TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

TestAmerica Job ID: 500-112778-1
Client Project/Site: Central Wire

For:
Autumnwood Consultants
6539 Autumnwood Court
Mount Pleasant, Wisconsin 53403

Attn: Mr. John Thorsen

Authorized for release by:
6/15/2016 1:10:38 PM

Richard Wright, Senior Project Manager
(708)534-5200
richard.wright@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

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.

Table of Contents

Cover Page 1
Table of Contents 2
Case Narrative 3
Detection Summary 4
Method Summary 7
Sample Summary 8
Client Sample Results 9
Definitions 55
QC Association 56
Surrogate Summary 57
QC Sample Results 58
Chronicle 68
Certification Summary 72
Chain of Custody 73
Receipt Checklists 76

Case Narrative

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Job ID: 500-112778-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-112778-1

Comments
No additional comments.

Receipt
The samples were received on 6/9/2016 9:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.4º C.
All of the 40ml VOA containers w/HCL for sample GP-25I were received broken.

GC/MS VOA
Method(s) 8260B: The following samples detected Acetone above the reporting limit: GP-27I (500-112778-2), GP-27S (500-112778-3), GP-26D (500-112778-4), GP-26I (500-112778-5), GP-26S (500-112778-6), GP-24S (500-112778-13) and FB3 (500-112778-18). The method blanks 339684 and 339616 associated with these samples did not detect Acetone but the other samples in the batch did, causing the results to suspicious. Since Acetone is a known lab contaminant and the results are just above the reporting limit; the results have been flagged with a "cn" flag to denote the suspected lab contamination.

Method(s) 8260B: The laboratory control sample (LCS) for 339684 recovered outside control limits for the following analytes: 1,1,2,2-Tetrachloroethane and 1,2-Dibromo-3-chloropropane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

Detection Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-27D — Lab Sample ID: 500-112778-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.012		0.0010	0.00039	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.029		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0047		0.0010	0.00041	mg/L	1		8260B	Total/NA

Client Sample ID: GP-27I — Lab Sample ID: 500-112778-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.0017		0.0010	0.00039	mg/L	1		8260B	Total/NA
Acetone	0.0069	cn	0.0050	0.0017	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.0032		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0025		0.0010	0.00041	mg/L	1		8260B	Total/NA

Client Sample ID: GP-27S — Lab Sample ID: 500-112778-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0054	cn	0.0050	0.0017	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.0010		0.0010	0.00041	mg/L	1		8260B	Total/NA

Client Sample ID: GP-26D — Lab Sample ID: 500-112778-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.011	cn	0.0050	0.0017	mg/L	1		8260B	Total/NA

Client Sample ID: GP-26I — Lab Sample ID: 500-112778-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0062	cn	0.0050	0.0017	mg/L	1		8260B	Total/NA

Client Sample ID: GP-26S — Lab Sample ID: 500-112778-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.0028		0.0010	0.00039	mg/L	1		8260B	Total/NA
Acetone	0.0062	cn	0.0050	0.0017	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.0011		0.0010	0.00041	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.0053		0.0010	0.00038	mg/L	1		8260B	Total/NA

Client Sample ID: GP-25D — Lab Sample ID: 500-112778-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.00051		0.00050	0.00015	mg/L	1		8260B	Total/NA

Client Sample ID: GP-25S — Lab Sample ID: 500-112778-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.0020		0.0010	0.00039	mg/L	1		8260B	Total/NA

Client Sample ID: FB-1 — Lab Sample ID: 500-112778-9

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

Detection Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: FB-2 — Lab Sample ID: 500-112778-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.00056		0.00050	0.00015	mg/L	1		8260B	Total/NA

Client Sample ID: GP-24D — Lab Sample ID: 500-112778-11

No Detections.

Client Sample ID: GP-24I — Lab Sample ID: 500-112778-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.0031		0.0010	0.00039	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.0025		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0021		0.0010	0.00041	mg/L	1		8260B	Total/NA

Client Sample ID: GP-24S — Lab Sample ID: 500-112778-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0062	cn	0.0050	0.0017	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.0043		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.00056		0.00050	0.00016	mg/L	1		8260B	Total/NA

Client Sample ID: GP-23D — Lab Sample ID: 500-112778-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.0011		0.0010	0.00041	mg/L	1		8260B	Total/NA

Client Sample ID: GP-23I — Lab Sample ID: 500-112778-15

No Detections.

Client Sample ID: GP-23S — Lab Sample ID: 500-112778-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.0012		0.0010	0.00039	mg/L	1		8260B	Total/NA

Client Sample ID: DUP1 — Lab Sample ID: 500-112778-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.0013		0.0010	0.00039	mg/L	1		8260B	Total/NA

Client Sample ID: FB3 — Lab Sample ID: 500-112778-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0073	cn	0.0050	0.0017	mg/L	1		8260B	Total/NA

Client Sample ID: GP-19D — Lab Sample ID: 500-112778-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.0021		0.0010	0.00039	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.0040		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0012		0.0010	0.00041	mg/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-19I — Lab Sample ID: 500-112778-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.0036		0.0010	0.00039	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.0046		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0023		0.0010	0.00041	mg/L	1		8260B	Total/NA

Client Sample ID: GP-19S — Lab Sample ID: 500-112778-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.014		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.0082		0.00050	0.00016	mg/L	1		8260B	Total/NA

Client Sample ID: DUP2 — Lab Sample ID: 500-112778-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.0025		0.0010	0.00039	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.0041		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0012		0.0010	0.00041	mg/L	1		8260B	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 500-112778-23

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI

Protocol References:

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

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-112778-1	GP-27D	Water	06/06/16 10:40	06/09/16 09:50
500-112778-2	GP-27I	Water	06/06/16 11:45	06/09/16 09:50
500-112778-3	GP-27S	Water	06/06/16 12:55	06/09/16 09:50
500-112778-4	GP-26D	Water	06/06/16 15:15	06/09/16 09:50
500-112778-5	GP-26I	Water	06/06/16 16:20	06/09/16 09:50
500-112778-6	GP-26S	Water	06/06/16 17:15	06/09/16 09:50
500-112778-7	GP-25D	Water	06/07/16 09:35	06/09/16 09:50
500-112778-8	GP-25S	Water	06/07/16 11:20	06/09/16 09:50
500-112778-9	FB-1	Water	06/06/16 13:00	06/09/16 09:50
500-112778-10	FB-2	Water	06/07/16 11:30	06/09/16 09:50
500-112778-11	GP-24D	Water	06/07/16 12:55	06/09/16 09:50
500-112778-12	GP-24I	Water	06/07/16 13:42	06/09/16 09:50
500-112778-13	GP-24S	Water	06/07/16 14:35	06/09/16 09:50
500-112778-14	GP-23D	Water	06/07/16 16:35	06/09/16 09:50
500-112778-15	GP-23I	Water	06/08/16 08:55	06/09/16 09:50
500-112778-16	GP-23S	Water	06/08/16 10:00	06/09/16 09:50
500-112778-17	DUP1	Water	06/08/16 10:05	06/09/16 09:50
500-112778-18	FB3	Water	06/08/16 10:45	06/09/16 09:50
500-112778-19	GP-19D	Water	06/08/16 11:55	06/09/16 09:50
500-112778-20	GP-19I	Water	06/08/16 12:45	06/09/16 09:50
500-112778-21	GP-19S	Water	06/08/16 01:50	06/09/16 09:50
500-112778-22	DUP2	Water	06/08/16 11:55	06/09/16 09:50
500-112778-23	Trip Blank	Water	06/06/16 00:00	06/09/16 09:50

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-27D

Date Collected: 06/06/16 10:40
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/13/16 23:31	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/13/16 23:31	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/13/16 23:31	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/13/16 23:31	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/13/16 23:31	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/13/16 23:31	1
1,1-Dichloroethene	**0.012**		0.0010	0.00039	mg/L			06/13/16 23:31	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/13/16 23:31	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/13/16 23:31	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/13/16 23:31	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/13/16 23:31	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:31	1
1,1-Dichloroethane	**0.029**		0.0010	0.00041	mg/L			06/13/16 23:31	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/13/16 23:31	1
cis-1,2-Dichloroethene	**0.0047**		0.0010	0.00041	mg/L			06/13/16 23:31	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/13/16 23:31	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/13/16 23:31	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/13/16 23:31	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/13/16 23:31	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/13/16 23:31	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/13/16 23:31	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/13/16 23:31	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:31	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/13/16 23:31	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/13/16 23:31	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/13/16 23:31	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/13/16 23:31	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/13/16 23:31	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/13/16 23:31	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/13/16 23:31	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:31	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/13/16 23:31	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/13/16 23:31	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:31	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/13/16 23:31	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/13/16 23:31	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:31	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:31	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/13/16 23:31	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/13/16 23:31	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/13/16 23:31	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/13/16 23:31	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:31	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/13/16 23:31	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:31	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:31	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/13/16 23:31	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/13/16 23:31	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/13/16 23:31	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-27D

Date Collected: 06/06/16 10:40
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/13/16 23:31	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/13/16 23:31	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/13/16 23:31	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/13/16 23:31	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:31	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/13/16 23:31	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/13/16 23:31	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:31	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:31	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:31	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/13/16 23:31	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/13/16 23:31	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/13/16 23:31	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/13/16 23:31	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/13/16 23:31	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/13/16 23:31	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/13/16 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 127*		*06/13/16 23:31*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*06/13/16 23:31*	*1*
4-Bromofluorobenzene (Surr)	*101*		*71 - 120*		*06/13/16 23:31*	*1*
Dibromofluoromethane	*97*		*70 - 120*		*06/13/16 23:31*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-27I

Date Collected: 06/06/16 11:45
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/13/16 23:59	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/13/16 23:59	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/13/16 23:59	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/13/16 23:59	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/13/16 23:59	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/13/16 23:59	1
1,1-Dichloroethene	**0.0017**		0.0010	0.00039	mg/L			06/13/16 23:59	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/13/16 23:59	1
Acetone	**0.0069**	**cn**	0.0050	0.0017	mg/L			06/13/16 23:59	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/13/16 23:59	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/13/16 23:59	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:59	1
1,1-Dichloroethane	**0.0032**		0.0010	0.00041	mg/L			06/13/16 23:59	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/13/16 23:59	1
cis-1,2-Dichloroethene	**0.0025**		0.0010	0.00041	mg/L			06/13/16 23:59	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/13/16 23:59	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/13/16 23:59	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/13/16 23:59	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/13/16 23:59	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/13/16 23:59	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/13/16 23:59	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/13/16 23:59	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:59	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/13/16 23:59	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/13/16 23:59	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/13/16 23:59	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/13/16 23:59	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/13/16 23:59	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/13/16 23:59	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/13/16 23:59	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:59	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/13/16 23:59	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/13/16 23:59	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:59	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/13/16 23:59	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/13/16 23:59	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:59	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:59	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/13/16 23:59	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/13/16 23:59	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/13/16 23:59	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/13/16 23:59	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:59	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/13/16 23:59	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:59	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:59	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/13/16 23:59	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/13/16 23:59	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/13/16 23:59	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-27I

