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: 500-105237-1
Client Project/Site: Central Wire

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

Attn: Mr. John Thorsen

Authorized for release by:
12/23/2015 12:11:40 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 8
Sample Summary 9
Client Sample Results 10
Definitions 58
QC Association 59
Surrogate Summary 62
QC Sample Results 63
Chronicle 74
Certification Summary 80
Chain of Custody 81
Receipt Checklists 84

Case Narrative

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Job ID: 500-105237-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-105237-1

Comments
No additional comments.

Receipt
The samples were received on 12/11/2015 9:45 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.8º C.

GC/MS VOA
Method(s) 8260B: The following analyte recovered outside control limits for the LCS associated with 317191: Bromoform. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

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

Metals
Method(s) 3010A: Insufficient sample supplied by client. Samples were prepped 25ml to 25ml, reporting limits are unaffected.

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: 500-105237-1

Client Sample ID: MW-4 — Lab Sample ID: 500-105237-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.0012		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0064		0.0010	0.00041	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.0051		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.0033		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.014		0.0010	0.00037	mg/L	1		8260B	Total/NA
Barium	0.030		0.010	0.0022	mg/L	1		6010B	Total/NA
Cadmium	0.0011	J	0.0020	0.00094	mg/L	1		6010B	Total/NA
Chromium	0.16	F1	0.010	0.0024	mg/L	1		6010B	Total/NA
Lead	0.0056		0.0050	0.0025	mg/L	1		6010B	Total/NA

Client Sample ID: MW-6 — Lab Sample ID: 500-105237-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.0038		0.0010	0.00037	mg/L	1		8260B	Total/NA
Barium	0.059		0.010	0.0022	mg/L	1		6010B	Total/NA
Lead	0.0058		0.0050	0.0025	mg/L	1		6010B	Total/NA

Client Sample ID: MW-5 — Lab Sample ID: 500-105237-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.010		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.0010		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.062		0.0010	0.00037	mg/L	1		8260B	Total/NA
Barium	0.032		0.010	0.0022	mg/L	1		6010B	Total/NA
Chromium	0.013		0.010	0.0024	mg/L	1		6010B	Total/NA

Client Sample ID: MW-5D — Lab Sample ID: 500-105237-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.0055		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.011		0.00050	0.00016	mg/L	1		8260B	Total/NA
Barium	0.063		0.010	0.0022	mg/L	1		6010B	Total/NA
Chromium	0.029		0.010	0.0024	mg/L	1		6010B	Total/NA

Client Sample ID: MW-7 — Lab Sample ID: 500-105237-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.0074		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.0024		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.038		0.0010	0.00037	mg/L	1		8260B	Total/NA
Barium	0.045		0.010	0.0022	mg/L	1		6010B	Total/NA
Chromium	0.019		0.010	0.0024	mg/L	1		6010B	Total/NA
Lead	0.0032	J	0.0050	0.0025	mg/L	1		6010B	Total/NA

Client Sample ID: MW-8 — Lab Sample ID: 500-105237-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.0068		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.060		0.0010	0.00037	mg/L	1		8260B	Total/NA
Barium	0.043		0.010	0.0022	mg/L	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-9 — Lab Sample ID: 500-105237-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.032		0.010	0.0022	mg/L	1		6010B	Total/NA
Lead	0.0033	J	0.0050	0.0025	mg/L	1		6010B	Total/NA

Client Sample ID: MW-2 — Lab Sample ID: 500-105237-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.00052		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.0018		0.0010	0.00037	mg/L	1		8260B	Total/NA
Barium	0.015		0.010	0.0022	mg/L	1		6010B	Total/NA
Lead	0.0031	J	0.0050	0.0025	mg/L	1		6010B	Total/NA

Client Sample ID: HBR — Lab Sample ID: 500-105237-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.00063		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.036		0.0010	0.00037	mg/L	1		8260B	Total/NA
Barium	0.017		0.010	0.0022	mg/L	1		6010B	Total/NA

Client Sample ID: Dup. — Lab Sample ID: 500-105237-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.00054		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.037		0.0010	0.00037	mg/L	1		8260B	Total/NA
Arsenic	0.0047	J	0.010	0.0038	mg/L	1		6010B	Total/NA
Barium	0.016		0.010	0.0022	mg/L	1		6010B	Total/NA

Client Sample ID: DGW-1D — Lab Sample ID: 500-105237-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	0.0040		0.00050	0.00020	mg/L	1		8260B	Total/NA
Chloroethane	0.0032		0.0010	0.00051	mg/L	1		8260B	Total/NA
1,1-Dichloroethene	0.015		0.0010	0.00039	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.039		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0099		0.0010	0.00041	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.0087		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.0037		0.00050	0.00016	mg/L	1		8260B	Total/NA
Toluene	0.00067		0.00050	0.00015	mg/L	1		8260B	Total/NA
Barium	0.14		0.010	0.0022	mg/L	1		6010B	Total/NA
Cadmium	0.0014	J	0.0020	0.00094	mg/L	1		6010B	Total/NA

Client Sample ID: DGW-1I — Lab Sample ID: 500-105237-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.042		0.0010	0.00039	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.019		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0057		0.0010	0.00041	mg/L	1		8260B	Total/NA
Trichloroethene	0.032		0.00050	0.00016	mg/L	1		8260B	Total/NA
m&p-Xylene	0.00070	J	0.0010	0.00018	mg/L	1		8260B	Total/NA
o-Xylene	0.00028	J	0.00050	0.00022	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane - DL	0.25		0.010	0.0038	mg/L	10		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-1I (Continued) — Lab Sample ID: 500-105237-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.033		0.010	0.0022	mg/L	1		6010B	Total/NA

Client Sample ID: DGW-1S — Lab Sample ID: 500-105237-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.0016		0.0010	0.00039	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.0076		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.0022		0.00050	0.00016	mg/L	1		8260B	Total/NA
Barium	0.026		0.010	0.0022	mg/L	1		6010B	Total/NA

Client Sample ID: DGW-2S — Lab Sample ID: 500-105237-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.016		0.010	0.0022	mg/L	1		6010B	Total/NA

Client Sample ID: DGW-2I — Lab Sample ID: 500-105237-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.066		0.010	0.0022	mg/L	1		6010B	Total/NA

Client Sample ID: DGW-2D — Lab Sample ID: 500-105237-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0045	J	0.010	0.0038	mg/L	1		6010B	Total/NA
Barium	0.032		0.010	0.0022	mg/L	1		6010B	Total/NA

Client Sample ID: — Lab Sample ID: 500-105237-17

No Detections.

Client Sample ID: — Lab Sample ID: 500-105237-18

No Detections.

