998310390	08-31-17

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds (GC/MS)	MA DEP	TAL BUF

Protocol References:

MA DEP = Massachusetts Department Of Environmental Protection

Laboratory References:

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



Sample Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115509-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-115509-1	MW-1032-20170403-01	Water	04/03/17 11:40	04/04/17 10:00
480-115509-2	MW-1030-20170403-01	Water	04/03/17 11:10	04/04/17 10:00
480-115509-3	MW-1003-20170403-01	Water	04/03/17 11:00	04/04/17 10:00
480-115509-4	MW-1022-20170403-01	Water	04/03/17 10:55	04/04/17 10:00
480-115509-5	MW-1028-20170403-01	Water	04/03/17 13:15	04/04/17 10:00
480-115509-6	MW-1034-20170403-01	Water	04/03/17 12:45	04/04/17 10:00
480-115509-7	MW-1031-20170403-01	Water	04/03/17 11:25	04/04/17 10:00
480-115509-8	MW-1024D-20170403-01	Water	04/03/17 10:20	04/04/17 10:00
480-115509-9	MW-1037-20170403-01	Water	04/03/17 14:40	04/04/17 10:00
480-115509-10	MW-1014-20170403-01	Water	04/03/17 08:35	04/04/17 10:00
480-115509-11	MW-1033-20170403-01	Water	04/03/17 12:55	04/04/17 10:00
480-115509-12	MW-1019B-20170403-01	Water	04/03/17 15:10	04/04/17 10:00
480-115509-13	MW-1020-20170403-01	Water	04/03/17 07:55	04/04/17 10:00
480-115509-14	DUP-002-20170403-01	Water	04/03/17 00:02	04/04/17 10:00
480-115509-15	MW-1026D-20170403-01	Water	04/03/17 14:05	04/04/17 10:00
480-115509-16	MW-1036-20170403-01	Water	04/03/17 14:55	04/04/17 10:00
480-115509-17	MW-1027-20170403-01	Water	04/03/17 12:30	04/04/17 10:00
480-115509-18	MW-1018-20170403-01	Water	04/03/17 15:10	04/04/17 10:00
480-115509-19	DUP-003-20170403-01	Water	04/03/17 00:03	04/04/17 10:00
480-115509-20	MW-1004-20170403-01	Water	04/03/17 10:28	04/04/17 10:00
480-115509-21	DUP-001-20170403-01	Water	04/03/17 00:01	04/04/17 10:00
480-115509-22	MW-1008-20170403-01	Water	04/03/17 13:27	04/04/17 10:00
480-115509-23	DUP-005-20170403-01	Water	04/03/17 00:05	04/04/17 10:00
480-115509-24	MW-1011-20170403-01	Water	04/03/17 13:50	04/04/17 10:00
480-115509-25	MW-1009-20170403-01	Water	04/03/17 09:16	04/04/17 10:00
480-115509-26	MW-1005-20170403-01	Water	04/03/17 09:37	04/04/17 10:00
480-115509-27	MW-1015D-20170403-01	Water	04/03/17 08:30	04/04/17 10:00
480-115509-28	MW-1038-20170403-01	Water	04/03/17 14:25	04/04/17 10:00
480-115509-29	MW-1013-20170403-01	Water	04/03/17 08:55	04/04/17 10:00
480-115509-30	MW-1039-20170403-01	Water	04/03/17 15:25	04/04/17 10:00
480-115509-31	MW-1023-20170403-01	Water	04/03/17 10:40	04/04/17 10:00
480-115509-32	MW-1017D-20170403-01	Water	04/03/17 15:35	04/04/17 10:00
480-115509-33	MW-1025M-20170403-01	Water	04/03/17 09:30	04/04/17 10:00
480-115509-34	MW-1035-20170403-01	Water	04/03/17 14:54	04/04/17 10:00
480-115509-35	DUP-004-20170403-01	Water	04/03/17 00:04	04/04/17 10:00
480-115509-36	MW-1016D-20170403-01	Water	04/03/17 14:35	04/04/17 10:00
480-115509-37	MW-1010M-20170403-01	Water	04/03/17 13:00	04/04/17 10:00
480-115509-38	MW-1006-20170403-01	Water	04/03/17 13:52	04/04/17 10:00
480-115509-39	MW-1025D-20170403-01	Water	04/03/17 09:15	04/04/17 10:00
480-115509-40	TRIP BLANK	Water	04/03/17 00:00	04/04/17 10:00

TestAmerica Buffalo

Login Sample Receipt Checklist

Client: ERM-Northeast

Job Number: 480-115509-1

Login Number: 115509

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	ERM
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	

Chain of Custody Record

Client Information		Sampler: Christine Duhon		Lab P/N: Mason, Becky C		Carrier Tracking No(s):		COC No: 480-92720-8707.7	
Client Contact: Jason Fletcher Lyndsey Colburn		Phone: 771-722-2902		E-Mail: becky.mason@testamericainc.com		Page: 1 of 4		Job #:	
Company: ERM-Northeast		Address: One Beacon Steel 5th Floor Boston MA, 02108		Due Date Requested:		Analysis Requested		Preservation Codes:	
City: Boston		State: MA		TAT Requested (days):		Field Filtered Sample (Yes or No)		M - Hexane	
Phone: 617-646-7800		PO #:		Purchase Order not required		Perform (MS/MSD) (Yes or No)		N - None	
Email: jason.fletcher@erm.com lyndsey.colburn@erm.com		WO #:		Project #: 4800717		8260MCP - MCP 8260 Analyte List		O - AsNaO2	
Project Name: IDS Wayland		SSOW#:		Matrix (W=water, S=solid, O=water, A=air)		8260MCP - MCP 8260 Analyte List		P - Me2O4S	
Site: Wayland, MA		Sample Date		Sample Time		Field Filtered Sample (Yes or No)		E - NaHSO4	
Sample Identification		Sample Date		Sample Time		Field Filtered Sample (Yes or No)		F - MeOH	
MW-1032-20170403-01		04/03/17		1140		N		G - Amchlor	
MW-1030-20170403-01		/		1110		N		H - Ascorbic Acid	
MW-1003-20170403-01		/		1100		N		I - Ice	
MW-1022-20170403-01		/		1055		N		J - DI Water	
MW-1028-20170403-01		/		1315		N		K - EDTA	
MW-1034-20170403-01		/		1245		N		L - EDA	
MW-1031-20170403-01		/		1125		N		Other:	
MW-1024D-20170403-01		/		1020		N		Total Number of containers	
MW-1037-20170403-01		/		1440		N		3	
MW-1014-20170403-01		/		0835		N		3	
MW-1033-20170403-01		/		1255		N		3	
Possible Hazard Identification		Sample Date		Sample Time		Field Filtered Sample (Yes or No)		Special Instructions/Note:	
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Date:		Time:		Field Filtered Sample (Yes or No)		480-115509 COC	
Deliverable Requested: I, II, III, IV, Other (specify)		Date:		Time:		Field Filtered Sample (Yes or No)		Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For <input type="checkbox"/> Months	
Empty Kit Relinquished by:		Date:		Time:		Field Filtered Sample (Yes or No)		Special Instructions/QC Requirements:	
Relinquished by: [Signature]		4/3/17		17:40		N		Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For <input type="checkbox"/> Months	
Relinquished by:		Date/Time:		Company:		Field Filtered Sample (Yes or No)		Recipient of:	
Relinquished by: [Signature]		4/3/17 17:40		ERM		N		Date/Time: 4/3/17 17:40	
Relinquished by:		Date/Time:		Company:		Field Filtered Sample (Yes or No)		Recipient of:	
Relinquished by: [Signature]		4/3/17 17:40		ERM		N		Date/Time: 4/3/17 17:40	
Custody Seals Intact: A Yes A No		Custody Seal No.:		Company:		Field Filtered Sample (Yes or No)		Received by:	
A Yes A No		22501		ERM		N		Date/Time: 4/3/17 17:40	