Date Collected: 06/06/16 11:45
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/13/16 23:59	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/13/16 23:59	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/13/16 23:59	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/13/16 23:59	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:59	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/13/16 23:59	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/13/16 23:59	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:59	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:59	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:59	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/13/16 23:59	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/13/16 23:59	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/13/16 23:59	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/13/16 23:59	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/13/16 23:59	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/13/16 23:59	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/13/16 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 127*		*06/13/16 23:59*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*06/13/16 23:59*	*1*
4-Bromofluorobenzene (Surr)	*102*		*71 - 120*		*06/13/16 23:59*	*1*
Dibromofluoromethane	*97*		*70 - 120*		*06/13/16 23:59*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-27S

Date Collected: 06/06/16 12:55
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 00:26	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 00:26	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 00:26	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 00:26	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 00:26	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 00:26	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:26	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 00:26	1
Acetone	**0.0054**	**cn**	0.0050	0.0017	mg/L			06/14/16 00:26	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 00:26	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 00:26	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:26	1
1,1-Dichloroethane	**0.0010**		0.0010	0.00041	mg/L			06/14/16 00:26	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 00:26	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 00:26	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 00:26	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 00:26	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 00:26	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 00:26	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 00:26	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 00:26	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 00:26	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:26	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 00:26	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 00:26	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 00:26	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 00:26	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 00:26	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 00:26	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 00:26	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 00:26	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 00:26	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 00:26	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 00:26	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 00:26	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 00:26	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:26	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:26	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 00:26	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 00:26	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 00:26	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 00:26	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:26	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 00:26	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:26	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 00:26	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 00:26	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 00:26	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 00:26	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-27S

Date Collected: 06/06/16 12:55
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 00:26	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 00:26	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 00:26	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 00:26	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 00:26	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 00:26	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 00:26	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 00:26	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 00:26	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:26	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 00:26	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 00:26	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 00:26	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 00:26	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 00:26	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 00:26	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 127*		*06/14/16 00:26*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*06/14/16 00:26*	*1*
4-Bromofluorobenzene (Surr)	*104*		*71 - 120*		*06/14/16 00:26*	*1*
Dibromofluoromethane	*95*		*70 - 120*		*06/14/16 00:26*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-26D

Lab Sample ID: 500-112778-4

Date Collected: 06/06/16 15:15
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 00:54	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 00:54	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 00:54	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 00:54	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 00:54	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 00:54	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:54	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 00:54	1
Acetone	**0.011**	**cn**	0.0050	0.0017	mg/L			06/14/16 00:54	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 00:54	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 00:54	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:54	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 00:54	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 00:54	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 00:54	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 00:54	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 00:54	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 00:54	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 00:54	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 00:54	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 00:54	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 00:54	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:54	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 00:54	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 00:54	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 00:54	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 00:54	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 00:54	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 00:54	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 00:54	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 00:54	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 00:54	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 00:54	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 00:54	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 00:54	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 00:54	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:54	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:54	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 00:54	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 00:54	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 00:54	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 00:54	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:54	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 00:54	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:54	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 00:54	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 00:54	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 00:54	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 00:54	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-26D

Date Collected: 06/06/16 15:15
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 00:54	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 00:54	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 00:54	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 00:54	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 00:54	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 00:54	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 00:54	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 00:54	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 00:54	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 00:54	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 00:54	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 00:54	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 00:54	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 00:54	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 00:54	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 00:54	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 00:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 127*		*06/14/16 00:54*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*06/14/16 00:54*	*1*
4-Bromofluorobenzene (Surr)	*103*		*71 - 120*		*06/14/16 00:54*	*1*
Dibromofluoromethane	*96*		*70 - 120*		*06/14/16 00:54*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-26I

Date Collected: 06/06/16 16:20
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 01:22	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 01:22	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 01:22	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 01:22	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 01:22	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 01:22	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:22	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 01:22	1
Acetone	**0.0062**	**cn**	0.0050	0.0017	mg/L			06/14/16 01:22	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 01:22	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 01:22	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:22	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 01:22	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 01:22	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 01:22	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 01:22	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 01:22	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 01:22	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 01:22	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 01:22	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 01:22	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 01:22	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:22	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 01:22	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 01:22	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 01:22	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 01:22	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 01:22	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 01:22	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 01:22	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 01:22	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 01:22	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 01:22	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 01:22	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 01:22	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 01:22	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:22	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:22	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 01:22	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 01:22	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 01:22	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 01:22	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:22	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 01:22	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:22	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 01:22	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 01:22	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 01:22	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 01:22	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-26I

Date Collected: 06/06/16 16:20
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 01:22	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 01:22	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 01:22	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 01:22	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 01:22	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 01:22	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 01:22	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 01:22	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 01:22	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:22	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 01:22	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 01:22	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 01:22	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 01:22	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 01:22	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 01:22	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 01:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 127*		*06/14/16 01:22*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*06/14/16 01:22*	*1*
4-Bromofluorobenzene (Surr)	*101*		*71 - 120*		*06/14/16 01:22*	*1*
Dibromofluoromethane	*94*		*70 - 120*		*06/14/16 01:22*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-26S

Lab Sample ID: 500-112778-6

Date Collected: 06/06/16 17:15
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 01:49	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 01:49	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 01:49	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 01:49	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 01:49	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 01:49	1
1,1-Dichloroethene	**0.0028**		0.0010	0.00039	mg/L			06/14/16 01:49	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 01:49	1
Acetone	**0.0062**	**cn**	0.0050	0.0017	mg/L			06/14/16 01:49	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 01:49	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 01:49	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:49	1
1,1-Dichloroethane	**0.0011**		0.0010	0.00041	mg/L			06/14/16 01:49	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 01:49	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 01:49	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 01:49	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 01:49	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 01:49	1
1,1,1-Trichloroethane	**0.0053**		0.0010	0.00038	mg/L			06/14/16 01:49	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 01:49	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 01:49	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 01:49	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:49	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 01:49	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 01:49	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 01:49	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 01:49	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 01:49	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 01:49	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 01:49	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 01:49	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 01:49	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 01:49	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 01:49	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 01:49	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 01:49	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:49	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:49	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 01:49	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 01:49	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 01:49	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 01:49	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:49	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 01:49	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:49	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 01:49	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 01:49	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 01:49	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 01:49	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-26S

Date Collected: 06/06/16 17:15
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 01:49	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 01:49	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 01:49	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 01:49	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 01:49	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 01:49	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 01:49	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 01:49	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 01:49	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 01:49	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 01:49	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 01:49	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 01:49	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 01:49	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 01:49	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 01:49	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 01:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 127*		*06/14/16 01:49*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*06/14/16 01:49*	*1*
4-Bromofluorobenzene (Surr)	*105*		*71 - 120*		*06/14/16 01:49*	*1*
Dibromofluoromethane	*96*		*70 - 120*		*06/14/16 01:49*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-25D

Date Collected: 06/07/16 09:35
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 02:17	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 02:17	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 02:17	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 02:17	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 02:17	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 02:17	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:17	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 02:17	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 02:17	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 02:17	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 02:17	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:17	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 02:17	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 02:17	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 02:17	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 02:17	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 02:17	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 02:17	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 02:17	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 02:17	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 02:17	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 02:17	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:17	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 02:17	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 02:17	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 02:17	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 02:17	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 02:17	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 02:17	1
Toluene	**0.00051**		0.00050	0.00015	mg/L			06/14/16 02:17	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 02:17	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 02:17	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 02:17	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 02:17	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 02:17	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 02:17	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:17	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:17	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 02:17	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 02:17	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 02:17	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 02:17	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:17	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 02:17	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:17	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 02:17	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 02:17	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 02:17	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 02:17	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-25D

Date Collected: 06/07/16 09:35
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 02:17	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 02:17	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 02:17	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 02:17	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 02:17	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 02:17	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 02:17	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 02:17	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 02:17	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:17	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 02:17	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 02:17	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 02:17	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 02:17	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 02:17	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 02:17	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 02:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 127*		*06/14/16 02:17*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*06/14/16 02:17*	*1*
4-Bromofluorobenzene (Surr)	*104*		*71 - 120*		*06/14/16 02:17*	*1*
Dibromofluoromethane	*95*		*70 - 120*		*06/14/16 02:17*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-25S

Lab Sample ID: 500-112778-8

Date Collected: 06/07/16 11:20
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 02:45	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 02:45	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 02:45	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 02:45	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 02:45	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 02:45	1
1,1-Dichloroethene	**0.0020**		0.0010	0.00039	mg/L			06/14/16 02:45	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 02:45	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 02:45	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 02:45	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 02:45	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:45	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 02:45	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 02:45	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 02:45	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 02:45	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 02:45	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 02:45	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 02:45	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 02:45	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 02:45	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 02:45	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:45	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 02:45	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 02:45	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 02:45	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 02:45	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 02:45	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 02:45	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 02:45	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 02:45	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 02:45	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 02:45	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 02:45	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 02:45	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 02:45	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:45	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:45	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 02:45	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 02:45	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 02:45	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 02:45	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:45	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 02:45	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:45	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 02:45	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 02:45	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 02:45	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 02:45	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-25S

Date Collected: 06/07/16 11:20
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 02:45	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 02:45	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 02:45	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 02:45	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 02:45	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 02:45	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 02:45	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 02:45	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 02:45	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 02:45	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 02:45	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 02:45	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 02:45	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 02:45	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 02:45	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 02:45	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 127*		*06/14/16 02:45*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*06/14/16 02:45*	*1*
4-Bromofluorobenzene (Surr)	*104*		*71 - 120*		*06/14/16 02:45*	*1*
Dibromofluoromethane	*95*		*70 - 120*		*06/14/16 02:45*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: FB-1

Lab Sample ID: 500-112778-9

Date Collected: 06/06/16 13:00
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 03:12	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 03:12	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 03:12	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 03:12	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 03:12	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 03:12	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:12	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 03:12	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 03:12	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 03:12	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 03:12	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:12	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 03:12	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 03:12	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 03:12	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 03:12	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 03:12	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 03:12	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 03:12	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 03:12	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 03:12	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 03:12	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:12	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 03:12	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 03:12	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 03:12	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 03:12	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 03:12	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 03:12	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 03:12	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 03:12	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 03:12	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 03:12	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 03:12	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 03:12	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 03:12	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:12	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:12	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 03:12	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 03:12	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 03:12	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 03:12	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:12	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 03:12	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:12	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 03:12	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 03:12	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 03:12	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 03:12	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: FB-1

Date Collected: 06/06/16 13:00
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 03:12	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 03:12	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 03:12	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 03:12	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 03:12	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 03:12	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 03:12	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 03:12	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 03:12	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:12	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 03:12	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 03:12	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 03:12	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 03:12	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 03:12	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 03:12	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 127*		*06/14/16 03:12*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*06/14/16 03:12*	*1*
4-Bromofluorobenzene (Surr)	*104*		*71 - 120*		*06/14/16 03:12*	*1*
Dibromofluoromethane	*96*		*70 - 120*		*06/14/16 03:12*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: FB-2