Client Sample ID: — Lab Sample ID: 500-105237-19

No Detections.

Ex. 6 Personal Privacy (PP)

Client Sample ID: — Lab Sample ID: 500-105237-20

No Detections.

Client Sample ID: — Lab Sample ID: 500-105237-21

No Detections.

Client Sample ID: — Lab Sample ID: 500-105237-22

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID Ex. 6 Personal Privacy (PP) Lab Sample ID: 500-105237-23

No Detections.

Client Sample ID Ex. 6 Personal Privacy (PP) Lab Sample ID: 500-105237-24

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
6010B	Metals (ICP)	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: 500-105237-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-105237-1	MW-4	Water	12/09/15 07:48	12/11/15 09:45
500-105237-2	MW-6	Water	12/09/15 08:25	12/11/15 09:45
500-105237-3	MW-5	Water	12/09/15 09:20	12/11/15 09:45
500-105237-4	MW-5D	Water	12/09/15 09:48	12/11/15 09:45
500-105237-5	MW-7	Water	12/09/15 10:18	12/11/15 09:45
500-105237-6	MW-8	Water	12/09/15 10:51	12/11/15 09:45
500-105237-7	MW-9	Water	12/09/15 11:20	12/11/15 09:45
500-105237-8	MW-2	Water	12/09/15 08:54	12/11/15 09:45
500-105237-9	HBR	Water	12/09/15 11:57	12/11/15 09:45
500-105237-10	Dup.	Water	12/09/15 12:05	12/11/15 09:45
500-105237-11	DGW-1D	Water	12/09/15 13:23	12/11/15 09:45
500-105237-12	DGW-1I	Water	12/09/15 13:51	12/11/15 09:45
500-105237-13	DGW-1S	Water	12/09/15 14:20	12/11/15 09:45
500-105237-14	DGW-2S	Water	12/10/15 08:53	12/11/15 09:45
500-105237-15	DGW-2I	Water	12/10/15 08:27	12/11/15 09:45
500-105237-16	DGW-2D	Water	12/10/15 08:08	12/11/15 09:45
500-105237-17	Ex. 6 Personal Privacy (PP)	Water	12/10/15 09:42	12/11/15 09:45
500-105237-18		Water	12/10/15 10:51	12/11/15 09:45
500-105237-19		Water	12/10/15 10:27	12/11/15 09:45
500-105237-20		Water	12/10/15 11:24	12/11/15 09:45
500-105237-21		Water	12/10/15 11:49	12/11/15 09:45
500-105237-22		Water	12/10/15 12:30	12/11/15 09:45
500-105237-23		Water	12/10/15 12:58	12/11/15 09:45
500-105237-24		Water	12/10/15 13:25	12/11/15 09:45

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-4

Date Collected: 12/09/15 07:48
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-1
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			12/21/15 11:38	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 11:38	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 11:38	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 11:38	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 11:38	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 11:38	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 11:38	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 11:38	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 11:38	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 11:38	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 11:38	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 11:38	1
1,1-Dichloroethane	**0.0012**		0.0010	0.00041	mg/L			12/21/15 11:38	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 11:38	1
cis-1,2-Dichloroethene	**0.0064**		0.0010	0.00041	mg/L			12/21/15 11:38	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 11:38	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 11:38	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 11:38	1
1,1,1-Trichloroethane	**0.0051**		0.0010	0.00038	mg/L			12/21/15 11:38	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 11:38	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 11:38	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 11:38	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 11:38	1
Trichloroethene	**0.0033**		0.00050	0.00016	mg/L			12/21/15 11:38	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 11:38	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 11:38	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 11:38	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 11:38	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 11:38	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 11:38	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 11:38	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 11:38	1
Tetrachloroethene	**0.014**		0.0010	0.00037	mg/L			12/21/15 11:38	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 11:38	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 11:38	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 11:38	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 11:38	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 11:38	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 11:38	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 11:38	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 11:38	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 11:38	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 11:38	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 11:38	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 11:38	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 11:38	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 11:38	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 11:38	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 11:38	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-4

Lab Sample ID: 500-105237-1
Date Collected: 12/09/15 07:48
Date Received: 12/11/15 09:45
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			12/21/15 11:38	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 11:38	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 11:38	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 11:38	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 11:38	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 11:38	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 11:38	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 11:38	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 11:38	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 11:38	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 11:38	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 11:38	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 11:38	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 11:38	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 11:38	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 11:38	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 11:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 125*		*12/21/15 11:38*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*12/21/15 11:38*	*1*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*12/21/15 11:38*	*1*
Dibromofluoromethane	*80*		*75 - 120*		*12/21/15 11:38*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 13:19	1
Barium	**0.030**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 20:00	1
Cadmium	**0.0011**	**J**	0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 20:00	1
Chromium	**0.16**	**F1**	0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 20:00	1
Lead	**0.0056**		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 20:00	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 13:19	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 13:19	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-6

Date Collected: 12/09/15 08:25
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-2
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			12/21/15 12:04	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 12:04	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 12:04	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 12:04	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 12:04	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 12:04	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:04	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 12:04	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 12:04	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 12:04	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 12:04	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:04	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 12:04	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 12:04	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 12:04	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 12:04	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 12:04	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 12:04	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 12:04	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 12:04	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 12:04	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 12:04	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:04	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/21/15 12:04	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 12:04	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 12:04	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 12:04	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 12:04	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 12:04	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 12:04	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:04	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 12:04	1
Tetrachloroethene	**0.0038**		0.0010	0.00037	mg/L			12/21/15 12:04	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:04	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 12:04	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 12:04	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:04	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:04	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 12:04	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 12:04	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 12:04	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 12:04	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:04	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 12:04	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:04	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:04	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 12:04	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 12:04	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 12:04	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-6

Date Collected: 12/09/15 08:25
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-2
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			12/21/15 12:04	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 12:04	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 12:04	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 12:04	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:04	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 12:04	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 12:04	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:04	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:04	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:04	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 12:04	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 12:04	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 12:04	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 12:04	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 12:04	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 12:04	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 12:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 125*		*12/21/15 12:04*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*12/21/15 12:04*	*1*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*12/21/15 12:04*	*1*
Dibromofluoromethane	*79*		*75 - 120*		*12/21/15 12:04*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 13:23	1
Barium	**0.059**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 20:28	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 20:28	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 20:28	1
Lead	**0.0058**		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 20:28	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 13:23	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 13:23	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-5