Chain of Custody Record

Client Information Client Contact: <u>Jessica Flattery</u> Company: <u>ERM-Northeast</u> Address: <u>One Beacon Street 5th Floor</u> City: <u>Boston</u> State Zip: <u>MA, 02108</u> Phone: _____ Email: <u>Jessica.Flattery@erm.com</u> Project Name: <u>Wayland MA</u> IDS Wayland: <u>48007117</u> Site: <u>Wayland MA</u>		Lab P.M.: <u>Mason, Becky C</u> E-Mail: <u>becky.mason@testamericainc.com</u> Carrier Tracking No(s): _____ Lab No: <u>480-92720-8707.1</u> Page: <u>2 of 4</u> Job #: _____	
Due Date Requested: _____ TAT Requested (days): _____ PO #: _____ WO #: _____ Project #: _____ SSOW#: _____ Purchase Order not required		Analysis Requested 622.MD - 14 Dioxane 522 8260MCP - MCP 8260 Analyte List	
Sample Identification MW-1019B-20170403-01 MW-1020-20170403-01 DUP-002-20170403-01 MW-1026D-20170403-01 MW-1036-20170403-01 MW-1027-20170403-01 MW-1018-20170403-01 DUP-003-20170403-01 MW-1004-20170403-01 DUP-001-20170403-01 MW-1008-20170403-01		Field Filtered Sample (Yes or No) Matrix (W=water, S=solid, O=oil, A=air) Sample Type (C=comp, G=grab) Sample Time Sample Date Preservation Code Perform MS/MSD (Yes or No) 622.MD - 14 Dioxane 522 8260MCP - MCP 8260 Analyte List	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Special Instructions/Note: Total Number of containers	
Deliverable Requested: <input type="checkbox"/> I, II, III, IV, Other (specify) _____		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months	
Empty Kit Relinquished by: _____ Date: _____		Method of Shipment: _____	
Relinquished by: _____ Date/Time: <u>4/13/17 17:40</u>		Received by: _____ Date/Time: <u>4-3-17 12:40</u>	
Relinquished by: _____ Date/Time: <u>4-3-17 18:00</u>		Respected by: _____ Date/Time: <u>4/17 10:00</u>	
Relinquished by: _____ Date/Time: _____		Received by: _____ Date/Time: _____	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Cooler Temperature(s) °C and Other Remarks: <u>25 #1</u>	



Chain of Custody Record

Client Information		Supplier: Cimentive Dulien 774-722-2902		Lab PM: Mason, Becky C		Carrier Tracking No(s):		COC No: 480-92720-8707.2	
Client Contact: Lyndsey Colburn		Phone: 774-722-2902		E-Mail: becky.mason@testamericainc.com		Page: 3 of 4		Job #:	
Company: ERIM-Northeast		Address: One Beacon Street 5th Floor Boston State, Zip: MA, 02108		PO #: 6017-646-7800		Due Date Requested:		Preservation Codes:	
Project Name: IDS Wayland		Project #: 48007117		SSOW#:		TAT Requested (days):		M - Hexane	
Site: Wayland, MA		Matrix (Liquid, Solid, or Other)		Sample Type (C=Comp, G=grab)		Sample Time		N - None	
Sample Identification		Sample Date		Sample Time		Matrix		O - AsNaO2	
DUP-005-20170403-01		04/03/17		00:05		Water		P - Na2O4S	
MW-1011-20170403-01		1350		0916		Water		Q - Na2SO3	
MW-1009-20170403-01		0937		0830		Water		R - Na2S2O3	
MW-1005-20170403-01		1425		0855		Water		S - H2SO4	
MW-1015D-20170403-01		1525		1040		Water		T - TSP Dodecylhydrate	
MW-1038-20170403-01		1535		0930		Water		U - Acetone	
MW-1013-20170403-01		1535		0930		Water		V - MCAA	
MW-1039-20170403-01		1535		0930		Water		W - pH 4.5	
MW-1023-20170403-01		1535		0930		Water		Z - other (specify)	
MW-1017D-20170403-01		1535		0930		Water		Other:	
MW-1025M-20170403-01		1535		0930		Water		Special Instructions/Note:	
Possible Hazard Identification		<input type="checkbox"/> Non-Hazard		<input type="checkbox"/> Flammable		<input type="checkbox"/> Skin Irritant		<input type="checkbox"/> Poison B	
<input type="checkbox"/> Unknown		<input type="checkbox"/> Radiological		<input type="checkbox"/> Radiological		<input type="checkbox"/> Radiological		<input type="checkbox"/> Radiological	
Deliverable Requested: I, II, III, IV, Other (specify)		Date:		Time:		Method of Shipment:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
<input type="checkbox"/> Return To Client		<input type="checkbox"/> Disposal By Lab		<input type="checkbox"/> Archive For		<input type="checkbox"/> Months		<input type="checkbox"/> Months	
Special Instructions/QC Requirements:		Received by:		Date/Time:		Company:		Received by:	
		[Signature]		4/3/17 17:40		ERIM Company		[Signature]	
		Relinquished by:		Date/Time:		Company:		Relinquished by:	
		[Signature]		4-3-17 17:00		Company		[Signature]	
		Relinquished by:		Date/Time:		Company:		Relinquished by:	
		[Signature]		4-3-17 17:00		Company		[Signature]	
Custody Seals Intact: A Yes A No		Custody Seal No.:		25					



TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

<p>Client Information Client Contact: Jason Flattery Company: ERIM-Northeast Address: One Beacon Steel 5th Floor City: Boston State, Zip: MA, 02108 Phone: 617-646-7800 Email: lyndsey@erim.com, larry.walton@erim.com Project Name: IDS Wayland Site: Wayland, MA</p>		<p>Carrier Tracking No(s): CUMMINS DUXEM 774-722-7902 Lab PIM: Mason, Becky C E-Mail: becky.mason@testamericainc.com</p>		<p>COC No: 480-92720-8707.3 Page: 4 of 7 Job #: 3 of 7</p>	
<p>Due Date Requested: TAT Requested (days): PO #: Purchase Order not required WO #: Project #: SSOW#:</p>		<p>Analysis Requested</p>			
<p>Sample Identification NW-1035-20170403-01 DUP-004-20170403-01 MW-1016D-20170403-01 MW-1010M-20170403-01 MW-1006-20170403-01 MW-1025D-20170403-01 TRIP BLANK</p>		<p>Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>		<p>8260MCP - MCP 8260 Analyte List 522.MD - 1,4 Dioxane 622</p>	
<p>Sample Date 04/03/17 04/03/17 04/03/17 04/03/17 04/03/17 04/03/17</p>		<p>Sample Time 1454 0004 1435 1300 1352 0915</p>		<p>Sample Type (C=Comp, G=Grab) G G G G G G TB</p>	
<p>Matrix (Water, Sealed, O-Water, BT-Tissue, A-W)</p>		<p>Matrix Water Water Water Water Water Water Water</p>		<p>Preservation Code: A A A A A A A</p>	
<p>Sample Instructions/Note: 2 Lab provided</p>		<p>Total Number of Containers 3 3 3 3 3 3 2</p>		<p>Special Instructions/Note: Lab provided</p>	
<p>Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological</p>					
<p>Deliverable Requested: I, II, III, IV, Other (specify)</p>					
<p>Empty Kit Relinquished by: _____ Date: _____</p>					
<p>Relinquished by: _____ Date/Time: 4/3/17 17:40 Company: ERM</p>					
<p>Relinquished by: _____ Date/Time: 4-3-2017 Company: Company</p>					
<p>Relinquished by: _____ Date/Time: _____ Company: Company</p>					
<p>Custody Seals Intact: _____ Custody Seal No.: _____ <input type="checkbox"/> Yes <input type="checkbox"/> No</p>					
<p>Received by: _____ Date/Time: 4-3-17 17:40 Company: Company</p>					
<p>Received by: _____ Date/Time: 4/3/17 10:00 Company: Company</p>					
<p>Received by: _____ Date/Time: 7:15 M Company: Company</p>					
<p>Special Instructions/QC Requirements:</p>					
<p>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months</p>					
<p>Method of Shipment: _____</p>					
<p>Cooler Temperature(s) °C and Other Remarks:</p>					

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-115660-1

Client Project/Site: IDS Wayland

For:

ERM-Northeast

One Beacon Steet

5th Floor

Boston, Massachusetts 02108

Attn: Lyndsey Colburn



Authorized for release by:

4/19/2017 10:38:43 AM

Denise Giglia, Project Management Assistant II

denise.giglia@testamericainc.com

Designee for

Becky Mason, Project Manager II

(413)572-4000

becky.mason@testamericainc.com

LINKS

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

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

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

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Definitions/Glossary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance 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: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Job ID: 480-115660-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-115660-1

Receipt

The samples were received on 4/6/2017 1:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.3° C.