Lab Sample ID: 500-112778-10

Date Collected: 06/07/16 11:30
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 03:40	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 03:40	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 03:40	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 03:40	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 03:40	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 03:40	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:40	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 03:40	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 03:40	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 03:40	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 03:40	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:40	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 03:40	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 03:40	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 03:40	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 03:40	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 03:40	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 03:40	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 03:40	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 03:40	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 03:40	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 03:40	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:40	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 03:40	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 03:40	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 03:40	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 03:40	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 03:40	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 03:40	1
Toluene	**0.00056**		0.00050	0.00015	mg/L			06/14/16 03:40	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 03:40	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 03:40	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 03:40	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 03:40	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 03:40	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 03:40	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:40	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:40	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 03:40	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 03:40	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 03:40	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 03:40	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:40	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 03:40	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:40	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 03:40	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 03:40	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 03:40	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 03:40	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: FB-2

Date Collected: 06/07/16 11:30
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 03:40	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 03:40	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 03:40	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 03:40	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 03:40	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 03:40	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 03:40	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 03:40	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 03:40	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 03:40	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 03:40	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 03:40	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 03:40	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 03:40	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 03:40	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 03:40	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 127*		*06/14/16 03:40*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*06/14/16 03:40*	*1*
4-Bromofluorobenzene (Surr)	*102*		*71 - 120*		*06/14/16 03:40*	*1*
Dibromofluoromethane	*95*		*70 - 120*		*06/14/16 03:40*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-24D

Date Collected: 06/07/16 12:55
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 04:07	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 04:07	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 04:07	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 04:07	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 04:07	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 04:07	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:07	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 04:07	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 04:07	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 04:07	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 04:07	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:07	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 04:07	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 04:07	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 04:07	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 04:07	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 04:07	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 04:07	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 04:07	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 04:07	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 04:07	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 04:07	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:07	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 04:07	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 04:07	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 04:07	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 04:07	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 04:07	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 04:07	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 04:07	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 04:07	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 04:07	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 04:07	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 04:07	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 04:07	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 04:07	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:07	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:07	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 04:07	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 04:07	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 04:07	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 04:07	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:07	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 04:07	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:07	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 04:07	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 04:07	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 04:07	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 04:07	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-24D

Date Collected: 06/07/16 12:55
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 04:07	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 04:07	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 04:07	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 04:07	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 04:07	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 04:07	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 04:07	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 04:07	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 04:07	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:07	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 04:07	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 04:07	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 04:07	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 04:07	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 04:07	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 04:07	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 127*		*06/14/16 04:07*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*06/14/16 04:07*	*1*
4-Bromofluorobenzene (Surr)	*103*		*71 - 120*		*06/14/16 04:07*	*1*
Dibromofluoromethane	*96*		*70 - 120*		*06/14/16 04:07*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-24I

Lab Sample ID: 500-112778-12

Date Collected: 06/07/16 13:42
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 04:35	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 04:35	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 04:35	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 04:35	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 04:35	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 04:35	1
1,1-Dichloroethene	**0.0031**		0.0010	0.00039	mg/L			06/14/16 04:35	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 04:35	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 04:35	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 04:35	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 04:35	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:35	1
1,1-Dichloroethane	**0.0025**		0.0010	0.00041	mg/L			06/14/16 04:35	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 04:35	1
cis-1,2-Dichloroethene	**0.0021**		0.0010	0.00041	mg/L			06/14/16 04:35	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 04:35	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 04:35	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 04:35	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 04:35	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 04:35	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 04:35	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 04:35	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:35	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 04:35	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 04:35	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 04:35	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 04:35	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 04:35	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 04:35	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 04:35	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 04:35	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 04:35	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 04:35	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 04:35	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 04:35	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 04:35	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:35	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:35	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 04:35	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 04:35	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 04:35	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 04:35	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:35	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 04:35	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:35	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 04:35	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 04:35	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 04:35	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 04:35	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-24I

Date Collected: 06/07/16 13:42
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 04:35	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 04:35	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 04:35	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 04:35	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 04:35	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 04:35	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 04:35	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 04:35	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 04:35	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 04:35	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 04:35	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 04:35	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 04:35	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 04:35	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 04:35	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 04:35	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 127*		*06/14/16 04:35*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*06/14/16 04:35*	*1*
4-Bromofluorobenzene (Surr)	*103*		*71 - 120*		*06/14/16 04:35*	*1*
Dibromofluoromethane	*95*		*70 - 120*		*06/14/16 04:35*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-24S

Date Collected: 06/07/16 14:35
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-13
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 05:03	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 05:03	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 05:03	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 05:03	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 05:03	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 05:03	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:03	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 05:03	1
Acetone	**0.0062**	**cn**	0.0050	0.0017	mg/L			06/14/16 05:03	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 05:03	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 05:03	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:03	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 05:03	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 05:03	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 05:03	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 05:03	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 05:03	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 05:03	1
1,1,1-Trichloroethane	**0.0043**		0.0010	0.00038	mg/L			06/14/16 05:03	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 05:03	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 05:03	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 05:03	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:03	1
Trichloroethene	**0.00056**		0.00050	0.00016	mg/L			06/14/16 05:03	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 05:03	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 05:03	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 05:03	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 05:03	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 05:03	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 05:03	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:03	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 05:03	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 05:03	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:03	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 05:03	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 05:03	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:03	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:03	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 05:03	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 05:03	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 05:03	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 05:03	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:03	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 05:03	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:03	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:03	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 05:03	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 05:03	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 05:03	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-24S

Date Collected: 06/07/16 14:35
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-13
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 05:03	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 05:03	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 05:03	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 05:03	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:03	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 05:03	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 05:03	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:03	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:03	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:03	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 05:03	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 05:03	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 05:03	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 05:03	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 05:03	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 05:03	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 127*		*06/14/16 05:03*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*06/14/16 05:03*	*1*
4-Bromofluorobenzene (Surr)	*104*		*71 - 120*		*06/14/16 05:03*	*1*
Dibromofluoromethane	*96*		*70 - 120*		*06/14/16 05:03*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-23D

Lab Sample ID: 500-112778-14

Date Collected: 06/07/16 16:35
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 05:30	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 05:30	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 05:30	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 05:30	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 05:30	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 05:30	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:30	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 05:30	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 05:30	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 05:30	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 05:30	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:30	1
1,1-Dichloroethane	**0.0011**		0.0010	0.00041	mg/L			06/14/16 05:30	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 05:30	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 05:30	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 05:30	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 05:30	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 05:30	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 05:30	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 05:30	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 05:30	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 05:30	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:30	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 05:30	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 05:30	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 05:30	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 05:30	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 05:30	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 05:30	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 05:30	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:30	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 05:30	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 05:30	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:30	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 05:30	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 05:30	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:30	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:30	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 05:30	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 05:30	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 05:30	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 05:30	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:30	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 05:30	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:30	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:30	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 05:30	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 05:30	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 05:30	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-23D

Date Collected: 06/07/16 16:35
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-14
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 05:30	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 05:30	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 05:30	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 05:30	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:30	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 05:30	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 05:30	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:30	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:30	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:30	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 05:30	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 05:30	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 05:30	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 05:30	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 05:30	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 05:30	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 05:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 127*		*06/14/16 05:30*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*06/14/16 05:30*	*1*
4-Bromofluorobenzene (Surr)	*105*		*71 - 120*		*06/14/16 05:30*	*1*
Dibromofluoromethane	*96*		*70 - 120*		*06/14/16 05:30*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-23I

Date Collected: 06/08/16 08:55
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-15
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 05:58	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 05:58	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 05:58	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 05:58	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 05:58	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 05:58	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:58	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 05:58	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 05:58	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 05:58	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 05:58	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:58	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 05:58	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 05:58	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 05:58	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 05:58	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 05:58	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 05:58	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 05:58	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 05:58	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 05:58	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 05:58	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:58	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 05:58	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 05:58	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 05:58	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 05:58	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 05:58	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 05:58	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 05:58	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:58	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 05:58	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 05:58	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:58	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 05:58	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 05:58	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:58	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:58	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 05:58	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 05:58	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 05:58	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 05:58	1
Styrene	<0.0010	F1	0.0010	0.00039	mg/L			06/14/16 05:58	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 05:58	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:58	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:58	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 05:58	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 05:58	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 05:58	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-23I

Date Collected: 06/08/16 08:55
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-15
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 05:58	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 05:58	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 05:58	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 05:58	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:58	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 05:58	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 05:58	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:58	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 05:58	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 05:58	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 05:58	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 05:58	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 05:58	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 05:58	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 05:58	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 05:58	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 05:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*71 - 127*		*06/14/16 05:58*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*06/14/16 05:58*	*1*
4-Bromofluorobenzene (Surr)	*106*		*71 - 120*		*06/14/16 05:58*	*1*
Dibromofluoromethane	*96*		*70 - 120*		*06/14/16 05:58*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-23S

Lab Sample ID: 500-112778-16

Date Collected: 06/08/16 10:00
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 12:22	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 12:22	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 12:22	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 12:22	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 12:22	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 12:22	1
1,1-Dichloroethene	**0.0012**		0.0010	0.00039	mg/L			06/14/16 12:22	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 12:22	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 12:22	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 12:22	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 12:22	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:22	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 12:22	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 12:22	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 12:22	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 12:22	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 12:22	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 12:22	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 12:22	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 12:22	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 12:22	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 12:22	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:22	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 12:22	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 12:22	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 12:22	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 12:22	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 12:22	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 12:22	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 12:22	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 12:22	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 12:22	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 12:22	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 12:22	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 12:22	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 12:22	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:22	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:22	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 12:22	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 12:22	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 12:22	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 12:22	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:22	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 12:22	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:22	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 12:22	1
1,1,2,2-Tetrachloroethane	<0.0010	*	0.0010	0.00040	mg/L			06/14/16 12:22	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 12:22	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 12:22	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-23S

Date Collected: 06/08/16 10:00
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-16
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 12:22	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 12:22	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 12:22	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 12:22	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 12:22	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 12:22	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 12:22	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 12:22	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 12:22	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:22	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 12:22	1
1,2-Dibromo-3-Chloropropane	<0.0050	*	0.0050	0.0020	mg/L			06/14/16 12:22	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 12:22	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 12:22	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 12:22	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 12:22	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 127*		*06/14/16 12:22*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*06/14/16 12:22*	*1*
4-Bromofluorobenzene (Surr)	*100*		*71 - 120*		*06/14/16 12:22*	*1*
Dibromofluoromethane	*96*		*70 - 120*		*06/14/16 12:22*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: DUP1