Date Collected: 12/09/15 09:20
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-3
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			12/21/15 12:30	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 12:30	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 12:30	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 12:30	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 12:30	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 12:30	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:30	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 12:30	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 12:30	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 12:30	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 12:30	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:30	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 12:30	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 12:30	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 12:30	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 12:30	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 12:30	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 12:30	1
1,1,1-Trichloroethane	**0.010**		0.0010	0.00038	mg/L			12/21/15 12:30	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 12:30	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 12:30	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 12:30	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:30	1
Trichloroethene	**0.0010**		0.00050	0.00016	mg/L			12/21/15 12:30	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 12:30	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 12:30	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 12:30	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 12:30	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 12:30	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 12:30	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:30	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 12:30	1
Tetrachloroethene	**0.062**		0.0010	0.00037	mg/L			12/21/15 12:30	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:30	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 12:30	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 12:30	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:30	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:30	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 12:30	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 12:30	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 12:30	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 12:30	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:30	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 12:30	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:30	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:30	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 12:30	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 12:30	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 12:30	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-5

Date Collected: 12/09/15 09:20
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-3
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			12/21/15 12:30	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 12:30	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 12:30	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 12:30	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:30	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 12:30	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 12:30	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:30	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:30	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:30	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 12:30	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 12:30	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 12:30	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 12:30	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 12:30	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 12:30	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*75 - 125*		*12/21/15 12:30*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*12/21/15 12:30*	*1*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*12/21/15 12:30*	*1*
Dibromofluoromethane	*80*		*75 - 120*		*12/21/15 12:30*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 13:28	1
Barium	**0.032**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 20:32	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 20:32	1
Chromium	**0.013**		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 20:32	1
Lead	<0.0050		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 20:32	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 13:28	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 13:28	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-5D

Date Collected: 12/09/15 09:48
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-4
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			12/21/15 12:57	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 12:57	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 12:57	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 12:57	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 12:57	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 12:57	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:57	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 12:57	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 12:57	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 12:57	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 12:57	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:57	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 12:57	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 12:57	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 12:57	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 12:57	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 12:57	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 12:57	1
1,1,1-Trichloroethane	**0.0055**		0.0010	0.00038	mg/L			12/21/15 12:57	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 12:57	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 12:57	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 12:57	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:57	1
Trichloroethene	**0.011**		0.00050	0.00016	mg/L			12/21/15 12:57	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 12:57	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 12:57	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 12:57	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 12:57	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 12:57	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 12:57	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:57	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 12:57	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/21/15 12:57	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:57	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 12:57	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 12:57	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:57	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:57	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 12:57	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 12:57	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 12:57	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 12:57	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:57	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 12:57	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:57	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:57	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 12:57	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 12:57	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 12:57	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-5D

Date Collected: 12/09/15 09:48
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-4
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			12/21/15 12:57	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 12:57	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 12:57	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 12:57	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:57	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 12:57	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 12:57	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:57	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 12:57	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 12:57	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 12:57	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 12:57	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 12:57	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 12:57	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 12:57	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 12:57	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 12:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 125*		*12/21/15 12:57*	*1*
Toluene-d8 (Surr)	*105*		*75 - 120*		*12/21/15 12:57*	*1*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*12/21/15 12:57*	*1*
Dibromofluoromethane	*82*		*75 - 120*		*12/21/15 12:57*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 13:32	1
Barium	**0.063**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 20:36	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 20:36	1
Chromium	**0.029**		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 20:36	1
Lead	<0.0050		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 20:36	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 13:32	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 13:32	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-7

Date Collected: 12/09/15 10:18
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-5
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			12/21/15 13:23	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 13:23	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 13:23	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 13:23	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 13:23	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 13:23	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:23	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 13:23	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 13:23	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 13:23	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 13:23	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:23	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 13:23	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 13:23	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 13:23	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 13:23	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 13:23	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 13:23	1
1,1,1-Trichloroethane	**0.0074**		0.0010	0.00038	mg/L			12/21/15 13:23	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 13:23	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 13:23	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 13:23	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:23	1
Trichloroethene	**0.0024**		0.00050	0.00016	mg/L			12/21/15 13:23	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 13:23	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 13:23	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 13:23	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 13:23	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 13:23	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 13:23	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 13:23	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 13:23	1
Tetrachloroethene	**0.038**		0.0010	0.00037	mg/L			12/21/15 13:23	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 13:23	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 13:23	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 13:23	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:23	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:23	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 13:23	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 13:23	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 13:23	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 13:23	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:23	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 13:23	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:23	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 13:23	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 13:23	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 13:23	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 13:23	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-7

Date Collected: 12/09/15 10:18
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-5
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			12/21/15 13:23	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 13:23	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 13:23	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 13:23	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 13:23	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 13:23	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 13:23	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 13:23	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 13:23	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:23	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 13:23	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 13:23	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 13:23	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 13:23	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 13:23	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 13:23	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 125*		*12/21/15 13:23*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*12/21/15 13:23*	*1*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*12/21/15 13:23*	*1*
Dibromofluoromethane	*82*		*75 - 120*		*12/21/15 13:23*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 13:36	1
Barium	**0.045**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 20:40	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 20:40	1
Chromium	**0.019**		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 20:40	1
Lead	**0.0032**	J	0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 20:40	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 13:36	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 13:36	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-8

Date Collected: 12/09/15 10:51
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-6
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			12/21/15 13:50	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 13:50	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 13:50	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 13:50	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 13:50	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 13:50	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:50	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 13:50	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 13:50	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 13:50	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 13:50	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:50	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 13:50	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 13:50	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 13:50	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 13:50	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 13:50	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 13:50	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 13:50	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 13:50	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 13:50	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 13:50	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:50	1
Trichloroethene	**0.0068**		0.00050	0.00016	mg/L			12/21/15 13:50	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 13:50	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 13:50	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 13:50	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 13:50	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 13:50	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 13:50	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 13:50	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 13:50	1
Tetrachloroethene	**0.060**		0.0010	0.00037	mg/L			12/21/15 13:50	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 13:50	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 13:50	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 13:50	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:50	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:50	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 13:50	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 13:50	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 13:50	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 13:50	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:50	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 13:50	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:50	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 13:50	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 13:50	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 13:50	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 13:50	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-8

Date Collected: 12/09/15 10:51
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-6
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			12/21/15 13:50	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 13:50	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 13:50	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 13:50	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 13:50	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 13:50	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 13:50	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 13:50	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 13:50	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 13:50	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 13:50	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 13:50	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 13:50	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 13:50	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 13:50	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 13:50	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 125*		*12/21/15 13:50*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/21/15 13:50*	*1*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*12/21/15 13:50*	*1*
Dibromofluoromethane	*85*		*75 - 120*		*12/21/15 13:50*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 13:40	1
Barium	**0.043**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 20:44	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 20:44	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 20:44	1
Lead	<0.0050		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 20:44	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 13:40	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 13:40	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-9