GC/MS VOA

Method 8260C: With the exception of diluted samples, per question G on the MassDEP Analytical Protocol Certification Form, TestAmerica's routine reporting limits do not achieve the CAM reporting limits specified in this CAM protocol for 1,2-dibromo-3-chloropropane, Carbon Disulfide, Isopropyl Ether, Naphthalene, tert-Amyl Methyl Ether and Tetrahydrofuran.

Method 8260C: The laboratory control sample (LCS) and the laboratory control sample duplicate (LCSD) for batch 480-351757 exceeded control limits for the following analyte: Tetrahydrofuran. Unlike the calibration standards, this is due to the coelution with Methacrylonitrile in the spiking solution. This does not indicate a performance issue with the spike recovery, but rather the laboratory's ability to measure the two analytes together in a combined spiking solution. Through the use of spectral analysis, the two compounds can be distinguished from one another if present in a client sample. The following sample was affected : MW-1010D-20170405-01 (480-115660-11).

Method 8260C: The continuing calibration verification (CCV) for Acetone and Bromoform associated with batch 480-351757 recovered outside the MCP control limit criteria. MCP protocol allows for 20% of the target compounds to be outside the 20% difference but not over 40% difference. Difficult analytes are allowed to be outside the 20% difference but not over 60% difference. The following sample was affected : MW-1010D-20170405-01 (480-115660-11).

Method 8260C: The initial calibration curve RSD was greater than the 20% acceptance criteria for Bromoform , however the RSD was less than 40%. MCP protocol allows for 10% of the target compounds to be outside of the 20% RSD limit for the calibration provided the RSDs do not exceed 40%. The following sample is impacted: MW-1010D-20170405-01 (480-115660-11).

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

GC/MS Semi VOA

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

Organic Prep

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

MassDEP Analytical Protocol Certification Form

Laboratory Name: **TestAmerica Buffalo** Project #: **480-115660**

Project Location: **IDS Wayland** RTN:

This form provides certifications for the following data set: list Laboratory Sample ID Number(s):
480-115660[1-11]

Matrices: Groundwater/Surface Water Soil/Sediment Drinking Water Air Other:

CAM Protocols (check all that apply below):

8260 VOC CAM II A <input checked="" type="checkbox"/>	7470/7471 Hg CAM III B <input type="checkbox"/>	Mass DEP VPH CAM IV A <input type="checkbox"/>	8081 Pesticides CAM V B <input type="checkbox"/>	7196 Hex Cr CAM VI B <input type="checkbox"/>	Mass DEP APH CAM IX A <input type="checkbox"/>
8270 SVOC CAM II B <input type="checkbox"/>	7010 Metals CAM III C <input type="checkbox"/>	Mass DEP EPH CAM IV B <input type="checkbox"/>	8151 Herbicides CAM V C <input type="checkbox"/>	8330 Explosives CAM VIII A <input type="checkbox"/>	TO-15 VOC CAM IX B <input type="checkbox"/>
6010 Metals CAM III A <input type="checkbox"/>	6020 Metals CAM III D <input type="checkbox"/>	8082 PCB CAM V A <input type="checkbox"/>	9014 Total Cyanide/PAC CAM VI A <input type="checkbox"/>	6860 Perchlorate CAM VIII B <input type="checkbox"/>	

Affirmative Responses to Questions A through F are required for "Presumptive Certainty" status

A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
E	a. VPH, EPH and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). b. APH and TO-15 Methods only: Was the complete analyte list reported for each method?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Responses to Questions G, H and I below are required for "Presumptive Certainty" status

G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹
----------	---	--

Data User Note: Data that achieve "Presumptive Certainty" status may not necessarily meet the data usability and representativeness requirements described in 310 CMR 40. 1056 (2)(k) and WCS-07-350

H	Were all QC performance standards specified in the CAM protocol(s) achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s) ?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹

¹ All negative responses must be addressed in an attached laboratory narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, is accurate and complete.

Signature: Denise L. Giglia Position: Project Manager Assistant II
 Printed Name: Denise L. Giglia Date: 4/19/17 10:34

Detection Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Client Sample ID: MW-1011-20170405-01

Lab Sample ID: 480-115660-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.22		0.20		ug/L	1		522	Total/NA

Client Sample ID: MW-1020-20170405-01

Lab Sample ID: 480-115660-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.37		0.20		ug/L	1		522	Total/NA

Client Sample ID: MW-1022-20170405-01

Lab Sample ID: 480-115660-3

No Detections.

Client Sample ID: MW-1023-20170405-01

Lab Sample ID: 480-115660-4

No Detections.

Client Sample ID: MW-1024D-20170405-01

Lab Sample ID: 480-115660-5

No Detections.

Client Sample ID: MW-1025M-20170405-01

Lab Sample ID: 480-115660-6

No Detections.

Client Sample ID: MW-1025D-20170405-01

Lab Sample ID: 480-115660-7

No Detections.

Client Sample ID: MW-1026D-20170405-01

Lab Sample ID: 480-115660-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.45		0.20		ug/L	1		522	Total/NA

Client Sample ID: MW-1033-20170405-01

Lab Sample ID: 480-115660-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.69		0.20		ug/L	1		522	Total/NA

Client Sample ID: MW-1034-20170405-01

Lab Sample ID: 480-115660-10

No Detections.

Client Sample ID: MW-1010D-20170405-01

Lab Sample ID: 480-115660-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	91		50		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	9.6		1.0		ug/L	1		8260C	Total/NA
Trichloroethene	3.7		1.0		ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Client Sample ID: MW-1011-20170405-01

Lab Sample ID: 480-115660-1

Date Collected: 04/05/17 10:00

Matrix: Water

Date Received: 04/06/17 01:00

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.22		0.20		ug/L		04/17/17 15:43	04/18/17 13:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	95		46 - 130				04/17/17 15:43	04/18/17 13:39	1

Client Sample ID: MW-1020-20170405-01

Lab Sample ID: 480-115660-2

Date Collected: 04/05/17 09:40

Matrix: Water

Date Received: 04/06/17 01:00

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.37		0.20		ug/L		04/17/17 15:43	04/18/17 13:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	89		46 - 130				04/17/17 15:43	04/18/17 13:56	1

Client Sample ID: MW-1022-20170405-01

Lab Sample ID: 480-115660-3

Date Collected: 04/05/17 08:50

Matrix: Water

Date Received: 04/06/17 01:00

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20		ug/L		04/17/17 15:43	04/18/17 14:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	89		46 - 130				04/17/17 15:43	04/18/17 14:13	1

Client Sample ID: MW-1023-20170405-01

Lab Sample ID: 480-115660-4

Date Collected: 04/05/17 08:35

Matrix: Water

Date Received: 04/06/17 01:00

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20		ug/L		04/17/17 15:43	04/18/17 14:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	91		46 - 130				04/17/17 15:43	04/18/17 14:30	1

Client Sample ID: MW-1024D-20170405-01

Lab Sample ID: 480-115660-5

Date Collected: 04/05/17 08:20

Matrix: Water

Date Received: 04/06/17 01:00

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20		ug/L		04/17/17 15:43	04/18/17 14:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	98		46 - 130				04/17/17 15:43	04/18/17 14:47	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Client Sample ID: MW-1025M-20170405-01

Lab Sample ID: 480-115660-6

Date Collected: 04/05/17 08:00

Matrix: Water

Date Received: 04/06/17 01:00

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20		ug/L		04/17/17 15:43	04/18/17 15:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	84		46 - 130				04/17/17 15:43	04/18/17 15:04	1

Client Sample ID: MW-1025D-20170405-01

Lab Sample ID: 480-115660-7

Date Collected: 04/05/17 07:45

Matrix: Water

Date Received: 04/06/17 01:00

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20		ug/L		04/17/17 15:43	04/18/17 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	72		46 - 130				04/17/17 15:43	04/18/17 15:21	1

Client Sample ID: MW-1026D-20170405-01

Lab Sample ID: 480-115660-8

Date Collected: 04/05/17 09:50

Matrix: Water

Date Received: 04/06/17 01:00

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.45		0.20		ug/L		04/17/17 15:43	04/18/17 15:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	83		46 - 130				04/17/17 15:43	04/18/17 15:37	1

Client Sample ID: MW-1033-20170405-01

Lab Sample ID: 480-115660-9

Date Collected: 04/05/17 09:20

Matrix: Water

Date Received: 04/06/17 01:00

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.69		0.20		ug/L		04/17/17 15:43	04/18/17 15:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	91		46 - 130				04/17/17 15:43	04/18/17 15:55	1