Lab Sample ID: 500-112778-17

Date Collected: 06/08/16 10:05
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 12:50	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 12:50	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 12:50	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 12:50	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 12:50	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 12:50	1
1,1-Dichloroethene	**0.0013**		0.0010	0.00039	mg/L			06/14/16 12:50	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 12:50	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 12:50	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 12:50	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 12:50	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:50	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 12:50	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 12:50	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 12:50	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 12:50	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 12:50	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 12:50	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 12:50	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 12:50	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 12:50	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 12:50	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:50	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 12:50	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 12:50	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 12:50	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 12:50	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 12:50	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 12:50	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 12:50	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 12:50	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 12:50	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 12:50	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 12:50	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 12:50	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 12:50	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:50	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:50	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 12:50	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 12:50	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 12:50	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 12:50	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:50	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 12:50	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:50	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 12:50	1
1,1,2,2-Tetrachloroethane	<0.0010	*	0.0010	0.00040	mg/L			06/14/16 12:50	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 12:50	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 12:50	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: DUP1

Date Collected: 06/08/16 10:05
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-17
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 12:50	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 12:50	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 12:50	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 12:50	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 12:50	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 12:50	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 12:50	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 12:50	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 12:50	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 12:50	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 12:50	1
1,2-Dibromo-3-Chloropropane	<0.0050	*	0.0050	0.0020	mg/L			06/14/16 12:50	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 12:50	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 12:50	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 12:50	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 12:50	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*71 - 127*		*06/14/16 12:50*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*06/14/16 12:50*	*1*
4-Bromofluorobenzene (Surr)	*100*		*71 - 120*		*06/14/16 12:50*	*1*
Dibromofluoromethane	*96*		*70 - 120*		*06/14/16 12:50*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: FB3

Date Collected: 06/08/16 10:45
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-18
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 13:17	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 13:17	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 13:17	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 13:17	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 13:17	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 13:17	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:17	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 13:17	1
Acetone	**0.0073**	**cn**	0.0050	0.0017	mg/L			06/14/16 13:17	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 13:17	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 13:17	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:17	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 13:17	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 13:17	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 13:17	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 13:17	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 13:17	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 13:17	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 13:17	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 13:17	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 13:17	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 13:17	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:17	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 13:17	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 13:17	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 13:17	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 13:17	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 13:17	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 13:17	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 13:17	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 13:17	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 13:17	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 13:17	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 13:17	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 13:17	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 13:17	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:17	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:17	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 13:17	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 13:17	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 13:17	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 13:17	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:17	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 13:17	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:17	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 13:17	1
1,1,2,2-Tetrachloroethane	<0.0010	*	0.0010	0.00040	mg/L			06/14/16 13:17	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 13:17	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 13:17	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: FB3

Date Collected: 06/08/16 10:45
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-18
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 13:17	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 13:17	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 13:17	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 13:17	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 13:17	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 13:17	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 13:17	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 13:17	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 13:17	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:17	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 13:17	1
1,2-Dibromo-3-Chloropropane	<0.0050	*	0.0050	0.0020	mg/L			06/14/16 13:17	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 13:17	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 13:17	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 13:17	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 13:17	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*71 - 127*		*06/14/16 13:17*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*06/14/16 13:17*	*1*
4-Bromofluorobenzene (Surr)	*102*		*71 - 120*		*06/14/16 13:17*	*1*
Dibromofluoromethane	*96*		*70 - 120*		*06/14/16 13:17*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-19D

Lab Sample ID: 500-112778-19

Date Collected: 06/08/16 11:55
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 13:45	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 13:45	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 13:45	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 13:45	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 13:45	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 13:45	1
1,1-Dichloroethene	**0.0021**		0.0010	0.00039	mg/L			06/14/16 13:45	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 13:45	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 13:45	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 13:45	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 13:45	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:45	1
1,1-Dichloroethane	**0.0040**		0.0010	0.00041	mg/L			06/14/16 13:45	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 13:45	1
cis-1,2-Dichloroethene	**0.0012**		0.0010	0.00041	mg/L			06/14/16 13:45	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 13:45	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 13:45	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 13:45	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 13:45	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 13:45	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 13:45	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 13:45	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:45	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 13:45	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 13:45	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 13:45	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 13:45	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 13:45	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 13:45	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 13:45	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 13:45	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 13:45	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 13:45	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 13:45	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 13:45	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 13:45	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:45	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:45	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 13:45	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 13:45	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 13:45	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 13:45	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:45	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 13:45	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:45	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 13:45	1
1,1,2,2-Tetrachloroethane	<0.0010	*	0.0010	0.00040	mg/L			06/14/16 13:45	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 13:45	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 13:45	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-19D

Date Collected: 06/08/16 11:55
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-19
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 13:45	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 13:45	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 13:45	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 13:45	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 13:45	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 13:45	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 13:45	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 13:45	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 13:45	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 13:45	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 13:45	1
1,2-Dibromo-3-Chloropropane	<0.0050	*	0.0050	0.0020	mg/L			06/14/16 13:45	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 13:45	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 13:45	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 13:45	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 13:45	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*71 - 127*		*06/14/16 13:45*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*06/14/16 13:45*	*1*
4-Bromofluorobenzene (Surr)	*103*		*71 - 120*		*06/14/16 13:45*	*1*
Dibromofluoromethane	*96*		*70 - 120*		*06/14/16 13:45*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-19I

Date Collected: 06/08/16 12:45
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-20
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 14:12	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 14:12	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 14:12	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 14:12	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 14:12	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 14:12	1
1,1-Dichloroethene	**0.0036**		0.0010	0.00039	mg/L			06/14/16 14:12	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 14:12	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 14:12	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 14:12	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 14:12	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:12	1
1,1-Dichloroethane	**0.0046**		0.0010	0.00041	mg/L			06/14/16 14:12	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 14:12	1
cis-1,2-Dichloroethene	**0.0023**		0.0010	0.00041	mg/L			06/14/16 14:12	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 14:12	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 14:12	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 14:12	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 14:12	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 14:12	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 14:12	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 14:12	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:12	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 14:12	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 14:12	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 14:12	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 14:12	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 14:12	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 14:12	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 14:12	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 14:12	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 14:12	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 14:12	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 14:12	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 14:12	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 14:12	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:12	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:12	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 14:12	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 14:12	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 14:12	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 14:12	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:12	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 14:12	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:12	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 14:12	1
1,1,2,2-Tetrachloroethane	<0.0010	*	0.0010	0.00040	mg/L			06/14/16 14:12	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 14:12	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 14:12	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-19I

Date Collected: 06/08/16 12:45
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-20
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 14:12	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 14:12	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 14:12	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 14:12	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 14:12	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 14:12	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 14:12	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 14:12	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 14:12	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:12	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 14:12	1
1,2-Dibromo-3-Chloropropane	<0.0050	*	0.0050	0.0020	mg/L			06/14/16 14:12	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 14:12	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 14:12	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 14:12	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 14:12	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 127*		*06/14/16 14:12*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*06/14/16 14:12*	*1*
4-Bromofluorobenzene (Surr)	*102*		*71 - 120*		*06/14/16 14:12*	*1*
Dibromofluoromethane	*95*		*70 - 120*		*06/14/16 14:12*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-19S

Lab Sample ID: 500-112778-21

Date Collected: 06/08/16 01:50
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 14:40	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 14:40	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 14:40	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 14:40	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 14:40	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 14:40	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:40	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 14:40	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 14:40	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 14:40	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 14:40	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:40	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 14:40	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 14:40	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 14:40	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 14:40	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 14:40	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 14:40	1
1,1,1-Trichloroethane	**0.014**		0.0010	0.00038	mg/L			06/14/16 14:40	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 14:40	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 14:40	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 14:40	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:40	1
Trichloroethene	**0.0082**		0.00050	0.00016	mg/L			06/14/16 14:40	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 14:40	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 14:40	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 14:40	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 14:40	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 14:40	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 14:40	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 14:40	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 14:40	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 14:40	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 14:40	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 14:40	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 14:40	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:40	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:40	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 14:40	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 14:40	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 14:40	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 14:40	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:40	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 14:40	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:40	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 14:40	1
1,1,2,2-Tetrachloroethane	<0.0010	*	0.0010	0.00040	mg/L			06/14/16 14:40	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 14:40	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 14:40	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-19S

Date Collected: 06/08/16 01:50
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-21
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 14:40	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 14:40	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 14:40	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 14:40	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 14:40	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 14:40	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 14:40	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 14:40	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 14:40	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 14:40	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 14:40	1
1,2-Dibromo-3-Chloropropane	<0.0050	*	0.0050	0.0020	mg/L			06/14/16 14:40	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 14:40	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 14:40	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 14:40	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 14:40	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 127*		*06/14/16 14:40*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*06/14/16 14:40*	*1*
4-Bromofluorobenzene (Surr)	*103*		*71 - 120*		*06/14/16 14:40*	*1*
Dibromofluoromethane	*94*		*70 - 120*		*06/14/16 14:40*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: DUP2

Lab Sample ID: 500-112778-22

Date Collected: 06/08/16 11:55
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 15:08	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 15:08	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 15:08	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 15:08	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 15:08	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 15:08	1
1,1-Dichloroethene	**0.0025**		0.0010	0.00039	mg/L			06/14/16 15:08	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 15:08	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 15:08	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 15:08	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 15:08	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 15:08	1
1,1-Dichloroethane	**0.0041**		0.0010	0.00041	mg/L			06/14/16 15:08	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 15:08	1
cis-1,2-Dichloroethene	**0.0012**		0.0010	0.00041	mg/L			06/14/16 15:08	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 15:08	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 15:08	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 15:08	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 15:08	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 15:08	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 15:08	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 15:08	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 15:08	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 15:08	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 15:08	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 15:08	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 15:08	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 15:08	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 15:08	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 15:08	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 15:08	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 15:08	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 15:08	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 15:08	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 15:08	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 15:08	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 15:08	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 15:08	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 15:08	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 15:08	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 15:08	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 15:08	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 15:08	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 15:08	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 15:08	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 15:08	1
1,1,2,2-Tetrachloroethane	<0.0010	*	0.0010	0.00040	mg/L			06/14/16 15:08	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 15:08	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 15:08	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: DUP2

Date Collected: 06/08/16 11:55
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-22
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 15:08	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 15:08	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 15:08	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 15:08	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 15:08	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 15:08	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 15:08	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 15:08	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 15:08	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 15:08	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 15:08	1
1,2-Dibromo-3-Chloropropane	<0.0050	*	0.0050	0.0020	mg/L			06/14/16 15:08	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 15:08	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 15:08	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 15:08	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 15:08	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 127*		*06/14/16 15:08*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*06/14/16 15:08*	*1*
4-Bromofluorobenzene (Surr)	*102*		*71 - 120*		*06/14/16 15:08*	*1*
Dibromofluoromethane	*94*		*70 - 120*		*06/14/16 15:08*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-112778-23

Date Collected: 06/06/16 00:00
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 11:54	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 11:54	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 11:54	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 11:54	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 11:54	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 11:54	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:54	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 11:54	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 11:54	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 11:54	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 11:54	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:54	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 11:54	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 11:54	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 11:54	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 11:54	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 11:54	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 11:54	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 11:54	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 11:54	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 11:54	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 11:54	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:54	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 11:54	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 11:54	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 11:54	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 11:54	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 11:54	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 11:54	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 11:54	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 11:54	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 11:54	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 11:54	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 11:54	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 11:54	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 11:54	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:54	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:54	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 11:54	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 11:54	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 11:54	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 11:54	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:54	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 11:54	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:54	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 11:54	1
1,1,2,2-Tetrachloroethane	<0.0010	*	0.0010	0.00040	mg/L			06/14/16 11:54	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 11:54	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 11:54	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: Trip Blank