Date Collected: 12/09/15 11:20
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-7
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			12/21/15 14:17	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 14:17	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 14:17	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 14:17	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 14:17	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 14:17	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:17	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 14:17	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 14:17	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 14:17	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 14:17	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:17	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 14:17	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 14:17	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 14:17	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 14:17	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 14:17	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 14:17	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 14:17	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 14:17	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 14:17	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 14:17	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:17	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/21/15 14:17	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 14:17	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 14:17	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 14:17	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 14:17	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 14:17	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 14:17	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 14:17	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 14:17	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/21/15 14:17	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 14:17	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 14:17	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 14:17	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:17	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:17	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 14:17	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 14:17	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 14:17	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 14:17	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:17	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 14:17	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:17	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 14:17	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 14:17	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 14:17	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 14:17	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-9

Date Collected: 12/09/15 11:20
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-7
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			12/21/15 14:17	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 14:17	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 14:17	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 14:17	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 14:17	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 14:17	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 14:17	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 14:17	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 14:17	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:17	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 14:17	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 14:17	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 14:17	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 14:17	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 14:17	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 14:17	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 125*		*12/21/15 14:17*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/21/15 14:17*	*1*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*12/21/15 14:17*	*1*
Dibromofluoromethane	*83*		*75 - 120*		*12/21/15 14:17*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 13:52	1
Barium	**0.032**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 20:48	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 20:48	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 20:48	1
Lead	**0.0033**	J	0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 20:48	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 13:52	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 13:52	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-2

Date Collected: 12/09/15 08:54
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-8
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			12/21/15 14:43	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 14:43	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 14:43	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 14:43	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 14:43	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 14:43	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:43	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 14:43	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 14:43	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 14:43	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 14:43	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:43	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 14:43	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 14:43	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 14:43	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 14:43	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 14:43	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 14:43	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 14:43	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 14:43	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 14:43	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 14:43	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:43	1
Trichloroethene	**0.00052**		0.00050	0.00016	mg/L			12/21/15 14:43	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 14:43	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 14:43	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 14:43	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 14:43	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 14:43	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 14:43	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 14:43	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 14:43	1
Tetrachloroethene	**0.0018**		0.0010	0.00037	mg/L			12/21/15 14:43	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 14:43	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 14:43	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 14:43	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:43	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:43	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 14:43	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 14:43	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 14:43	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 14:43	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:43	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 14:43	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:43	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 14:43	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 14:43	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 14:43	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 14:43	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-2

Date Collected: 12/09/15 08:54
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-8
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			12/21/15 14:43	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 14:43	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 14:43	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 14:43	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 14:43	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 14:43	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 14:43	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 14:43	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 14:43	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 14:43	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 14:43	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 14:43	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 14:43	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 14:43	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 14:43	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 14:43	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 125*		*12/21/15 14:43*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/21/15 14:43*	*1*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*12/21/15 14:43*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*12/21/15 14:43*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 13:56	1
Barium	**0.015**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 20:52	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 20:52	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 20:52	1
Lead	**0.0031**	J	0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 20:52	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 13:56	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 13:56	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: HBR

Date Collected: 12/09/15 11:57
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-9
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			12/21/15 15:09	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 15:09	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 15:09	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 15:09	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 15:09	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 15:09	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:09	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 15:09	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 15:09	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 15:09	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 15:09	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:09	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 15:09	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 15:09	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 15:09	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 15:09	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 15:09	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 15:09	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 15:09	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 15:09	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 15:09	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 15:09	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:09	1
Trichloroethene	**0.00063**		0.00050	0.00016	mg/L			12/21/15 15:09	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 15:09	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 15:09	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 15:09	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 15:09	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 15:09	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 15:09	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 15:09	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 15:09	1
Tetrachloroethene	**0.036**		0.0010	0.00037	mg/L			12/21/15 15:09	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 15:09	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 15:09	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 15:09	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:09	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:09	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 15:09	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 15:09	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 15:09	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 15:09	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:09	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 15:09	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:09	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 15:09	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 15:09	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 15:09	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 15:09	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: HBR

Date Collected: 12/09/15 11:57
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-9
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			12/21/15 15:09	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 15:09	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 15:09	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 15:09	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 15:09	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 15:09	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 15:09	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 15:09	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 15:09	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:09	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 15:09	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 15:09	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 15:09	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 15:09	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 15:09	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 15:09	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 125*		*12/21/15 15:09*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/21/15 15:09*	*1*
4-Bromofluorobenzene (Surr)	*100*		*75 - 120*		*12/21/15 15:09*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*12/21/15 15:09*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 14:01	1
Barium	**0.017**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 21:04	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 21:04	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 21:04	1
Lead	<0.0050		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 21:04	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 14:01	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 14:01	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Dup.

Date Collected: 12/09/15 12:05
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-10
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			12/21/15 15:36	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 15:36	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 15:36	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 15:36	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 15:36	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 15:36	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:36	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 15:36	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 15:36	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 15:36	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 15:36	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:36	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 15:36	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 15:36	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 15:36	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 15:36	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 15:36	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 15:36	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 15:36	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 15:36	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 15:36	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 15:36	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:36	1
Trichloroethene	**0.00054**		0.00050	0.00016	mg/L			12/21/15 15:36	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 15:36	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 15:36	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 15:36	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 15:36	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 15:36	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 15:36	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 15:36	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 15:36	1
Tetrachloroethene	**0.037**		0.0010	0.00037	mg/L			12/21/15 15:36	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 15:36	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 15:36	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 15:36	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:36	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:36	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 15:36	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 15:36	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 15:36	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 15:36	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:36	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 15:36	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:36	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 15:36	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 15:36	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 15:36	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 15:36	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Dup.