Client Sample ID: MW-1034-20170405-01

Lab Sample ID: 480-115660-10

Date Collected: 04/05/17 09:10

Matrix: Water

Date Received: 04/06/17 01:00

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20		ug/L		04/17/17 15:43	04/18/17 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	90		46 - 130				04/17/17 15:43	04/18/17 16:11	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Client Sample ID: MW-1010D-20170405-01

Lab Sample ID: 480-115660-11

Date Collected: 04/05/17 10:30

Matrix: Water

Date Received: 04/06/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 19:25	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 19:25	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 19:25	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 19:25	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 19:25	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 19:25	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 19:25	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 19:25	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 19:25	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 19:25	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 19:25	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 19:25	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 19:25	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 19:25	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 19:25	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 19:25	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 19:25	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 19:25	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 19:25	1
1,4-Dioxane	ND		50		ug/L			04/13/17 19:25	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 19:25	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 19:25	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 19:25	1
2-Hexanone	ND		10		ug/L			04/13/17 19:25	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 19:25	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 19:25	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 19:25	1
Acetone	91		50		ug/L			04/13/17 19:25	1
Benzene	ND		1.0		ug/L			04/13/17 19:25	1
Bromobenzene	ND		1.0		ug/L			04/13/17 19:25	1
Bromoform	ND		1.0		ug/L			04/13/17 19:25	1
Bromomethane	ND		2.0		ug/L			04/13/17 19:25	1
Carbon disulfide	ND		10		ug/L			04/13/17 19:25	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 19:25	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 19:25	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 19:25	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 19:25	1
Chloroethane	ND		2.0		ug/L			04/13/17 19:25	1
Chloroform	ND		1.0		ug/L			04/13/17 19:25	1
Chloromethane	ND		2.0		ug/L			04/13/17 19:25	1
cis-1,2-Dichloroethene	9.6		1.0		ug/L			04/13/17 19:25	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 19:25	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 19:25	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 19:25	1
Ethyl ether	ND		1.0		ug/L			04/13/17 19:25	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 19:25	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 19:25	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 19:25	1
Isopropyl ether	ND		10		ug/L			04/13/17 19:25	1

TestAmerica Buffalo

Client Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Client Sample ID: MW-1010D-20170405-01

Lab Sample ID: 480-115660-11

Date Collected: 04/05/17 10:30

Matrix: Water

Date Received: 04/06/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/13/17 19:25	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 19:25	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 19:25	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 19:25	1
Naphthalene	ND		5.0		ug/L			04/13/17 19:25	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 19:25	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 19:25	1
o-Xylene	ND		1.0		ug/L			04/13/17 19:25	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 19:25	1
Styrene	ND		1.0		ug/L			04/13/17 19:25	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 19:25	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 19:25	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 19:25	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 19:25	1
Tetrahydrofuran	ND	*	10		ug/L			04/13/17 19:25	1
Toluene	ND		1.0		ug/L			04/13/17 19:25	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 19:25	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 19:25	1
Trichloroethene	3.7		1.0		ug/L			04/13/17 19:25	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 19:25	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 19:25	1
Dibromomethane	ND		1.0		ug/L			04/13/17 19:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	98		70 - 130		04/13/17 19:25	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	102		70 - 130		04/13/17 19:25	1
<i>4-Bromofluorobenzene (Surr)</i>	98		70 - 130		04/13/17 19:25	1

Surrogate Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TOL (70-130)	12DCE (70-130)	BFB (70-130)
480-115660-11	MW-1010D-20170405-01	98	102	98
LCS 480-351757/5	Lab Control Sample	100	95	101
LCSD 480-351757/6	Lab Control Sample Dup	94	96	98
MB 480-351757/8	Method Blank	94	97	99

Surrogate Legend

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

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	14DD8 (46-130)
480-115660-1	MW-1011-20170405-01	95
480-115660-2	MW-1020-20170405-01	89
480-115660-3	MW-1022-20170405-01	89
480-115660-4	MW-1023-20170405-01	91
480-115660-5	MW-1024D-20170405-01	98
480-115660-6	MW-1025M-20170405-01	84
480-115660-7	MW-1025D-20170405-01	72
480-115660-8	MW-1026D-20170405-01	83
480-115660-9	MW-1033-20170405-01	91
480-115660-10	MW-1034-20170405-01	90
LCS 200-115872/2-A	Lab Control Sample	100
LCSD 200-115872/3-A	Lab Control Sample Dup	95
MB 200-115872/1-A	Method Blank	112

Surrogate Legend

14DD8 = 1,4-Dioxane-d8 (Surr)

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

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

Lab Sample ID: MB 480-351757/8

Matrix: Water

Analysis Batch: 351757

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/13/17 12:18	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/13/17 12:18	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			04/13/17 12:18	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/13/17 12:18	1
1,1-Dichloroethane	ND		1.0		ug/L			04/13/17 12:18	1
1,1-Dichloroethene	ND		1.0		ug/L			04/13/17 12:18	1
1,1-Dichloropropene	ND		1.0		ug/L			04/13/17 12:18	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,2,3-Trichloropropane	ND		1.0		ug/L			04/13/17 12:18	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			04/13/17 12:18	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,2-Dichloroethane	ND		1.0		ug/L			04/13/17 12:18	1
1,2-Dichloropropane	ND		1.0		ug/L			04/13/17 12:18	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,3-Dichloropropane	ND		1.0		ug/L			04/13/17 12:18	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/13/17 12:18	1
1,4-Dioxane	ND		50		ug/L			04/13/17 12:18	1
2,2-Dichloropropane	ND		1.0		ug/L			04/13/17 12:18	1
2-Butanone (MEK)	ND		10		ug/L			04/13/17 12:18	1
2-Chlorotoluene	ND		1.0		ug/L			04/13/17 12:18	1
2-Hexanone	ND		10		ug/L			04/13/17 12:18	1
4-Chlorotoluene	ND		1.0		ug/L			04/13/17 12:18	1
4-Isopropyltoluene	ND		1.0		ug/L			04/13/17 12:18	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/13/17 12:18	1
Acetone	ND		50		ug/L			04/13/17 12:18	1
Benzene	ND		1.0		ug/L			04/13/17 12:18	1
Bromobenzene	ND		1.0		ug/L			04/13/17 12:18	1
Bromoform	ND		1.0		ug/L			04/13/17 12:18	1
Bromomethane	ND		2.0		ug/L			04/13/17 12:18	1
Carbon disulfide	ND		10		ug/L			04/13/17 12:18	1
Carbon tetrachloride	ND		1.0		ug/L			04/13/17 12:18	1
Chlorobenzene	ND		1.0		ug/L			04/13/17 12:18	1
Chlorobromomethane	ND		1.0		ug/L			04/13/17 12:18	1
Chlorodibromomethane	ND		0.50		ug/L			04/13/17 12:18	1
Chloroethane	ND		2.0		ug/L			04/13/17 12:18	1
Chloroform	ND		1.0		ug/L			04/13/17 12:18	1
Chloromethane	ND		2.0		ug/L			04/13/17 12:18	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 12:18	1
cis-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 12:18	1
Dichlorobromomethane	ND		0.50		ug/L			04/13/17 12:18	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/13/17 12:18	1
Ethyl ether	ND		1.0		ug/L			04/13/17 12:18	1
Ethylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
Ethylene Dibromide	ND		1.0		ug/L			04/13/17 12:18	1
Hexachlorobutadiene	ND		0.40		ug/L			04/13/17 12:18	1