Date Collected: 06/06/16 00:00
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112778-23
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 11:54	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 11:54	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 11:54	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 11:54	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 11:54	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 11:54	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 11:54	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 11:54	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 11:54	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:54	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 11:54	1
1,2-Dibromo-3-Chloropropane	<0.0050	*	0.0050	0.0020	mg/L			06/14/16 11:54	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 11:54	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 11:54	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 11:54	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 11:54	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 127*		*06/14/16 11:54*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*06/14/16 11:54*	*1*
4-Bromofluorobenzene (Surr)	*101*		*71 - 120*		*06/14/16 11:54*	*1*
Dibromofluoromethane	*95*		*70 - 120*		*06/14/16 11:54*	*1*

Definitions/Glossary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
F1	MS and/or MSD Recovery is outside acceptance limits.
*	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)

QC Association Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

GC/MS VOA

Analysis Batch: 339616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-112778-1	GP-27D	Total/NA	Water	8260B	
500-112778-2	GP-27I	Total/NA	Water	8260B	
500-112778-3	GP-27S	Total/NA	Water	8260B	
500-112778-4	GP-26D	Total/NA	Water	8260B	
500-112778-5	GP-26I	Total/NA	Water	8260B	
500-112778-6	GP-26S	Total/NA	Water	8260B	
500-112778-7	GP-25D	Total/NA	Water	8260B	
500-112778-8	GP-25S	Total/NA	Water	8260B	
500-112778-9	FB-1	Total/NA	Water	8260B	
500-112778-10	FB-2	Total/NA	Water	8260B	
500-112778-11	GP-24D	Total/NA	Water	8260B	
500-112778-12	GP-24I	Total/NA	Water	8260B	
500-112778-13	GP-24S	Total/NA	Water	8260B	
500-112778-14	GP-23D	Total/NA	Water	8260B	
500-112778-15	GP-23I	Total/NA	Water	8260B	
500-112778-15 MS	GP-23I	Total/NA	Water	8260B	
500-112778-15 MSD	GP-23I	Total/NA	Water	8260B	
LCS 500-339616/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-339616/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 339684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-112778-16	GP-23S	Total/NA	Water	8260B	
500-112778-17	DUP1	Total/NA	Water	8260B	
500-112778-18	FB3	Total/NA	Water	8260B	
500-112778-19	GP-19D	Total/NA	Water	8260B	
500-112778-20	GP-19I	Total/NA	Water	8260B	
500-112778-21	GP-19S	Total/NA	Water	8260B	
500-112778-22	DUP2	Total/NA	Water	8260B	
500-112778-23	Trip Blank	Total/NA	Water	8260B	
LCS 500-339684/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-339684/6	Method Blank	Total/NA	Water	8260B	

Surrogate Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	12DCE (71-127)	TOL (75-120)	BFB (71-120)	DBFM (70-120)
500-112778-1	GP-27D	109	96	101	97
500-112778-2	GP-27I	109	95	102	97
500-112778-3	GP-27S	111	96	104	95
500-112778-4	GP-26D	109	95	103	96
500-112778-5	GP-26I	111	96	101	94
500-112778-6	GP-26S	109	96	105	96
500-112778-7	GP-25D	109	96	104	95
500-112778-8	GP-25S	109	96	104	95
500-112778-9	FB-1	112	96	104	96
500-112778-10	FB-2	110	95	102	95
500-112778-11	GP-24D	109	95	103	96
500-112778-12	GP-24I	111	96	103	95
500-112778-13	GP-24S	110	95	104	96
500-112778-14	GP-23D	112	95	105	96
500-112778-15	GP-23I	114	95	106	96
500-112778-15 MS	GP-23I	105	94	99	94
500-112778-15 MSD	GP-23I	106	97	102	93
500-112778-16	GP-23S	112	95	100	96
500-112778-17	DUP1	113	95	100	96
500-112778-18	FB3	115	94	102	96
500-112778-19	GP-19D	113	97	103	96
500-112778-20	GP-19I	112	95	102	95
500-112778-21	GP-19S	109	96	103	94
500-112778-22	DUP2	109	97	102	94
500-112778-23	Trip Blank	112	94	101	95
LCS 500-339616/4	Lab Control Sample	104	97	97	90
LCS 500-339684/4	Lab Control Sample	106	96	95	90
MB 500-339616/6	Method Blank	111	95	106	95
MB 500-339684/6	Method Blank	111	99	106	94

Surrogate Legend

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

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

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

Lab Sample ID: MB 500-339616/6
Matrix: Water
Analysis Batch: 339616

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/13/16 23:04	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/13/16 23:04	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/13/16 23:04	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/13/16 23:04	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/13/16 23:04	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/13/16 23:04	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:04	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/13/16 23:04	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/13/16 23:04	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/13/16 23:04	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/13/16 23:04	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:04	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/13/16 23:04	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/13/16 23:04	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/13/16 23:04	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/13/16 23:04	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/13/16 23:04	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/13/16 23:04	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/13/16 23:04	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/13/16 23:04	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/13/16 23:04	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/13/16 23:04	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:04	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/13/16 23:04	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/13/16 23:04	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/13/16 23:04	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/13/16 23:04	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/13/16 23:04	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/13/16 23:04	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/13/16 23:04	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:04	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/13/16 23:04	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/13/16 23:04	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:04	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/13/16 23:04	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/13/16 23:04	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:04	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:04	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/13/16 23:04	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/13/16 23:04	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/13/16 23:04	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/13/16 23:04	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:04	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/13/16 23:04	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:04	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:04	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/13/16 23:04	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/13/16 23:04	1

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

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

Lab Sample ID: MB 500-339616/6
Matrix: Water
Analysis Batch: 339616

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/13/16 23:04	1
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/13/16 23:04	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/13/16 23:04	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/13/16 23:04	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/13/16 23:04	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:04	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/13/16 23:04	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/13/16 23:04	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:04	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/13/16 23:04	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/13/16 23:04	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/13/16 23:04	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/13/16 23:04	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/13/16 23:04	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/13/16 23:04	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/13/16 23:04	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/13/16 23:04	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/13/16 23:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 127*		*06/13/16 23:04*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*06/13/16 23:04*	*1*
4-Bromofluorobenzene (Surr)	*106*		*71 - 120*		*06/13/16 23:04*	*1*
Dibromofluoromethane	*95*		*70 - 120*		*06/13/16 23:04*	*1*

Lab Sample ID: LCS 500-339616/4
Matrix: Water
Analysis Batch: 339616

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	0.0500	0.0510		mg/L		102	51 - 140
Chloromethane	0.0500	0.0461		mg/L		92	60 - 140
Vinyl chloride	0.0500	0.0521		mg/L		104	70 - 126
Bromomethane	0.0500	0.0682		mg/L		136	40 - 150
Chloroethane	0.0500	0.0572		mg/L		114	60 - 139
Trichlorofluoromethane	0.0500	0.0518		mg/L		104	60 - 126
1,1-Dichloroethene	0.0500	0.0536		mg/L		107	70 - 125
Carbon disulfide	0.0500	0.0522		mg/L		104	68 - 125
Acetone	0.0500	0.0639		mg/L		128	37 - 141
Methylene Chloride	0.0500	0.0541		mg/L		108	68 - 125
trans-1,2-Dichloroethene	0.0500	0.0512		mg/L		102	70 - 125
Methyl tert-butyl ether	0.0500	0.0527		mg/L		105	67 - 125
1,1-Dichloroethane	0.0500	0.0542		mg/L		108	70 - 125
2,2-Dichloropropane	0.0500	0.0491		mg/L		98	62 - 125
cis-1,2-Dichloroethene	0.0500	0.0493		mg/L		99	70 - 125
Methyl Ethyl Ketone	0.0500	0.0580		mg/L		116	52 - 142
Bromochloromethane	0.0500	0.0481		mg/L		96	70 - 125
Chloroform	0.0500	0.0520		mg/L		104	70 - 125

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

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

Lab Sample ID: LCS 500-339616/4
Matrix: Water
Analysis Batch: 339616

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-Trichloroethane	0.0500	0.0499		mg/L		100	70 - 125
1,1-Dichloropropene	0.0500	0.0530		mg/L		106	70 - 125
Carbon tetrachloride	0.0500	0.0486		mg/L		97	70 - 125
Benzene	0.0500	0.0524		mg/L		105	70 - 125
1,2-Dichloroethane	0.0500	0.0595		mg/L		119	70 - 125
Trichloroethene	0.0500	0.0554		mg/L		111	70 - 125
1,2-Dichloropropane	0.0500	0.0548		mg/L		110	70 - 125
Dibromomethane	0.0500	0.0525		mg/L		105	70 - 125
Bromodichloromethane	0.0500	0.0516		mg/L		103	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0547		mg/L		109	70 - 125
methyl isobutyl ketone	0.0500	0.0625		mg/L		125	47 - 140
Toluene	0.0500	0.0537		mg/L		107	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0551		mg/L		110	70 - 125
1,1,2-Trichloroethane	0.0500	0.0528		mg/L		106	70 - 125
Tetrachloroethene	0.0500	0.0490		mg/L		98	70 - 125
1,3-Dichloropropane	0.0500	0.0581		mg/L		116	70 - 125
2-Hexanone	0.0500	0.0600		mg/L		120	49 - 139
Dibromochloromethane	0.0500	0.0498		mg/L		100	66 - 125
1,2-Dibromoethane	0.0500	0.0541		mg/L		108	70 - 125
Chlorobenzene	0.0500	0.0518		mg/L		104	70 - 125
1,1,1,2-Tetrachloroethane	0.0500	0.0504		mg/L		101	68 - 125
Ethylbenzene	0.0500	0.0515		mg/L		103	70 - 125
m&p-Xylene	0.0500	0.0539		mg/L		108	70 - 125
o-Xylene	0.0500	0.0550		mg/L		110	70 - 125
Styrene	0.0500	0.0551		mg/L		110	70 - 125
Bromoform	0.0500	0.0491		mg/L		98	54 - 128
Isopropylbenzene	0.0500	0.0535		mg/L		107	70 - 125
Bromobenzene	0.0500	0.0504		mg/L		101	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0504		mg/L		101	68 - 125
1,2,3-Trichloropropane	0.0500	0.0532		mg/L		106	63 - 125
N-Propylbenzene	0.0500	0.0558		mg/L		112	70 - 125
2-Chlorotoluene	0.0500	0.0541		mg/L		108	69 - 125
1,3,5-Trimethylbenzene	0.0500	0.0540		mg/L		108	70 - 125
4-Chlorotoluene	0.0500	0.0568		mg/L		114	70 - 125
tert-Butylbenzene	0.0500	0.0526		mg/L		105	70 - 125
1,2,4-Trimethylbenzene	0.0500	0.0545		mg/L		109	70 - 125
sec-Butylbenzene	0.0500	0.0555		mg/L		111	70 - 125
1,3-Dichlorobenzene	0.0500	0.0506		mg/L		101	70 - 125
p-Isopropyltoluene	0.0500	0.0524		mg/L		105	70 - 125
1,4-Dichlorobenzene	0.0500	0.0519		mg/L		104	70 - 125
n-Butylbenzene	0.0500	0.0563		mg/L		113	70 - 125
1,2-Dichlorobenzene	0.0500	0.0525		mg/L		105	70 - 125
1,2-Dibromo-3-Chloropropane	0.0500	0.0518		mg/L		104	51 - 125
1,2,4-Trichlorobenzene	0.0500	0.0468		mg/L		94	64 - 126
Hexachlorobutadiene	0.0500	0.0492		mg/L		98	57 - 140
Naphthalene	0.0500	0.0494		mg/L		99	50 - 136
1,2,3-Trichlorobenzene	0.0500	0.0479		mg/L		96	58 - 135