Date Collected: 12/09/15 12:05
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-10
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			12/21/15 15:36	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 15:36	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 15:36	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 15:36	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 15:36	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 15:36	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 15:36	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 15:36	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 15:36	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 15:36	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 15:36	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 15:36	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 15:36	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 15:36	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 15:36	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 15:36	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 125*		*12/21/15 15:36*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/21/15 15:36*	*1*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*12/21/15 15:36*	*1*
Dibromofluoromethane	*81*		*75 - 120*		*12/21/15 15:36*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0047**	J	0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 14:05	1
Barium	**0.016**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 21:08	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 21:08	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 21:08	1
Lead	<0.0050		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 21:08	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 14:05	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 14:05	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-1D

Lab Sample ID: 500-105237-11

Date Collected: 12/09/15 13:23
Date Received: 12/11/15 09:45

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			12/21/15 16:04	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 16:04	1
Vinyl chloride	**0.0040**		0.00050	0.00020	mg/L			12/21/15 16:04	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 16:04	1
Chloroethane	**0.0032**		0.0010	0.00051	mg/L			12/21/15 16:04	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 16:04	1
1,1-Dichloroethene	**0.015**		0.0010	0.00039	mg/L			12/21/15 16:04	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 16:04	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 16:04	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 16:04	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 16:04	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:04	1
1,1-Dichloroethane	**0.039**		0.0010	0.00041	mg/L			12/21/15 16:04	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 16:04	1
cis-1,2-Dichloroethene	**0.0099**		0.0010	0.00041	mg/L			12/21/15 16:04	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 16:04	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 16:04	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 16:04	1
1,1,1-Trichloroethane	**0.0087**		0.0010	0.00038	mg/L			12/21/15 16:04	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 16:04	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 16:04	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 16:04	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:04	1
Trichloroethene	**0.0037**		0.00050	0.00016	mg/L			12/21/15 16:04	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 16:04	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 16:04	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 16:04	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 16:04	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 16:04	1
Toluene	**0.00067**		0.00050	0.00015	mg/L			12/21/15 16:04	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:04	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 16:04	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/21/15 16:04	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:04	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 16:04	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 16:04	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:04	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:04	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 16:04	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 16:04	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 16:04	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 16:04	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:04	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 16:04	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:04	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:04	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 16:04	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 16:04	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 16:04	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-1D

Lab Sample ID: 500-105237-11

Date Collected: 12/09/15 13:23
Date Received: 12/11/15 09:45

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			12/21/15 16:04	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 16:04	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 16:04	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 16:04	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:04	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 16:04	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 16:04	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:04	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:04	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:04	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 16:04	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 16:04	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 16:04	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 16:04	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 16:04	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 16:04	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 125*		*12/21/15 16:04*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*12/21/15 16:04*	*1*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*12/21/15 16:04*	*1*
Dibromofluoromethane	*83*		*75 - 120*		*12/21/15 16:04*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 14:09	1
Barium	**0.14**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 21:12	1
Cadmium	**0.0014**	**J**	0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 21:12	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 21:12	1
Lead	<0.0050		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 21:12	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 14:09	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 14:09	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-1I

Date Collected: 12/09/15 13:51
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-12
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			12/22/15 13:41	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/22/15 13:41	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/22/15 13:41	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/22/15 13:41	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/22/15 13:41	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/22/15 13:41	1
1,1-Dichloroethene	**0.042**		0.0010	0.00039	mg/L			12/22/15 13:41	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/22/15 13:41	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/22/15 13:41	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/22/15 13:41	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/22/15 13:41	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/22/15 13:41	1
1,1-Dichloroethane	**0.019**		0.0010	0.00041	mg/L			12/22/15 13:41	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/22/15 13:41	1
cis-1,2-Dichloroethene	**0.0057**		0.0010	0.00041	mg/L			12/22/15 13:41	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/22/15 13:41	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/22/15 13:41	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/22/15 13:41	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/22/15 13:41	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/22/15 13:41	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/22/15 13:41	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/22/15 13:41	1
Trichloroethene	**0.032**		0.00050	0.00016	mg/L			12/22/15 13:41	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/22/15 13:41	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/22/15 13:41	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/22/15 13:41	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/22/15 13:41	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/22/15 13:41	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/22/15 13:41	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/22/15 13:41	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/22/15 13:41	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/22/15 13:41	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/22/15 13:41	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/22/15 13:41	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/22/15 13:41	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/22/15 13:41	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 13:41	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/22/15 13:41	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/22/15 13:41	1
m&p-Xylene	**0.00070**	J	0.0010	0.00018	mg/L			12/22/15 13:41	1
o-Xylene	**0.00028**	J	0.00050	0.00022	mg/L			12/22/15 13:41	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/22/15 13:41	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			12/22/15 13:41	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 13:41	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 13:41	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/22/15 13:41	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/22/15 13:41	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/22/15 13:41	1
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			12/22/15 13:41	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-1I

Date Collected: 12/09/15 13:51
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/22/15 13:41	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/22/15 13:41	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 13:41	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 13:41	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 13:41	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 13:41	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/22/15 13:41	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 13:41	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 13:41	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/22/15 13:41	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/22/15 13:41	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/22/15 13:41	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/22/15 13:41	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/22/15 13:41	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/22/15 13:41	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/22/15 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 125*		*12/22/15 13:41*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*12/22/15 13:41*	*1*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*12/22/15 13:41*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*12/22/15 13:41*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.25**		0.010	0.0038	mg/L			12/22/15 14:08	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 125*		*12/22/15 14:08*	*10*
Toluene-d8 (Surr)	*93*		*75 - 120*		*12/22/15 14:08*	*10*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*12/22/15 14:08*	*10*
Dibromofluoromethane	*89*		*75 - 120*		*12/22/15 14:08*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 14:13	1
Barium	**0.033**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 21:16	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 21:16	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 21:16	1
Lead	<0.0050		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 21:16	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 14:13	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 14:13	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-1S

Lab Sample ID: 500-105237-13

Date Collected: 12/09/15 14:20
Date Received: 12/11/15 09:45

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			12/21/15 16:31	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 16:31	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 16:31	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 16:31	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 16:31	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 16:31	1
1,1-Dichloroethene	**0.0016**		0.0010	0.00039	mg/L			12/21/15 16:31	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 16:31	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 16:31	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 16:31	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 16:31	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:31	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 16:31	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 16:31	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 16:31	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 16:31	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 16:31	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 16:31	1
1,1,1-Trichloroethane	**0.0076**		0.0010	0.00038	mg/L			12/21/15 16:31	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 16:31	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 16:31	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 16:31	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:31	1
Trichloroethene	**0.0022**		0.00050	0.00016	mg/L			12/21/15 16:31	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 16:31	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 16:31	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 16:31	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 16:31	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 16:31	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 16:31	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:31	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 16:31	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/21/15 16:31	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:31	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 16:31	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 16:31	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:31	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:31	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 16:31	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 16:31	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 16:31	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 16:31	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:31	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 16:31	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:31	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:31	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 16:31	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 16:31	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 16:31	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-1S

Lab Sample ID: 500-105237-13

Date Collected: 12/09/15 14:20
Date Received: 12/11/15 09:45

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			12/21/15 16:31	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 16:31	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 16:31	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 16:31	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:31	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 16:31	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 16:31	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:31	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:31	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:31	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 16:31	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 16:31	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 16:31	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 16:31	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 16:31	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 16:31	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 125*		*12/21/15 16:31*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/21/15 16:31*	*1*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*12/21/15 16:31*	*1*
Dibromofluoromethane	*83*		*75 - 120*		*12/21/15 16:31*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 14:17	1
Barium	**0.026**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 21:20	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 21:20	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 21:20	1
Lead	<0.0050		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 21:20	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 14:17	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 14:17	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-2S