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

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

Lab Sample ID: MB 480-351757/8
Matrix: Water
Analysis Batch: 351757

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl ether	ND		10		ug/L			04/13/17 12:18	1
Isopropylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
Methyl tert-butyl ether	ND		1.0		ug/L			04/13/17 12:18	1
Methylene Chloride	ND		1.0		ug/L			04/13/17 12:18	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/13/17 12:18	1
Naphthalene	ND		5.0		ug/L			04/13/17 12:18	1
n-Butylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
N-Propylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
o-Xylene	ND		1.0		ug/L			04/13/17 12:18	1
sec-Butylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
Styrene	ND		1.0		ug/L			04/13/17 12:18	1
Tert-amyl methyl ether	ND		5.0		ug/L			04/13/17 12:18	1
Tert-butyl ethyl ether	ND		5.0		ug/L			04/13/17 12:18	1
tert-Butylbenzene	ND		1.0		ug/L			04/13/17 12:18	1
Tetrachloroethene	ND		1.0		ug/L			04/13/17 12:18	1
Tetrahydrofuran	ND		10		ug/L			04/13/17 12:18	1
Toluene	ND		1.0		ug/L			04/13/17 12:18	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/13/17 12:18	1
trans-1,3-Dichloropropene	ND		0.40		ug/L			04/13/17 12:18	1
Trichloroethene	ND		1.0		ug/L			04/13/17 12:18	1
Trichlorofluoromethane	ND		1.0		ug/L			04/13/17 12:18	1
Vinyl chloride	ND		1.0		ug/L			04/13/17 12:18	1
Dibromomethane	ND		1.0		ug/L			04/13/17 12:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		70 - 130		04/13/17 12:18	1
1,2-Dichloroethane-d4 (Surr)	97		70 - 130		04/13/17 12:18	1
4-Bromofluorobenzene (Surr)	99		70 - 130		04/13/17 12:18	1

Lab Sample ID: LCS 480-351757/5
Matrix: Water
Analysis Batch: 351757

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	23.5		ug/L		94	70 - 130
1,1,1-Trichloroethane	25.0	24.6		ug/L		98	70 - 130
1,1,2,2-Tetrachloroethane	25.0	25.9		ug/L		104	70 - 130
1,1,2-Trichloroethane	25.0	24.8		ug/L		99	70 - 130
1,1-Dichloroethane	25.0	24.8		ug/L		99	70 - 130
1,1-Dichloroethene	25.0	23.9		ug/L		96	70 - 130
1,1-Dichloropropene	25.0	24.5		ug/L		98	70 - 130
1,2,3-Trichlorobenzene	25.0	25.5		ug/L		102	70 - 130
1,2,3-Trichloropropane	25.0	24.3		ug/L		97	70 - 130
1,2,4-Trichlorobenzene	25.0	25.0		ug/L		100	70 - 130
1,2,4-Trimethylbenzene	25.0	23.4		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	24.3		ug/L		97	70 - 130
1,2-Dichlorobenzene	25.0	23.9		ug/L		95	70 - 130
1,2-Dichloroethane	25.0	23.5		ug/L		94	70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

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

Lab Sample ID: LCS 480-351757/5

Matrix: Water

Analysis Batch: 351757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	25.0	24.3		ug/L		97	70 - 130
1,3,5-Trimethylbenzene	25.0	23.6		ug/L		94	70 - 130
1,3-Dichlorobenzene	25.0	24.1		ug/L		96	70 - 130
1,3-Dichloropropane	25.0	24.5		ug/L		98	70 - 130
1,4-Dichlorobenzene	25.0	23.1		ug/L		92	70 - 130
1,4-Dioxane	500	530		ug/L		106	70 - 130
2,2-Dichloropropane	25.0	24.0		ug/L		96	70 - 130
2-Butanone (MEK)	125	125		ug/L		100	70 - 130
2-Chlorotoluene	25.0	23.3		ug/L		93	70 - 130
2-Hexanone	125	135		ug/L		108	70 - 130
4-Chlorotoluene	25.0	25.8		ug/L		103	70 - 130
4-Isopropyltoluene	25.0	24.2		ug/L		97	70 - 130
4-Methyl-2-pentanone (MIBK)	125	131		ug/L		105	70 - 130
Acetone	125	151		ug/L		121	70 - 130
Benzene	25.0	24.1		ug/L		96	70 - 130
Bromobenzene	25.0	22.9		ug/L		91	70 - 130
Bromoform	25.0	32.1		ug/L		129	70 - 130
Bromomethane	25.0	22.6		ug/L		90	70 - 130
Carbon disulfide	25.0	23.0		ug/L		92	70 - 130
Carbon tetrachloride	25.0	26.7		ug/L		107	70 - 130
Chlorobenzene	25.0	24.4		ug/L		98	70 - 130
Chlorobromomethane	25.0	24.9		ug/L		100	70 - 130
Chlorodibromomethane	25.0	26.0		ug/L		104	70 - 130
Chloroethane	25.0	22.0		ug/L		88	70 - 130
Chloroform	25.0	23.4		ug/L		94	70 - 130
Chloromethane	25.0	21.6		ug/L		87	70 - 130
cis-1,2-Dichloroethene	25.0	24.0		ug/L		96	70 - 130
cis-1,3-Dichloropropene	25.0	25.9		ug/L		103	70 - 130
Dichlorobromomethane	25.0	26.8		ug/L		107	70 - 130
Dichlorodifluoromethane	25.0	20.4		ug/L		81	70 - 130
Ethyl ether	25.0	23.7		ug/L		95	70 - 130
Ethylbenzene	25.0	23.7		ug/L		95	70 - 130
Ethylene Dibromide	25.0	24.5		ug/L		98	70 - 130
Hexachlorobutadiene	25.0	24.4		ug/L		97	70 - 130
Isopropyl ether	25.0	23.7		ug/L		95	70 - 130
Isopropylbenzene	25.0	23.1		ug/L		92	70 - 130
Methyl tert-butyl ether	25.0	23.7		ug/L		95	70 - 130
Methylene Chloride	25.0	21.5		ug/L		86	70 - 130
m-Xylene & p-Xylene	25.0	23.9		ug/L		96	70 - 130
Naphthalene	25.0	24.8		ug/L		99	70 - 130
n-Butylbenzene	25.0	23.6		ug/L		95	70 - 130
N-Propylbenzene	25.0	23.6		ug/L		94	70 - 130
o-Xylene	25.0	23.8		ug/L		95	70 - 130
sec-Butylbenzene	25.0	23.8		ug/L		95	70 - 130
Styrene	25.0	25.0		ug/L		100	70 - 130
Tert-amyl methyl ether	25.0	23.4		ug/L		94	70 - 130
Tert-butyl ethyl ether	25.0	23.2		ug/L		93	70 - 130
tert-Butylbenzene	25.0	24.8		ug/L		99	70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

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

Lab Sample ID: LCS 480-351757/5

Matrix: Water

Analysis Batch: 351757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	25.0	25.8		ug/L		103	70 - 130
Tetrahydrofuran	50.0	66.9	*	ug/L		134	70 - 130
Toluene	25.0	23.5		ug/L		94	70 - 130
trans-1,2-Dichloroethene	25.0	24.0		ug/L		96	70 - 130
trans-1,3-Dichloropropene	25.0	25.5		ug/L		102	70 - 130
Trichloroethene	25.0	23.8		ug/L		95	70 - 130
Trichlorofluoromethane	25.0	24.7		ug/L		99	70 - 130
Vinyl chloride	25.0	23.2		ug/L		93	70 - 130
Dibromomethane	25.0	25.5		ug/L		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130
1,2-Dichloroethane-d4 (Surr)	95		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 480-351757/6

Matrix: Water

Analysis Batch: 351757

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	25.0	22.8		ug/L		91	70 - 130	3	20
1,1,1-Trichloroethane	25.0	25.2		ug/L		101	70 - 130	2	20
1,1,1,2,2-Tetrachloroethane	25.0	26.2		ug/L		105	70 - 130	1	20
1,1,2-Trichloroethane	25.0	24.2		ug/L		97	70 - 130	2	20
1,1-Dichloroethane	25.0	25.9		ug/L		104	70 - 130	4	20
1,1-Dichloroethene	25.0	23.7		ug/L		95	70 - 130	1	20
1,1-Dichloropropene	25.0	24.9		ug/L		100	70 - 130	2	20
1,2,3-Trichlorobenzene	25.0	26.0		ug/L		104	70 - 130	2	20
1,2,3-Trichloropropane	25.0	24.3		ug/L		97	70 - 130	0	20
1,2,4-Trichlorobenzene	25.0	25.6		ug/L		103	70 - 130	3	20
1,2,4-Trimethylbenzene	25.0	24.3		ug/L		97	70 - 130	4	20
1,2-Dibromo-3-Chloropropane	25.0	25.0		ug/L		100	70 - 130	3	20
1,2-Dichlorobenzene	25.0	24.2		ug/L		97	70 - 130	1	20
1,2-Dichloroethane	25.0	23.9		ug/L		95	70 - 130	2	20
1,2-Dichloropropane	25.0	25.0		ug/L		100	70 - 130	3	20
1,3,5-Trimethylbenzene	25.0	23.9		ug/L		96	70 - 130	1	20
1,3-Dichlorobenzene	25.0	24.7		ug/L		99	70 - 130	3	20
1,3-Dichloropropane	25.0	23.6		ug/L		94	70 - 130	4	20
1,4-Dichlorobenzene	25.0	24.3		ug/L		97	70 - 130	5	20
1,4-Dioxane	500	521		ug/L		104	70 - 130	2	20
2,2-Dichloropropane	25.0	25.0		ug/L		100	70 - 130	4	20
2-Butanone (MEK)	125	132		ug/L		105	70 - 130	5	20
2-Chlorotoluene	25.0	23.9		ug/L		96	70 - 130	3	20
2-Hexanone	125	131		ug/L		105	70 - 130	3	20
4-Chlorotoluene	25.0	26.2		ug/L		105	70 - 130	2	20
4-Isopropyltoluene	25.0	24.8		ug/L		99	70 - 130	3	20
4-Methyl-2-pentanone (MIBK)	125	128		ug/L		103	70 - 130	2	20
Acetone	125	150		ug/L		120	70 - 130	1	20