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

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

Lab Sample ID: LCS 500-339616/4
Matrix: Water
Analysis Batch: 339616

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 127*
Toluene-d8 (Surr)	*97*		*75 - 120*
4-Bromofluorobenzene (Surr)	*97*		*71 - 120*
Dibromofluoromethane	*90*		*70 - 120*

Lab Sample ID: 500-112778-15 MS
Matrix: Water
Analysis Batch: 339616

Client Sample ID: GP-23I
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	<0.0020		0.0500	0.0458		mg/L		92	51 - 140
Chloromethane	<0.0010		0.0500	0.0437		mg/L		87	60 - 140
Vinyl chloride	<0.00050		0.0500	0.0492		mg/L		98	70 - 126
Bromomethane	<0.0020		0.0500	0.0620		mg/L		124	40 - 150
Chloroethane	<0.0010		0.0500	0.0528		mg/L		106	60 - 139
Trichlorofluoromethane	<0.0010		0.0500	0.0478		mg/L		96	60 - 126
1,1-Dichloroethene	<0.0010		0.0500	0.0477		mg/L		95	70 - 125
Carbon disulfide	<0.0020		0.0500	0.0464		mg/L		93	68 - 125
Acetone	<0.0050		0.0500	0.0645		mg/L		129	37 - 141
Methylene Chloride	<0.0050		0.0500	0.0487		mg/L		97	68 - 125
trans-1,2-Dichloroethene	<0.0010		0.0500	0.0453		mg/L		91	70 - 125
Methyl tert-butyl ether	<0.0010		0.0500	0.0484		mg/L		97	67 - 125
1,1-Dichloroethane	<0.0010		0.0500	0.0483		mg/L		97	70 - 125
2,2-Dichloropropane	<0.0010		0.0500	0.0434		mg/L		87	62 - 125
cis-1,2-Dichloroethene	<0.0010		0.0500	0.0438		mg/L		88	70 - 125
Methyl Ethyl Ketone	<0.0050		0.0500	0.0603		mg/L		121	52 - 142
Bromochloromethane	<0.0010		0.0500	0.0442		mg/L		88	70 - 125
Chloroform	<0.0010		0.0500	0.0467		mg/L		93	70 - 125
1,1,1-Trichloroethane	<0.0010		0.0500	0.0446		mg/L		89	70 - 125
1,1-Dichloropropene	<0.0010		0.0500	0.0467		mg/L		93	70 - 125
Carbon tetrachloride	<0.0010		0.0500	0.0436		mg/L		87	70 - 125
Benzene	<0.00050		0.0500	0.0466		mg/L		93	70 - 125
1,2-Dichloroethane	<0.0010		0.0500	0.0532		mg/L		106	70 - 125
Trichloroethene	<0.00050		0.0500	0.0435		mg/L		87	70 - 125
1,2-Dichloropropane	<0.0010		0.0500	0.0494		mg/L		99	70 - 125
Dibromomethane	<0.0010		0.0500	0.0460		mg/L		92	70 - 125
Bromodichloromethane	<0.0010		0.0500	0.0469		mg/L		94	70 - 125
cis-1,3-Dichloropropene	<0.0010		0.0500	0.0463		mg/L		93	70 - 125
methyl isobutyl ketone	<0.0050		0.0500	0.0610		mg/L		122	47 - 140
Toluene	<0.00050		0.0500	0.0450		mg/L		90	70 - 125
trans-1,3-Dichloropropene	<0.0010		0.0500	0.0469		mg/L		94	70 - 125
1,1,2-Trichloroethane	<0.0010		0.0500	0.0461		mg/L		92	70 - 125
Tetrachloroethene	<0.0010		0.0500	0.0407		mg/L		81	70 - 125
1,3-Dichloropropane	<0.0010		0.0500	0.0489		mg/L		98	70 - 125
2-Hexanone	<0.0050		0.0500	0.0583		mg/L		117	49 - 139
Dibromochloromethane	<0.0010		0.0500	0.0423		mg/L		85	66 - 125
1,2-Dibromoethane	<0.0010		0.0500	0.0462		mg/L		92	70 - 125
Chlorobenzene	<0.0010		0.0500	0.0441		mg/L		88	70 - 125

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

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

Lab Sample ID: 500-112778-15 MS
Matrix: Water
Analysis Batch: 339616

Client Sample ID: GP-23I
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	<0.0010		0.0500	0.0432		mg/L		86	68 - 125
Ethylbenzene	<0.00050		0.0500	0.0437		mg/L		87	70 - 125
m&p-Xylene	<0.0010		0.0500	0.0454		mg/L		91	70 - 125
o-Xylene	<0.00050		0.0500	0.0461		mg/L		92	70 - 125
Styrene	<0.0010	F1	0.0500	0.0285	F1	mg/L		57	70 - 125
Bromoform	<0.0010		0.0500	0.0411		mg/L		82	54 - 128
Isopropylbenzene	<0.0010		0.0500	0.0465		mg/L		93	70 - 125
Bromobenzene	<0.0010		0.0500	0.0455		mg/L		91	70 - 125
1,1,2,2-Tetrachloroethane	<0.0010		0.0500	0.0535		mg/L		107	68 - 125
1,2,3-Trichloropropane	<0.0010		0.0500	0.0478		mg/L		96	63 - 125
N-Propylbenzene	<0.0010		0.0500	0.0479		mg/L		96	70 - 125
2-Chlorotoluene	<0.0010		0.0500	0.0480		mg/L		96	69 - 125
1,3,5-Trimethylbenzene	<0.0010		0.0500	0.0456		mg/L		91	70 - 125
4-Chlorotoluene	<0.0010		0.0500	0.0485		mg/L		97	70 - 125
tert-Butylbenzene	<0.0010		0.0500	0.0451		mg/L		90	70 - 125
1,2,4-Trimethylbenzene	<0.0010		0.0500	0.0470		mg/L		94	70 - 125
sec-Butylbenzene	<0.0010		0.0500	0.0478		mg/L		96	70 - 125
1,3-Dichlorobenzene	<0.0010		0.0500	0.0439		mg/L		88	70 - 125
p-Isopropyltoluene	<0.0010		0.0500	0.0460		mg/L		92	70 - 125
1,4-Dichlorobenzene	<0.0010		0.0500	0.0452		mg/L		90	70 - 125
n-Butylbenzene	<0.0010		0.0500	0.0473		mg/L		95	70 - 125
1,2-Dichlorobenzene	<0.0010		0.0500	0.0458		mg/L		92	70 - 125
1,2-Dibromo-3-Chloropropane	<0.0050		0.0500	0.0485		mg/L		97	51 - 125
1,2,4-Trichlorobenzene	<0.0010		0.0500	0.0405		mg/L		81	64 - 126
Hexachlorobutadiene	<0.0010		0.0500	0.0426		mg/L		85	57 - 140
Naphthalene	<0.0010		0.0500	0.0450		mg/L		90	50 - 136
1,2,3-Trichlorobenzene	<0.0010		0.0500	0.0420		mg/L		84	58 - 135

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 127*
Toluene-d8 (Surr)	*94*		*75 - 120*
4-Bromofluorobenzene (Surr)	*99*		*71 - 120*
Dibromofluoromethane	*94*		*70 - 120*

Lab Sample ID: 500-112778-15 MSD
Matrix: Water
Analysis Batch: 339616

Client Sample ID: GP-23I
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	<0.0020		0.0500	0.0454		mg/L		91	51 - 140	1	20
Chloromethane	<0.0010		0.0500	0.0464		mg/L		93	60 - 140	6	20
Vinyl chloride	<0.00050		0.0500	0.0513		mg/L		103	70 - 126	4	20
Bromomethane	<0.0020		0.0500	0.0674		mg/L		135	40 - 150	8	20
Chloroethane	<0.0010		0.0500	0.0544		mg/L		109	60 - 139	3	20
Trichlorofluoromethane	<0.0010		0.0500	0.0497		mg/L		99	60 - 126	4	20
1,1-Dichloroethene	<0.0010		0.0500	0.0508		mg/L		102	70 - 125	6	20
Carbon disulfide	<0.0020		0.0500	0.0481		mg/L		96	68 - 125	4	20
Acetone	<0.0050		0.0500	0.0638		mg/L		128	37 - 141	1	20