Lab Sample ID: 500-105237-14

Date Collected: 12/10/15 08:53
Date Received: 12/11/15 09:45

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			12/21/15 16:58	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 16:58	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 16:58	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 16:58	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 16:58	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 16:58	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:58	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 16:58	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 16:58	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 16:58	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 16:58	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:58	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 16:58	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 16:58	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 16:58	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 16:58	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 16:58	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 16:58	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 16:58	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 16:58	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 16:58	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 16:58	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:58	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/21/15 16:58	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 16:58	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 16:58	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 16:58	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 16:58	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 16:58	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 16:58	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:58	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 16:58	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/21/15 16:58	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:58	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 16:58	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 16:58	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:58	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:58	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 16:58	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 16:58	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 16:58	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 16:58	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:58	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 16:58	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:58	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:58	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 16:58	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 16:58	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 16:58	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-2S

Lab Sample ID: 500-105237-14

Date Collected: 12/10/15 08:53
Date Received: 12/11/15 09:45

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			12/21/15 16:58	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 16:58	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 16:58	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 16:58	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:58	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 16:58	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 16:58	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:58	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 16:58	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 16:58	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 16:58	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 16:58	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 16:58	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 16:58	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 16:58	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 16:58	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 125*		*12/21/15 16:58*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/21/15 16:58*	*1*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*12/21/15 16:58*	*1*
Dibromofluoromethane	*81*		*75 - 120*		*12/21/15 16:58*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 14:21	1
Barium	**0.016**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 21:24	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 21:24	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 21:24	1
Lead	<0.0050		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 21:24	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 14:21	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 14:21	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-2I

Date Collected: 12/10/15 08:27
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-15
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			12/21/15 17:25	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 17:25	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 17:25	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 17:25	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 17:25	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 17:25	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:25	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 17:25	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 17:25	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 17:25	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 17:25	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:25	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 17:25	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 17:25	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 17:25	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 17:25	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 17:25	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 17:25	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 17:25	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 17:25	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 17:25	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 17:25	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:25	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/21/15 17:25	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 17:25	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 17:25	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 17:25	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 17:25	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 17:25	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 17:25	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 17:25	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 17:25	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/21/15 17:25	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 17:25	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 17:25	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 17:25	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:25	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:25	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 17:25	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 17:25	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 17:25	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 17:25	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:25	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 17:25	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:25	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 17:25	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 17:25	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 17:25	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 17:25	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-2I

Date Collected: 12/10/15 08:27
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-15
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			12/21/15 17:25	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 17:25	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 17:25	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 17:25	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 17:25	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 17:25	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 17:25	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 17:25	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 17:25	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:25	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 17:25	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 17:25	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 17:25	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 17:25	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 17:25	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 17:25	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 125*		*12/21/15 17:25*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/21/15 17:25*	*1*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*12/21/15 17:25*	*1*
Dibromofluoromethane	*82*		*75 - 120*		*12/21/15 17:25*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 14:25	1
Barium	**0.066**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 21:28	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 21:28	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 21:28	1
Lead	<0.0050		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 21:28	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 14:25	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 14:25	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-2D

Lab Sample ID: 500-105237-16

Date Collected: 12/10/15 08:08
Date Received: 12/11/15 09:45

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			12/21/15 17:52	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 17:52	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 17:52	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 17:52	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 17:52	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 17:52	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:52	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 17:52	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 17:52	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 17:52	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 17:52	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:52	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 17:52	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 17:52	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 17:52	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 17:52	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 17:52	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 17:52	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 17:52	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 17:52	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 17:52	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 17:52	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:52	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/21/15 17:52	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 17:52	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 17:52	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 17:52	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 17:52	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 17:52	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 17:52	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 17:52	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 17:52	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/21/15 17:52	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 17:52	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 17:52	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 17:52	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:52	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:52	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 17:52	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 17:52	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 17:52	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 17:52	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:52	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 17:52	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:52	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 17:52	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 17:52	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 17:52	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 17:52	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-2D