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

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

Lab Sample ID: LCSD 480-351757/6

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 351757

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	25.0	24.6		ug/L		98	70 - 130	2	20
Bromobenzene	25.0	24.4		ug/L		97	70 - 130	6	20
Bromoform	25.0	31.3		ug/L		125	70 - 130	3	20
Bromomethane	25.0	24.0		ug/L		96	70 - 130	6	20
Carbon disulfide	25.0	23.6		ug/L		95	70 - 130	3	20
Carbon tetrachloride	25.0	27.7		ug/L		111	70 - 130	4	20
Chlorobenzene	25.0	24.1		ug/L		97	70 - 130	1	20
Chlorobromomethane	25.0	25.1		ug/L		100	70 - 130	1	20
Chlorodibromomethane	25.0	25.1		ug/L		100	70 - 130	3	20
Chloroethane	25.0	22.4		ug/L		90	70 - 130	2	20
Chloroform	25.0	24.2		ug/L		97	70 - 130	4	20
Chloromethane	25.0	23.4		ug/L		94	70 - 130	8	20
cis-1,2-Dichloroethene	25.0	24.7		ug/L		99	70 - 130	3	20
cis-1,3-Dichloropropene	25.0	25.9		ug/L		104	70 - 130	0	20
Dichlorobromomethane	25.0	27.0		ug/L		108	70 - 130	1	20
Dichlorodifluoromethane	25.0	21.1		ug/L		84	70 - 130	4	20
Ethyl ether	25.0	24.1		ug/L		96	70 - 130	1	20
Ethylbenzene	25.0	23.6		ug/L		94	70 - 130	0	20
Ethylene Dibromide	25.0	24.4		ug/L		98	70 - 130	0	20
Hexachlorobutadiene	25.0	26.4		ug/L		106	70 - 130	8	20
Isopropyl ether	25.0	24.2		ug/L		97	70 - 130	2	20
Isopropylbenzene	25.0	24.2		ug/L		97	70 - 130	5	20
Methyl tert-butyl ether	25.0	24.3		ug/L		97	70 - 130	3	20
Methylene Chloride	25.0	22.4		ug/L		90	70 - 130	4	20
m-Xylene & p-Xylene	25.0	23.7		ug/L		95	70 - 130	1	20
Naphthalene	25.0	25.5		ug/L		102	70 - 130	3	20
n-Butylbenzene	25.0	24.4		ug/L		98	70 - 130	3	20
N-Propylbenzene	25.0	24.2		ug/L		97	70 - 130	3	20
o-Xylene	25.0	23.9		ug/L		96	70 - 130	1	20
sec-Butylbenzene	25.0	24.6		ug/L		98	70 - 130	3	20
Styrene	25.0	24.2		ug/L		97	70 - 130	3	20
Tert-amyl methyl ether	25.0	24.2		ug/L		97	70 - 130	3	20
Tert-butyl ethyl ether	25.0	23.5		ug/L		94	70 - 130	1	20
tert-Butylbenzene	25.0	25.4		ug/L		101	70 - 130	2	20
Tetrachloroethene	25.0	24.6		ug/L		99	70 - 130	5	20
Tetrahydrofuran	50.0	66.5	*	ug/L		133	70 - 130	1	20
Toluene	25.0	23.3		ug/L		93	70 - 130	1	20
trans-1,2-Dichloroethene	25.0	24.7		ug/L		99	70 - 130	3	20
trans-1,3-Dichloropropene	25.0	25.1		ug/L		101	70 - 130	1	20
Trichloroethene	25.0	24.8		ug/L		99	70 - 130	4	20
Trichlorofluoromethane	25.0	25.5		ug/L		102	70 - 130	3	20
Vinyl chloride	25.0	24.4		ug/L		97	70 - 130	5	20
Dibromomethane	25.0	25.2		ug/L		101	70 - 130	1	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	94		70 - 130
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene (Surr)	98		70 - 130

TestAmerica Buffalo

QC Sample Results

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Lab Sample ID: MB 200-115872/1-A
Matrix: Water
Analysis Batch: 115901

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 115872

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20		ug/L		04/17/17 15:43	04/18/17 10:17	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	112		46 - 130				04/17/17 15:43	04/18/17 10:17	1

Lab Sample ID: LCS 200-115872/2-A
Matrix: Water
Analysis Batch: 115901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 115872

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits		
1,4-Dioxane	8.00	8.26		ug/L		103	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1,4-Dioxane-d8 (Surr)	100		46 - 130						

Lab Sample ID: LCSD 200-115872/3-A
Matrix: Water
Analysis Batch: 115901

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 115872

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
1,4-Dioxane	8.00	7.80		ug/L		97	70 - 130	6	30
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1,4-Dioxane-d8 (Surr)	95		46 - 130						

QC Association Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

GC/MS VOA

Analysis Batch: 351757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115660-11	MW-1010D-20170405-01	Total/NA	Water	8260C	
MB 480-351757/8	Method Blank	Total/NA	Water	8260C	
LCS 480-351757/5	Lab Control Sample	Total/NA	Water	8260C	
LCSD 480-351757/6	Lab Control Sample Dup	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 115872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115660-1	MW-1011-20170405-01	Total/NA	Water	3535A	
480-115660-2	MW-1020-20170405-01	Total/NA	Water	3535A	
480-115660-3	MW-1022-20170405-01	Total/NA	Water	3535A	
480-115660-4	MW-1023-20170405-01	Total/NA	Water	3535A	
480-115660-5	MW-1024D-20170405-01	Total/NA	Water	3535A	
480-115660-6	MW-1025M-20170405-01	Total/NA	Water	3535A	
480-115660-7	MW-1025D-20170405-01	Total/NA	Water	3535A	
480-115660-8	MW-1026D-20170405-01	Total/NA	Water	3535A	
480-115660-9	MW-1033-20170405-01	Total/NA	Water	3535A	
480-115660-10	MW-1034-20170405-01	Total/NA	Water	3535A	
MB 200-115872/1-A	Method Blank	Total/NA	Water	3535A	
LCS 200-115872/2-A	Lab Control Sample	Total/NA	Water	3535A	
LCSD 200-115872/3-A	Lab Control Sample Dup	Total/NA	Water	3535A	

Analysis Batch: 115901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115660-1	MW-1011-20170405-01	Total/NA	Water	522	115872
480-115660-2	MW-1020-20170405-01	Total/NA	Water	522	115872
480-115660-3	MW-1022-20170405-01	Total/NA	Water	522	115872
480-115660-4	MW-1023-20170405-01	Total/NA	Water	522	115872
480-115660-5	MW-1024D-20170405-01	Total/NA	Water	522	115872
480-115660-6	MW-1025M-20170405-01	Total/NA	Water	522	115872
480-115660-7	MW-1025D-20170405-01	Total/NA	Water	522	115872
480-115660-8	MW-1026D-20170405-01	Total/NA	Water	522	115872
480-115660-9	MW-1033-20170405-01	Total/NA	Water	522	115872
480-115660-10	MW-1034-20170405-01	Total/NA	Water	522	115872
MB 200-115872/1-A	Method Blank	Total/NA	Water	522	115872
LCS 200-115872/2-A	Lab Control Sample	Total/NA	Water	522	115872
LCSD 200-115872/3-A	Lab Control Sample Dup	Total/NA	Water	522	115872

Lab Chronicle

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Client Sample ID: MW-1011-20170405-01