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

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

Lab Sample ID: 500-112778-15 MSD
Matrix: Water
Analysis Batch: 339616

Client Sample ID: GP-23I
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methylene Chloride	<0.0050		0.0500	0.0507		mg/L		101	68 - 125	4	20
trans-1,2-Dichloroethene	<0.0010		0.0500	0.0477		mg/L		95	70 - 125	5	20
Methyl tert-butyl ether	<0.0010		0.0500	0.0499		mg/L		100	67 - 125	3	20
1,1-Dichloroethane	<0.0010		0.0500	0.0507		mg/L		101	70 - 125	5	20
2,2-Dichloropropane	<0.0010		0.0500	0.0464		mg/L		93	62 - 125	7	20
cis-1,2-Dichloroethene	<0.0010		0.0500	0.0462		mg/L		92	70 - 125	5	20
Methyl Ethyl Ketone	<0.0050		0.0500	0.0655		mg/L		131	52 - 142	8	20
Bromochloromethane	<0.0010		0.0500	0.0458		mg/L		92	70 - 125	4	20
Chloroform	<0.0010		0.0500	0.0497		mg/L		99	70 - 125	6	20
1,1,1-Trichloroethane	<0.0010		0.0500	0.0466		mg/L		93	70 - 125	4	20
1,1-Dichloropropene	<0.0010		0.0500	0.0487		mg/L		97	70 - 125	4	20
Carbon tetrachloride	<0.0010		0.0500	0.0452		mg/L		90	70 - 125	4	20
Benzene	<0.00050		0.0500	0.0485		mg/L		97	70 - 125	4	20
1,2-Dichloroethane	<0.0010		0.0500	0.0555		mg/L		111	70 - 125	4	20
Trichloroethene	<0.00050		0.0500	0.0452		mg/L		90	70 - 125	4	20
1,2-Dichloropropane	<0.0010		0.0500	0.0514		mg/L		103	70 - 125	4	20
Dibromomethane	<0.0010		0.0500	0.0482		mg/L		96	70 - 125	5	20
Bromodichloromethane	<0.0010		0.0500	0.0485		mg/L		97	70 - 125	3	20
cis-1,3-Dichloropropene	<0.0010		0.0500	0.0511		mg/L		102	70 - 125	10	20
methyl isobutyl ketone	<0.0050		0.0500	0.0610		mg/L		122	47 - 140	0	20
Toluene	<0.00050		0.0500	0.0488		mg/L		98	70 - 125	8	20
trans-1,3-Dichloropropene	<0.0010		0.0500	0.0508		mg/L		102	70 - 125	8	20
1,1,2-Trichloroethane	<0.0010		0.0500	0.0504		mg/L		101	70 - 125	9	20
Tetrachloroethene	<0.0010		0.0500	0.0440		mg/L		88	70 - 125	8	20
1,3-Dichloropropane	<0.0010		0.0500	0.0536		mg/L		107	70 - 125	9	20
2-Hexanone	<0.0050		0.0500	0.0598		mg/L		120	49 - 139	3	20
Dibromochloromethane	<0.0010		0.0500	0.0468		mg/L		94	66 - 125	10	20
1,2-Dibromoethane	<0.0010		0.0500	0.0500		mg/L		100	70 - 125	8	20
Chlorobenzene	<0.0010		0.0500	0.0473		mg/L		95	70 - 125	7	20
1,1,1,2-Tetrachloroethane	<0.0010		0.0500	0.0470		mg/L		94	68 - 125	8	20
Ethylbenzene	<0.00050		0.0500	0.0462		mg/L		92	70 - 125	6	20
m&p-Xylene	<0.0010		0.0500	0.0478		mg/L		96	70 - 125	5	20
o-Xylene	<0.00050		0.0500	0.0487		mg/L		97	70 - 125	6	20
Styrene	<0.0010	F1	0.0500	0.0297	F1	mg/L		59	70 - 125	4	20
Bromoform	<0.0010		0.0500	0.0447		mg/L		89	54 - 128	8	20
Isopropylbenzene	<0.0010		0.0500	0.0496		mg/L		99	70 - 125	7	20
Bromobenzene	<0.0010		0.0500	0.0492		mg/L		98	70 - 125	8	20
1,1,2,2-Tetrachloroethane	<0.0010		0.0500	0.0596		mg/L		119	68 - 125	11	20
1,2,3-Trichloropropane	<0.0010		0.0500	0.0525		mg/L		105	63 - 125	9	20
N-Propylbenzene	<0.0010		0.0500	0.0504		mg/L		101	70 - 125	5	20
2-Chlorotoluene	<0.0010		0.0500	0.0507		mg/L		101	69 - 125	5	20
1,3,5-Trimethylbenzene	<0.0010		0.0500	0.0479		mg/L		96	70 - 125	5	20
4-Chlorotoluene	<0.0010		0.0500	0.0513		mg/L		103	70 - 125	6	20
tert-Butylbenzene	<0.0010		0.0500	0.0456		mg/L		91	70 - 125	1	20
1,2,4-Trimethylbenzene	<0.0010		0.0500	0.0489		mg/L		98	70 - 125	4	20
sec-Butylbenzene	<0.0010		0.0500	0.0485		mg/L		97	70 - 125	2	20
1,3-Dichlorobenzene	<0.0010		0.0500	0.0472		mg/L		94	70 - 125	7	20
p-Isopropyltoluene	<0.0010		0.0500	0.0474		mg/L		95	70 - 125	3	20

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

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

Lab Sample ID: 500-112778-15 MSD
Matrix: Water
Analysis Batch: 339616

Client Sample ID: GP-23I
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	<0.0010		0.0500	0.0473		mg/L		95	70 - 125	5	20
n-Butylbenzene	<0.0010		0.0500	0.0473		mg/L		95	70 - 125	0	20
1,2-Dichlorobenzene	<0.0010		0.0500	0.0489		mg/L		98	70 - 125	7	20
1,2-Dibromo-3-Chloropropane	<0.0050		0.0500	0.0536		mg/L		107	51 - 125	10	20
1,2,4-Trichlorobenzene	<0.0010		0.0500	0.0424		mg/L		85	64 - 126	5	20
Hexachlorobutadiene	<0.0010		0.0500	0.0393		mg/L		79	57 - 140	8	20
Naphthalene	<0.0010		0.0500	0.0489		mg/L		98	50 - 136	8	20
1,2,3-Trichlorobenzene	<0.0010		0.0500	0.0439		mg/L		88	58 - 135	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 127*
Toluene-d8 (Surr)	*97*		*75 - 120*
4-Bromofluorobenzene (Surr)	*102*		*71 - 120*
Dibromofluoromethane	*93*		*70 - 120*

Lab Sample ID: MB 500-339684/6
Matrix: Water
Analysis Batch: 339684

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 11:27	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 11:27	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 11:27	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 11:27	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 11:27	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 11:27	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:27	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 11:27	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 11:27	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 11:27	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 11:27	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:27	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 11:27	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 11:27	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 11:27	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 11:27	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 11:27	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 11:27	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 11:27	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 11:27	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 11:27	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 11:27	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:27	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 11:27	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 11:27	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 11:27	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 11:27	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 11:27	1

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

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

Lab Sample ID: MB 500-339684/6
Matrix: Water
Analysis Batch: 339684

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 11:27	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 11:27	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 11:27	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 11:27	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 11:27	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 11:27	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 11:27	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 11:27	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:27	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:27	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 11:27	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 11:27	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 11:27	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 11:27	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:27	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 11:27	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:27	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 11:27	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 11:27	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 11:27	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 11:27	1
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 11:27	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 11:27	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 11:27	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 11:27	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 11:27	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 11:27	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 11:27	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 11:27	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 11:27	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 11:27	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 11:27	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 11:27	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 11:27	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 11:27	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 11:27	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 11:27	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 11:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 127*		*06/14/16 11:27*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*06/14/16 11:27*	*1*
4-Bromofluorobenzene (Surr)	*106*		*71 - 120*		*06/14/16 11:27*	*1*
Dibromofluoromethane	*94*		*70 - 120*		*06/14/16 11:27*	*1*

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

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

Lab Sample ID: LCS 500-339684/4
Matrix: Water
Analysis Batch: 339684

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	0.0500	0.0491		mg/L		98	51 - 140
Chloromethane	0.0500	0.0475		mg/L		95	60 - 140
Vinyl chloride	0.0500	0.0510		mg/L		102	70 - 126
Bromomethane	0.0500	0.0736		mg/L		147	40 - 150
Chloroethane	0.0500	0.0567		mg/L		113	60 - 139
Trichlorofluoromethane	0.0500	0.0508		mg/L		102	60 - 126
1,1-Dichloroethene	0.0500	0.0500		mg/L		100	70 - 125
Carbon disulfide	0.0500	0.0476		mg/L		95	68 - 125
Acetone	0.0500	0.0603		mg/L		121	37 - 141
Methylene Chloride	0.0500	0.0492		mg/L		98	68 - 125
trans-1,2-Dichloroethene	0.0500	0.0469		mg/L		94	70 - 125
Methyl tert-butyl ether	0.0500	0.0513		mg/L		103	67 - 125
1,1-Dichloroethane	0.0500	0.0497		mg/L		99	70 - 125
2,2-Dichloropropane	0.0500	0.0463		mg/L		93	62 - 125
cis-1,2-Dichloroethene	0.0500	0.0452		mg/L		90	70 - 125
Methyl Ethyl Ketone	0.0500	0.0638		mg/L		128	52 - 142
Bromochloromethane	0.0500	0.0455		mg/L		91	70 - 125
Chloroform	0.0500	0.0485		mg/L		97	70 - 125
1,1,1-Trichloroethane	0.0500	0.0461		mg/L		92	70 - 125
1,1-Dichloropropene	0.0500	0.0488		mg/L		98	70 - 125
Carbon tetrachloride	0.0500	0.0454		mg/L		91	70 - 125
Benzene	0.0500	0.0488		mg/L		98	70 - 125
1,2-Dichloroethane	0.0500	0.0564		mg/L		113	70 - 125
Trichloroethene	0.0500	0.0488		mg/L		98	70 - 125
1,2-Dichloropropane	0.0500	0.0517		mg/L		103	70 - 125
Dibromomethane	0.0500	0.0491		mg/L		98	70 - 125
Bromodichloromethane	0.0500	0.0498		mg/L		100	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0525		mg/L		105	70 - 125
methyl isobutyl ketone	0.0500	0.0583		mg/L		117	47 - 140
Toluene	0.0500	0.0500		mg/L		100	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0544		mg/L		109	70 - 125
1,1,2-Trichloroethane	0.0500	0.0539		mg/L		108	70 - 125
Tetrachloroethene	0.0500	0.0461		mg/L		92	70 - 125
1,3-Dichloropropane	0.0500	0.0557		mg/L		111	70 - 125
2-Hexanone	0.0500	0.0578		mg/L		116	49 - 139
Dibromochloromethane	0.0500	0.0510		mg/L		102	66 - 125
1,2-Dibromoethane	0.0500	0.0537		mg/L		107	70 - 125
Chlorobenzene	0.0500	0.0500		mg/L		100	70 - 125
1,1,1,2-Tetrachloroethane	0.0500	0.0501		mg/L		100	68 - 125
Ethylbenzene	0.0500	0.0492		mg/L		98	70 - 125
m&p-Xylene	0.0500	0.0515		mg/L		103	70 - 125
o-Xylene	0.0500	0.0526		mg/L		105	70 - 125
Styrene	0.0500	0.0539		mg/L		108	70 - 125
Bromoform	0.0500	0.0533		mg/L		107	54 - 128
Isopropylbenzene	0.0500	0.0501		mg/L		100	70 - 125
Bromobenzene	0.0500	0.0509		mg/L		102	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0638	*	mg/L		128	68 - 125
1,2,3-Trichloropropane	0.0500	0.0586		mg/L		117	63 - 125

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

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

Lab Sample ID: LCS 500-339684/4
Matrix: Water
Analysis Batch: 339684

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
N-Propylbenzene	0.0500	0.0530		mg/L		106	70 - 125
2-Chlorotoluene	0.0500	0.0533		mg/L		107	69 - 125
1,3,5-Trimethylbenzene	0.0500	0.0526		mg/L		105	70 - 125
4-Chlorotoluene	0.0500	0.0562		mg/L		112	70 - 125
tert-Butylbenzene	0.0500	0.0517		mg/L		103	70 - 125
1,2,4-Trimethylbenzene	0.0500	0.0535		mg/L		107	70 - 125
sec-Butylbenzene	0.0500	0.0524		mg/L		105	70 - 125
1,3-Dichlorobenzene	0.0500	0.0528		mg/L		106	70 - 125
p-Isopropyltoluene	0.0500	0.0499		mg/L		100	70 - 125
1,4-Dichlorobenzene	0.0500	0.0544		mg/L		109	70 - 125
n-Butylbenzene	0.0500	0.0562		mg/L		112	70 - 125
1,2-Dichlorobenzene	0.0500	0.0557		mg/L		111	70 - 125
1,2-Dibromo-3-Chloropropane	0.0500	0.0653	*	mg/L		131	51 - 125
1,2,4-Trichlorobenzene	0.0500	0.0519		mg/L		104	64 - 126
Hexachlorobutadiene	0.0500	0.0514		mg/L		103	57 - 140
Naphthalene	0.0500	0.0564		mg/L		113	50 - 136
1,2,3-Trichlorobenzene	0.0500	0.0535		mg/L		107	58 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 127*
Toluene-d8 (Surr)	*96*		*75 - 120*
4-Bromofluorobenzene (Surr)	*95*		*71 - 120*
Dibromofluoromethane	*90*		*70 - 120*