Lab Sample ID: 500-105237-16

Date Collected: 12/10/15 08:08
Date Received: 12/11/15 09:45

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			12/21/15 17:52	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 17:52	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 17:52	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 17:52	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 17:52	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 17:52	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 17:52	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 17:52	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 17:52	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 17:52	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 17:52	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 17:52	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 17:52	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 17:52	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 17:52	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 17:52	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 125*		*12/21/15 17:52*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/21/15 17:52*	*1*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*12/21/15 17:52*	*1*
Dibromofluoromethane	*82*		*75 - 120*		*12/21/15 17:52*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0045**	J	0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 14:29	1
Barium	**0.032**		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 21:33	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 21:33	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 21:33	1
Lead	<0.0050		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 21:33	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 14:29	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 14:29	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 09:42
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-17
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			12/21/15 18:18	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 18:18	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 18:18	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 18:18	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 18:18	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 18:18	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:18	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 18:18	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 18:18	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 18:18	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 18:18	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:18	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 18:18	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 18:18	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 18:18	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 18:18	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 18:18	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 18:18	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 18:18	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 18:18	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 18:18	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 18:18	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:18	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/21/15 18:18	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 18:18	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 18:18	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 18:18	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 18:18	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 18:18	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 18:18	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 18:18	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 18:18	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/21/15 18:18	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 18:18	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 18:18	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 18:18	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:18	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:18	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 18:18	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 18:18	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 18:18	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 18:18	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:18	1
Bromoform	<0.0010	F1 *	0.0010	0.00048	mg/L			12/21/15 18:18	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:18	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 18:18	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 18:18	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 18:18	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 18:18	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 09:42
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-17
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			12/21/15 18:18	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 18:18	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 18:18	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 18:18	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 18:18	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 18:18	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 18:18	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 18:18	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 18:18	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:18	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 18:18	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 18:18	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 18:18	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 18:18	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 18:18	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 18:18	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 125*		*12/21/15 18:18*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/21/15 18:18*	*1*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*12/21/15 18:18*	*1*
Dibromofluoromethane	*83*		*75 - 120*		*12/21/15 18:18*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 10:51
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-18
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			12/21/15 18:44	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 18:44	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 18:44	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 18:44	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 18:44	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 18:44	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:44	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 18:44	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 18:44	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 18:44	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 18:44	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:44	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 18:44	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 18:44	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 18:44	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 18:44	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 18:44	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 18:44	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 18:44	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 18:44	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 18:44	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 18:44	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:44	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/21/15 18:44	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 18:44	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 18:44	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 18:44	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 18:44	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 18:44	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 18:44	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 18:44	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 18:44	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/21/15 18:44	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 18:44	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 18:44	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 18:44	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:44	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:44	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 18:44	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 18:44	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 18:44	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 18:44	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:44	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 18:44	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:44	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 18:44	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 18:44	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 18:44	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 18:44	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 10:51
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-18
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			12/21/15 18:44	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 18:44	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 18:44	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 18:44	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 18:44	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 18:44	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 18:44	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 18:44	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 18:44	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 18:44	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 18:44	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 18:44	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 18:44	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 18:44	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 18:44	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 18:44	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 125*		*12/21/15 18:44*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/21/15 18:44*	*1*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*12/21/15 18:44*	*1*
Dibromofluoromethane	*83*		*75 - 120*		*12/21/15 18:44*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 10:27
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-19
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			12/21/15 19:10	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 19:10	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 19:10	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 19:10	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 19:10	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 19:10	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:10	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 19:10	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 19:10	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 19:10	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 19:10	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:10	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 19:10	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 19:10	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 19:10	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 19:10	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 19:10	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 19:10	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 19:10	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 19:10	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 19:10	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 19:10	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:10	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/21/15 19:10	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 19:10	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 19:10	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 19:10	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 19:10	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 19:10	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 19:10	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 19:10	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 19:10	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/21/15 19:10	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 19:10	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 19:10	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 19:10	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:10	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:10	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 19:10	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 19:10	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 19:10	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 19:10	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:10	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 19:10	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:10	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 19:10	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 19:10	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 19:10	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 19:10	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 10:27
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-19
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			12/21/15 19:10	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 19:10	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 19:10	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 19:10	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 19:10	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 19:10	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 19:10	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 19:10	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 19:10	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:10	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 19:10	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 19:10	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 19:10	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 19:10	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 19:10	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 19:10	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 125*		*12/21/15 19:10*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/21/15 19:10*	*1*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*12/21/15 19:10*	*1*
Dibromofluoromethane	*83*		*75 - 120*		*12/21/15 19:10*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 11:24
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-20
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			12/21/15 19:36	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 19:36	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 19:36	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 19:36	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 19:36	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 19:36	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:36	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 19:36	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 19:36	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 19:36	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 19:36	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:36	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 19:36	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 19:36	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 19:36	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 19:36	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 19:36	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 19:36	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 19:36	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 19:36	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 19:36	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 19:36	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:36	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/21/15 19:36	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 19:36	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 19:36	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 19:36	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 19:36	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 19:36	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 19:36	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 19:36	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 19:36	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/21/15 19:36	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 19:36	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 19:36	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 19:36	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:36	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:36	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 19:36	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 19:36	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 19:36	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 19:36	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:36	1
Bromoform	<0.0010	*	0.0010	0.00048	mg/L			12/21/15 19:36	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:36	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 19:36	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 19:36	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 19:36	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/21/15 19:36	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 11:24
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-20
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			12/21/15 19:36	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 19:36	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 19:36	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 19:36	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 19:36	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 19:36	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 19:36	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 19:36	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 19:36	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 19:36	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 19:36	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 19:36	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 19:36	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 19:36	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 19:36	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 19:36	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 125*		*12/21/15 19:36*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/21/15 19:36*	*1*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*		*12/21/15 19:36*	*1*
Dibromofluoromethane	*82*		*75 - 120*		*12/21/15 19:36*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 11:49
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-21
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			12/22/15 14:35	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/22/15 14:35	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/22/15 14:35	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/22/15 14:35	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/22/15 14:35	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/22/15 14:35	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/22/15 14:35	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/22/15 14:35	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/22/15 14:35	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/22/15 14:35	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/22/15 14:35	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/22/15 14:35	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/22/15 14:35	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/22/15 14:35	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/22/15 14:35	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/22/15 14:35	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/22/15 14:35	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/22/15 14:35	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/22/15 14:35	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/22/15 14:35	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/22/15 14:35	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/22/15 14:35	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/22/15 14:35	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/22/15 14:35	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/22/15 14:35	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/22/15 14:35	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/22/15 14:35	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/22/15 14:35	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/22/15 14:35	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/22/15 14:35	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/22/15 14:35	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/22/15 14:35	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/22/15 14:35	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/22/15 14:35	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/22/15 14:35	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/22/15 14:35	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/22/15 14:35	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 14:35	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/22/15 14:35	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/22/15 14:35	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/22/15 14:35	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/22/15 14:35	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/22/15 14:35	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			12/22/15 14:35	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 14:35	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 14:35	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/22/15 14:35	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/22/15 14:35	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/22/15 14:35	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 11:49
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-21
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			12/22/15 14:35	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/22/15 14:35	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/22/15 14:35	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 14:35	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 14:35	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 14:35	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 14:35	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/22/15 14:35	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 14:35	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 14:35	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/22/15 14:35	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/22/15 14:35	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/22/15 14:35	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/22/15 14:35	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/22/15 14:35	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/22/15 14:35	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/22/15 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 125*		*12/22/15 14:35*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*12/22/15 14:35*	*1*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*12/22/15 14:35*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*12/22/15 14:35*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: 1 Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 12:30
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-22
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			12/22/15 15:02	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/22/15 15:02	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/22/15 15:02	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/22/15 15:02	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/22/15 15:02	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/22/15 15:02	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:02	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/22/15 15:02	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/22/15 15:02	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/22/15 15:02	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/22/15 15:02	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:02	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/22/15 15:02	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/22/15 15:02	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/22/15 15:02	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/22/15 15:02	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/22/15 15:02	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/22/15 15:02	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/22/15 15:02	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/22/15 15:02	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/22/15 15:02	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/22/15 15:02	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:02	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/22/15 15:02	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/22/15 15:02	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/22/15 15:02	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/22/15 15:02	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/22/15 15:02	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/22/15 15:02	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/22/15 15:02	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:02	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/22/15 15:02	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/22/15 15:02	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:02	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/22/15 15:02	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/22/15 15:02	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:02	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:02	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/22/15 15:02	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/22/15 15:02	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/22/15 15:02	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/22/15 15:02	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:02	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			12/22/15 15:02	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:02	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:02	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/22/15 15:02	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/22/15 15:02	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/22/15 15:02	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: 1 Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 12:30
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-22
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			12/22/15 15:02	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/22/15 15:02	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/22/15 15:02	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 15:02	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:02	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 15:02	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 15:02	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:02	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:02	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:02	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/22/15 15:02	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/22/15 15:02	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/22/15 15:02	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/22/15 15:02	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/22/15 15:02	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/22/15 15:02	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/22/15 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 125*		*12/22/15 15:02*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*12/22/15 15:02*	*1*
4-Bromofluorobenzene (Surr)	*85*		*75 - 120*		*12/22/15 15:02*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*12/22/15 15:02*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 12:58
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-23
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			12/22/15 15:29	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/22/15 15:29	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/22/15 15:29	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/22/15 15:29	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/22/15 15:29	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/22/15 15:29	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:29	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/22/15 15:29	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/22/15 15:29	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/22/15 15:29	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/22/15 15:29	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:29	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/22/15 15:29	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/22/15 15:29	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/22/15 15:29	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/22/15 15:29	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/22/15 15:29	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/22/15 15:29	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/22/15 15:29	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/22/15 15:29	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/22/15 15:29	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/22/15 15:29	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:29	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/22/15 15:29	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/22/15 15:29	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/22/15 15:29	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/22/15 15:29	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/22/15 15:29	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/22/15 15:29	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/22/15 15:29	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:29	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/22/15 15:29	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/22/15 15:29	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:29	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/22/15 15:29	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/22/15 15:29	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:29	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:29	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/22/15 15:29	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/22/15 15:29	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/22/15 15:29	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/22/15 15:29	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:29	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			12/22/15 15:29	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:29	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:29	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/22/15 15:29	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/22/15 15:29	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/22/15 15:29	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 12:58
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-23
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			12/22/15 15:29	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/22/15 15:29	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/22/15 15:29	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 15:29	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:29	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 15:29	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 15:29	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:29	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:29	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:29	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/22/15 15:29	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/22/15 15:29	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/22/15 15:29	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/22/15 15:29	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/22/15 15:29	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/22/15 15:29	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/22/15 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 125*		*12/22/15 15:29*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*12/22/15 15:29*	*1*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*12/22/15 15:29*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*12/22/15 15:29*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 10:23
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-24
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			12/22/15 15:55	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/22/15 15:55	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/22/15 15:55	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/22/15 15:55	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/22/15 15:55	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/22/15 15:55	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:55	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/22/15 15:55	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/22/15 15:55	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/22/15 15:55	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/22/15 15:55	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:55	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/22/15 15:55	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/22/15 15:55	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/22/15 15:55	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/22/15 15:55	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/22/15 15:55	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/22/15 15:55	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/22/15 15:55	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/22/15 15:55	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/22/15 15:55	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/22/15 15:55	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:55	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/22/15 15:55	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/22/15 15:55	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/22/15 15:55	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/22/15 15:55	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/22/15 15:55	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/22/15 15:55	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/22/15 15:55	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:55	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/22/15 15:55	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/22/15 15:55	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:55	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/22/15 15:55	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/22/15 15:55	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:55	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:55	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/22/15 15:55	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/22/15 15:55	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/22/15 15:55	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/22/15 15:55	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:55	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			12/22/15 15:55	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:55	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:55	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/22/15 15:55	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/22/15 15:55	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/22/15 15:55	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 13:25
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-24
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			12/22/15 15:55	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/22/15 15:55	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/22/15 15:55	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 15:55	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:55	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 15:55	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 15:55	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:55	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 15:55	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 15:55	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/22/15 15:55	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/22/15 15:55	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/22/15 15:55	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/22/15 15:55	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/22/15 15:55	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/22/15 15:55	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/22/15 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 125*		*12/22/15 15:55*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*12/22/15 15:55*	*1*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*12/22/15 15:55*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*12/22/15 15:55*	*1*