Lab Sample ID: 480-115660-1

Date Collected: 04/05/17 10:00

Matrix: Water

Date Received: 04/06/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535A			115872	04/17/17 15:43	ERJ	TAL BUR
Total/NA	Analysis	522		1	115901	04/18/17 13:39	TPB	TAL BUR

Client Sample ID: MW-1020-20170405-01

Lab Sample ID: 480-115660-2

Date Collected: 04/05/17 09:40

Matrix: Water

Date Received: 04/06/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535A			115872	04/17/17 15:43	ERJ	TAL BUR
Total/NA	Analysis	522		1	115901	04/18/17 13:56	TPB	TAL BUR

Client Sample ID: MW-1022-20170405-01

Lab Sample ID: 480-115660-3

Date Collected: 04/05/17 08:50

Matrix: Water

Date Received: 04/06/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535A			115872	04/17/17 15:43	ERJ	TAL BUR
Total/NA	Analysis	522		1	115901	04/18/17 14:13	TPB	TAL BUR

Client Sample ID: MW-1023-20170405-01

Lab Sample ID: 480-115660-4

Date Collected: 04/05/17 08:35

Matrix: Water

Date Received: 04/06/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535A			115872	04/17/17 15:43	ERJ	TAL BUR
Total/NA	Analysis	522		1	115901	04/18/17 14:30	TPB	TAL BUR

Client Sample ID: MW-1024D-20170405-01

Lab Sample ID: 480-115660-5

Date Collected: 04/05/17 08:20

Matrix: Water

Date Received: 04/06/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535A			115872	04/17/17 15:43	ERJ	TAL BUR
Total/NA	Analysis	522		1	115901	04/18/17 14:47	TPB	TAL BUR

Client Sample ID: MW-1025M-20170405-01

Lab Sample ID: 480-115660-6

Date Collected: 04/05/17 08:00

Matrix: Water

Date Received: 04/06/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535A			115872	04/17/17 15:43	ERJ	TAL BUR
Total/NA	Analysis	522		1	115901	04/18/17 15:04	TPB	TAL BUR

TestAmerica Buffalo

Lab Chronicle

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Client Sample ID: MW-1025D-20170405-01

Lab Sample ID: 480-115660-7

Date Collected: 04/05/17 07:45

Matrix: Water

Date Received: 04/06/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535A			115872	04/17/17 15:43	ERJ	TAL BUR
Total/NA	Analysis	522		1	115901	04/18/17 15:21	TPB	TAL BUR

Client Sample ID: MW-1026D-20170405-01

Lab Sample ID: 480-115660-8

Date Collected: 04/05/17 09:50

Matrix: Water

Date Received: 04/06/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535A			115872	04/17/17 15:43	ERJ	TAL BUR
Total/NA	Analysis	522		1	115901	04/18/17 15:37	TPB	TAL BUR

Client Sample ID: MW-1033-20170405-01

Lab Sample ID: 480-115660-9

Date Collected: 04/05/17 09:20

Matrix: Water

Date Received: 04/06/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535A			115872	04/17/17 15:43	ERJ	TAL BUR
Total/NA	Analysis	522		1	115901	04/18/17 15:55	TPB	TAL BUR

Client Sample ID: MW-1034-20170405-01

Lab Sample ID: 480-115660-10

Date Collected: 04/05/17 09:10

Matrix: Water

Date Received: 04/06/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535A			115872	04/17/17 15:43	ERJ	TAL BUR
Total/NA	Analysis	522		1	115901	04/18/17 16:11	TPB	TAL BUR

Client Sample ID: MW-1010D-20170405-01

Lab Sample ID: 480-115660-11

Date Collected: 04/05/17 10:30

Matrix: Water

Date Received: 04/06/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	351757	04/13/17 19:25	RRS	TAL BUF

Laboratory References:

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

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Accreditation/Certification Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Identification Number	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-17
California	State Program	9	1169CA	09-30-17
Connecticut	State Program	1	PH-0568	09-30-18
Florida	NELAP	4	E87672	06-30-17
Georgia	State Program	4	N/A	03-31-18
Illinois	NELAP	5	200003	09-30-17
Iowa	State Program	7	374	03-01-17 *
Kansas	NELAP	7	E-10187	01-31-18
Kentucky (DW)	State Program	4	90029	12-31-17
Kentucky (UST)	State Program	4	30	03-31-17 *
Kentucky (WW)	State Program	4	90029	12-31-17
Louisiana	NELAP	6	02031	06-30-17
Maine	State Program	1	NY00044	12-04-18
Maryland	State Program	3	294	03-31-18
Massachusetts	State Program	1	M-NY044	06-30-17
Michigan	State Program	5	9937	03-31-17 *
Minnesota	NELAP	5	036-999-337	12-31-17
New Hampshire	NELAP Primary AB	1	2973	09-11-17
New Hampshire	NELAP Secondary AB	1	2337	11-17-17
New Jersey	NELAP	2	NY455	06-30-17
New York	NELAP	2	10026	03-31-18
North Dakota	State Program	8	R-176	03-31-17 *
Oklahoma	State Program	6	9421	08-31-17
Oregon	NELAP	10	NY200003	06-09-17 *
Pennsylvania	NELAP	3	68-00281	07-31-17
Rhode Island	State Program	1	LAO00328	12-30-17
Tennessee	State Program	4	TN02970	03-31-18
Texas	NELAP	6	T104704412-15-6	07-31-17
USDA	Federal		P330-11-00386	11-26-17
Virginia	NELAP	3	460185	09-14-17
Washington	State Program	10	C784	02-10-18
Wisconsin	State Program	5	998310390	08-31-17

Laboratory: TestAmerica Burlington

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

Authority	Program	EPA Region	Identification Number	Expiration Date
Connecticut	State Program	1	PH-0751	09-30-17
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-02-18
Florida	NELAP	4	E87467	06-30-17
L-A-B	DoD ELAP		L2336	03-25-17 *
Maine	State Program	1	VT00008	04-17-17 *
Minnesota	NELAP	5	050-999-436	12-31-17
New Hampshire	NELAP	1	2006	12-18-17
New Jersey	NELAP	2	VT972	06-30-17 *
New York	NELAP	2	10391	04-01-17 *
Pennsylvania	NELAP	3	68-00489	04-30-17 *
Rhode Island	State Program	1	LAO00298	12-30-17
US Fish & Wildlife	Federal		LE-058448-0	10-31-17
USDA	Federal		P330-11-00093	12-05-19

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

TestAmerica Buffalo

Accreditation/Certification Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Laboratory: TestAmerica Burlington (Continued)

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

Authority	Program	EPA Region	Identification Number	Expiration Date
Vermont	State Program	1	VT-4000	12-31-17
Virginia	NELAP	3	460209	12-14-17

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Method Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds (GC/MS)	MA DEP	TAL BUF
522	1,4 Dioxane (GC/MS SIM)	EPA	TAL BUR

Protocol References:

EPA = US Environmental Protection Agency
MA DEP = Massachusetts Department Of Environmental Protection

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600
TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990



Sample Summary

Client: ERM-Northeast
Project/Site: IDS Wayland

TestAmerica Job ID: 480-115660-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-115660-1	MW-1011-20170405-01	Water	04/05/17 10:00	04/06/17 01:00
480-115660-2	MW-1020-20170405-01	Water	04/05/17 09:40	04/06/17 01:00
480-115660-3	MW-1022-20170405-01	Water	04/05/17 08:50	04/06/17 01:00
480-115660-4	MW-1023-20170405-01	Water	04/05/17 08:35	04/06/17 01:00
480-115660-5	MW-1024D-20170405-01	Water	04/05/17 08:20	04/06/17 01:00
480-115660-6	MW-1025M-20170405-01	Water	04/05/17 08:00	04/06/17 01:00
480-115660-7	MW-1025D-20170405-01	Water	04/05/17 07:45	04/06/17 01:00
480-115660-8	MW-1026D-20170405-01	Water	04/05/17 09:50	04/06/17 01:00
480-115660-9	MW-1033-20170405-01	Water	04/05/17 09:20	04/06/17 01:00
480-115660-10	MW-1034-20170405-01	Water	04/05/17 09:10	04/06/17 01:00
480-115660-11	MW-1010D-20170405-01	Water	04/05/17 10:30	04/06/17 01:00



Login Sample Receipt Checklist

Client: ERM-Northeast

Job Number: 480-115660-1

Login Number: 115660

List Number: 1

Creator: Williams, Christopher S

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
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	ERM
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	

Login Sample Receipt Checklist

Client: ERM-Northeast

Job Number: 480-115660-1

Login Number: 115660

List Number: 2

Creator: Johnson, Eleanor E

List Source: TestAmerica Burlington

List Creation: 04/06/17 06:28 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	Seal present with no number.
Sample custody seals, if present, are 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	4.4°C; 4.9°C
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?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received 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.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	No analysis requiring residual chlorine check assigned.