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-27D — Lab Sample ID: 500-112778-1

Date Collected: 06/06/16 10:40
Date Received: 06/09/16 09:50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/13/16 23:31	TCT	TAL CHI

Client Sample ID: GP-27I — Lab Sample ID: 500-112778-2

Date Collected: 06/06/16 11:45
Date Received: 06/09/16 09:50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/13/16 23:59	TCT	TAL CHI

Client Sample ID: GP-27S — Lab Sample ID: 500-112778-3

Date Collected: 06/06/16 12:55
Date Received: 06/09/16 09:50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 00:26	TCT	TAL CHI

Client Sample ID: GP-26D — Lab Sample ID: 500-112778-4

Date Collected: 06/06/16 15:15
Date Received: 06/09/16 09:50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 00:54	TCT	TAL CHI

Client Sample ID: GP-26I — Lab Sample ID: 500-112778-5

Date Collected: 06/06/16 16:20
Date Received: 06/09/16 09:50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 01:22	TCT	TAL CHI

Client Sample ID: GP-26S — Lab Sample ID: 500-112778-6

Date Collected: 06/06/16 17:15
Date Received: 06/09/16 09:50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 01:49	TCT	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-25D — Lab Sample ID: 500-112778-7

Date Collected: 06/07/16 09:35
Date Received: 06/09/16 09:50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 02:17	TCT	TAL CHI

Client Sample ID: GP-25S — Lab Sample ID: 500-112778-8

Date Collected: 06/07/16 11:20
Date Received: 06/09/16 09:50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 02:45	TCT	TAL CHI

Client Sample ID: FB-1 — Lab Sample ID: 500-112778-9

Date Collected: 06/06/16 13:00
Date Received: 06/09/16 09:50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 03:12	TCT	TAL CHI

Client Sample ID: FB-2 — Lab Sample ID: 500-112778-10

Date Collected: 06/07/16 11:30
Date Received: 06/09/16 09:50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 03:40	TCT	TAL CHI

Client Sample ID: GP-24D — Lab Sample ID: 500-112778-11

Date Collected: 06/07/16 12:55
Date Received: 06/09/16 09:50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 04:07	TCT	TAL CHI

Client Sample ID: GP-24I — Lab Sample ID: 500-112778-12

Date Collected: 06/07/16 13:42
Date Received: 06/09/16 09:50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 04:35	TCT	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-24S
Lab Sample ID: 500-112778-13
Date Collected: 06/07/16 14:35
Matrix: Water
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 05:03	TCT	TAL CHI

Client Sample ID: GP-23D
Lab Sample ID: 500-112778-14
Date Collected: 06/07/16 16:35
Matrix: Water
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 05:30	TCT	TAL CHI

Client Sample ID: GP-23I
Lab Sample ID: 500-112778-15
Date Collected: 06/08/16 08:55
Matrix: Water
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339616	06/14/16 05:58	TCT	TAL CHI

Client Sample ID: GP-23S
Lab Sample ID: 500-112778-16
Date Collected: 06/08/16 10:00
Matrix: Water
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339684	06/14/16 12:22	TCT	TAL CHI

Client Sample ID: DUP1
Lab Sample ID: 500-112778-17
Date Collected: 06/08/16 10:05
Matrix: Water
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339684	06/14/16 12:50	TCT	TAL CHI

Client Sample ID: FB3
Lab Sample ID: 500-112778-18
Date Collected: 06/08/16 10:45
Matrix: Water
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339684	06/14/16 13:17	TCT	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Client Sample ID: GP-19D

Lab Sample ID: 500-112778-19
Matrix: Water
Date Collected: 06/08/16 11:55
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339684	06/14/16 13:45	TCT	TAL CHI

Client Sample ID: GP-19I

Lab Sample ID: 500-112778-20
Matrix: Water
Date Collected: 06/08/16 12:45
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339684	06/14/16 14:12	TCT	TAL CHI

Client Sample ID: GP-19S

Lab Sample ID: 500-112778-21
Matrix: Water
Date Collected: 06/08/16 01:50
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339684	06/14/16 14:40	TCT	TAL CHI

Client Sample ID: DUP2

Lab Sample ID: 500-112778-22
Matrix: Water
Date Collected: 06/08/16 11:55
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339684	06/14/16 15:08	TCT	TAL CHI

Client Sample ID: Trip Blank

Lab Sample ID: 500-112778-23
Matrix: Water
Date Collected: 06/06/16 00:00
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339684	06/14/16 11:54	TCT	TAL CHI

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Certification Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112778-1

Laboratory: TestAmerica Chicago

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Illinois	NELAP	5	100201	04-30-17

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

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	1,3-Dichloropropene, Total

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484
Phone: 708.534.5200 Fax: 708.534.5211

Report To (optional)		Bill To (optional)	
Contact:	J Thorsen	Contact:	G Ruopp
Company:	Autumnwood Cons	Company:	Central Wire
Address:	6539 Autumnwood Ct	Address:	6509 Olson Rd
Address:	Mt. Pleasant WI 53403	Address:	Union IL 60180
Phone:	262 237 1430	Phone:	815 923 4928
Fax:	@autumnwoodcsh-com	Fax:	
E-Mail:	Jack [illegible]	PO#/Reference#	

Chain of Custody Record

Lab Job #: 500-112778

Chain of Custody Number:

Page 1 of 3

Temperature °C of Cooler: ~~0.4~~ 4.4

Client: Central Wire	Client Project #	Preservative	1
Project Name		Parameter	VOA
Project Location/State	Lab Project #		
Sampler	Lab PM		

500-112778 COC

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	VOA								Comments
1		GP-27 D	6/6	10:40	3	W	X								
2		GP-27 I		11:45											
3		GP-27 S		1255											
4		GP-26 D		1515											
5		GP-26 I		1620											
6		GP-26 S		1715											
7		GP-25 D	6/7	0935											
~~8~~		GP-25 I	6/7	1025											
8 ~~9~~		GP-25 S	6/7	[illegible]											
9 ~~10~~		FB-1	6/6	1300											

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days X 10 Days ___ 15 Days ___ Other
Requested Due Date ___

Sample Disposal
[X] Return to Client [ ] Disposal by Lab [ ] Archive for ___ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
G W Thorsen	Autumnwood	6/8/16	1430	[signature]	TAL	06/09/16	0950

Lab Courier
Shipped ✓
Hand Delivered

Matrix Key
WW – Wastewater
W – Water
S – Soil
SL – Sludge
MS – Miscellaneous
OL – Oil
A – Air
SE – Sediment
SO – Soil
L – Leachate
WI – Wipe
DW – Drinking Water
O – Other

Client Comments

Lab Comments:

TAL-4124-500 (1209)
6/15/2016

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484
Phone: 708.534.5200 Fax: 708.534.5211

Chain of Custody Record

Lab Job #: 500- 112778

Chain of Custody Number:

Page 2 of 3

Temperature °C of Cooler: 4.4

(optional)

Report To
Contact: J Thorsen
Company: Autumnwood Cons.
Address: 6539 Autumnwood Ct
Address: Mt. Pleasant WI 53403
Phone: 262.237.1130
Fax:
E-Mail: jack@autumnwoodesh.com

(optional)

Bill To
Contact:
Company:
Address:
Address:
Phone:
Fax:
PO#/Reference#

Client: Central Wire
Client Project #:
Project Name: Plume Investigation
Project Location/State:
Lab Project #:
Sampler:
Lab PM:

Preservative: 1
Parameter: VOA

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

	Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	VOA	Comments
10	~~11~~		FB-2	6/7	1130	2	W	X	
11	~~12~~		GP-24D	6/7	1255				
12	~~13~~		GP-24I	6/7	1340				
13	~~14~~		GP-24S	6/7	1435				
14	~~15~~		GP-23D	6/7	1635				
15	~~16~~		GP-23I	6/8	0855				
16	~~17~~		GP-23S	6/8	1000				
17	~~18~~		DUP 1	6/8	1005				
18	~~19~~		FB3	6/8	1045				

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days X 10 Days ___ 15 Days _____ Other
Requested Due Date: _____

Sample Disposal
☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
J Thorsen	Autumnwood	6/8/16	1430	[signature]	TAL	06/09/15	0950
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier
Shipped ✓
Hand Delivered

Matrix Key
WW – Wastewater
W – Water
S – Soil
SL – Sludge
MS – Miscellaneous
OL – Oil
A – Air
SE – Sediment
SO – Soil
L – Leachate
WI – Wipe
DW – Drinking Water
O – Other

Client Comments

Lab Comments:

TAL-4124-500 (1209)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2417 Bond Street, University Park, IL 60484
Phone: 708.534.5200 Fax: 708.534.5211

(optional)
Report To
Contact:
Company:
Address:
Address:
Phone:
Fax:
E-Mail:

(optional)
Bill To
Contact:
Company:
Address:
Address:
Phone:
Fax:
PO#/Reference#

Chain of Custody Record

Lab Job #: 500- 112778
Chain of Custody Number:
Page 3 of 3
Temperature °C of Cooler: 4.4

Client: Central Wire
Project Name: Plume Investigation
Project Location/State: Union IL
Sampler: Jack Thorson
Client Project #:
Lab Project #:
Lab PM:

Preservative: 1
Parameter: VOA

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	VOA	Comments
19 ~~20~~		GP-19D	6/8	1155	3	W	X	
20 ~~21~~		GP-19I		1245				
21 ~~22~~		GP-19S		0950				
22 ~~23~~		DUP 2		1155				

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days X 10 Days ___ 15 Days _____ Other
Requested Due Date _____

Sample Disposal
☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
[signature]	Autumnwood	6/8/16	1430	[signature]	TAL	06/09/15	0950

Lab Courier
Shipped ✓
Hand Delivered

Matrix Key
WW – Wastewater
W – Water
S – Soil
SL – Sludge
MS – Miscellaneous
OL – Oil
A – Air
SE – Sediment
SO – Soil
L – Leachate
WI – Wipe
DW – Drinking Water
O – Other

Client Comments

Lab Comments:

TAL-4124-509 (1209)
6/15/2016

Login Sample Receipt Checklist

Client: Autumnwood Consultants

Job Number: 500-112778-1

Login Number: 112778
List Number: 1
Creator: Kelsey, Shawn M

List Source: TestAmerica Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
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	4.4c
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 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.	False	Refer to Job Narrative for details.
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	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	