TestAmerica Buffalo
 10 Hazelwood Drive
 Amherst, NY 14228-2298
 Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

360325-Boston

TestAmerica
 THE LEADER IN ENVIRONMENTAL TESTING

Client Information
 Client Contact: Lyndsey Colburn
 Phone: 774-772-2902
 E-Mail: becky.mason@testamericainc.com

Address:
 One Beacon Street 5th Floor
 Boston
 State, Zip: MA, 02108
 Phone:
 Email: lyndsey.colburn@erm.com
 Project Name: Dr. Cy. Mason/ERM.com
 Site: Wayland, MA

Due Date Requested:
 TAT Requested (days): 5 Day TAT
 PO #: Purchase Order not required
 WO #:
 Project #: 0377706.01
 SOW#:

Sample Identification

Sample ID	Sample Date	Sample Time	Sample Type (G=comp, G=grab)	Matrix (Water, Soil, On-surface, G=grab, EPA-Tissue, AsAir)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260MCP - MCP 8260 Analyte List	522 MOD - 1,4 Dioxane 522	Total Number of Containers	Special Instructions/Note:
MW-1011-20170405-01	04/05/17	10:00	G	Water	M	N	1		1	
MW-1020-20170405-01		09:40		Water	M	N	1		1	
MW-1022-20170405-01		08:50		Water	M	N	1		1	
MW-1023-20170405-01		08:35		Water	M	N	1		1	
MW-1024D-20170405-01		08:20		Water	M	N	1		1	
MW-1025M-20170405-01		08:00		Water	M	N	1		1	
MW-1025D-20170405-01		07:45		Water	M	N	1		1	
MW-1026D-20170405-01		09:50		Water	M	N	1		1	
MW-1033-20170405-01		09:20		Water	M	N	1		1	
MW-1034-20170405-01		09:10		Water	M	N	1		1	
MW-1010D-20170405-01		10:30	✓	Water	M	N	3		3	

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: _____ Date: _____
 Relinquished by: _____ Date: _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/Note:

Received by: TEST AMERICA BUFFALO Date/Time: 4/5/17 15:30 Company: TA
Received by: [Signature] Date/Time: 4/5/17 15:30 Company: TA
Received by: [Signature] Date/Time: 4-6-17 0100 Company: TAS

Custody Seals Intact: Yes No **Custody Seal No.:** 1.3 #1



TestAmerica Buffalo
 10 Hazelwood Drive
 Amherst, NY 14228-2298
 Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record



TestAmerica
 THE LEADER IN PERFORMANCE TESTING

Client Information
 Client Contact: **Lyndsey Colburn**
 Phone: **774-722-2902**
 E-Mail: **becky.mason@testamericainc.com**
 Company: **ERM-Northeast**

Lab PM: **Mason, Becky C**
 E-Mail: **becky.mason@testamericainc.com**
 480-115660 Chain of Custody

COC No: **480-92720-8707.6**
 Page: **Page 6 of 7 pg 1 of 1**
 Job #:

Due Date Requested:
 TAT Requested (days): **5 Day TAT**
 PO #: **Purchase Order not required**
 WO #:
 Project #: **40667447**
 SOW#:
 Address: **One Beacon Street 5th Floor**
 City: **Boston**
 State, Zip: **MA, 02108**
 Phone:
 Email: **lyndsey.colburn@erm.com**
 Project Name: **Dr. Cy. Massachusetts ERM.COM**
 IDS Wayland
 Site: **Wayland, MA**

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=soils, O=waste/soil, BT=Tissue, A=air)	Field Filtered Sample (Yes or No)	Performance/MSD (Yes or No)	8260MCP - MCP 8260 Analyte List	822 MOD - 1,4 Dioxane 522	Total Number of Containers	Special Instructions/Note:
MW-1011-20170405-01	04/05/17	10:00	G	Water	N	N	1	A	1	
MW-1020-20170405-01		09:40		Water	N	N	1		1	
MW-1022-20170405-01		08:50		Water	N	N	1		1	
MW-1023-20170405-01		08:35		Water	N	N	1		1	
MW-1024D-20170405-01		08:20		Water	N	N	1		1	
MW-1025M-20170405-01		08:00		Water	N	N	1		1	
MW-1025D-20170405-01		07:45		Water	N	N	1		1	
MW-1026D-20170405-01		09:50		Water	N	N	1		1	
MW-1033-20170405-01		09:20		Water	N	N	1		1	
MW-1034-20170405-01		09:10		Water	N	N	1		1	
MW-1010D-20170405-01		10:30	✓	Water	N	N	3		3	

*522-1,4 Dioxane
 To Burlington*

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months
 Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____
Relinquished by: _____ Date/Time: **4/5/17 15:30** Company: **ERM**
Relinquished by: _____ Date/Time: **4/5/17 15:30** Company: **ERM**
Relinquished by: _____ Date/Time: **4/06/17 10:35** Company: **TABULAR**
 Custody-Seals intact: Yes No No #s



ORIGIN ID:BXCA (781) 466-6900
PAUL HOBART
TESTAMERICA
240 BEAR HILL ROAD
SUITE 104
WALTHAM, MA 02451
UNITED STATES US

SHIP DATE: 05APR17
ACTWGT: 40.83 LB
CAD: 590687/CAFE3011

BILL RECIPIENT

ORIGIN ID:BXCA (781) 466-6900
PAUL HOBART
TESTAMERICA
240 BEAR HILL ROAD
SUITE 104
WALTHAM, MA 02451
UNITED STATES US

SHIP DATE: 05APR17
ACTWGT: 38.19 LB
CAD: 590687/CAFE3011

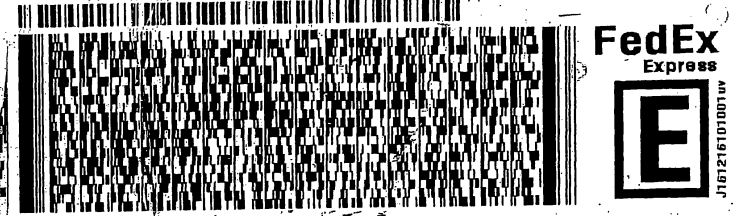
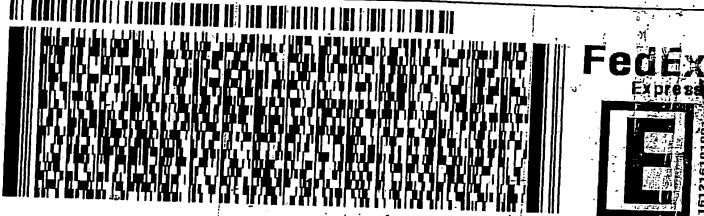
BILL RECIPIENT

TO **SAMPLE RECEIVING**
TESTAMERICA BURLINGTON
30 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON VT 05403

(802) 660-1990
INU: REF: PO: DEPT:

TO **SAMPLE RECEIVING**
TESTAMERICA BURLINGTON
30 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON VT 05403

(802) 660-1990
INU: REF: PO: DEPT:



1 of 2
TRK# 0201 4258 8391 4585
MASTER

THU - 06 APR 3:00P
STANDARD OVERNIGHT

NA BTVA

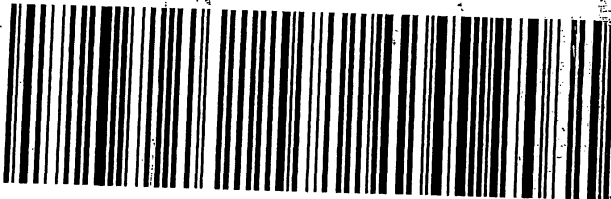
05403
VT-US BTV

2 of 2
MPS# 0263 4258 8391 4596
Mstr# 4258 8391 4585

THU - 06 APR 3:00P
STANDARD OVERNIGHT

NA BTVA

05403
VT-US BTV



Part # 15614BV-434 RIT2 02/17 **

Part # 15614BV-434 RIT2 02/17 **

540C2/CFD6/72F

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