Definitions/Glossary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery is outside acceptance limits.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery is outside acceptance limits.
F3	Duplicate RPD exceeds the control limit

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: 500-105237-1

GC/MS VOA

Analysis Batch: 317191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-105237-1	MW-4	Total/NA	Water	8260B	
500-105237-2	MW-6	Total/NA	Water	8260B	
500-105237-3	MW-5	Total/NA	Water	8260B	
500-105237-4	MW-5D	Total/NA	Water	8260B	
500-105237-5	MW-7	Total/NA	Water	8260B	
500-105237-6	MW-8	Total/NA	Water	8260B	
500-105237-7	MW-9	Total/NA	Water	8260B	
500-105237-8	MW-2	Total/NA	Water	8260B	
500-105237-9	HBR	Total/NA	Water	8260B	
500-105237-10	Dup.	Total/NA	Water	8260B	
500-105237-11	DGW-1D	Total/NA	Water	8260B	
500-105237-13	DGW-1S	Total/NA	Water	8260B	
500-105237-14	DGW-2S	Total/NA	Water	8260B	
500-105237-15	DGW-2I	Total/NA	Water	8260B	
500-105237-16	DGW-2D	Total/NA	Water	8260B	
500-105237-17	Ex. 6 Personal Privacy (PP)	Total/NA	Water	8260B	
500-105237-17 MS		Total/NA	Water	8260B	
500-105237-17 MSD		Total/NA	Water	8260B	
500-105237-18		Total/NA	Water	8260B	
500-105237-19		Total/NA	Water	8260B	
500-105237-20		Total/NA	Water	8260B	
LCS 500-317191/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-317191/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 317365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-105237-12	DGW-1I	Total/NA	Water	8260B	
500-105237-12 - DL	DGW-1I	Total/NA	Water	8260B	
500-105237-21	Ex. 6 Personal Privacy (PP)	Total/NA	Water	8260B	
500-105237-22		Total/NA	Water	8260B	
500-105237-23		Total/NA	Water	8260B	
500-105237-24		Total/NA	Water	8260B	
LCS 500-317365/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-317365/6	Method Blank	Total/NA	Water	8260B	

Metals

Prep Batch: 316651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-105237-1	MW-4	Total/NA	Water	3010A	
500-105237-1 DU	MW-4	Total/NA	Water	3010A	
500-105237-1 MS	MW-4	Total/NA	Water	3010A	
500-105237-1 MSD	MW-4	Total/NA	Water	3010A	
500-105237-2	MW-6	Total/NA	Water	3010A	
500-105237-3	MW-5	Total/NA	Water	3010A	
500-105237-4	MW-5D	Total/NA	Water	3010A	
500-105237-5	MW-7	Total/NA	Water	3010A	
500-105237-6	MW-8	Total/NA	Water	3010A	
500-105237-7	MW-9	Total/NA	Water	3010A	
500-105237-8	MW-2	Total/NA	Water	3010A	

QC Association Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Metals (Continued)

Prep Batch: 316651 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-105237-9	HBR	Total/NA	Water	3010A	
500-105237-10	Dup.	Total/NA	Water	3010A	
500-105237-11	DGW-1D	Total/NA	Water	3010A	
500-105237-12	DGW-1I	Total/NA	Water	3010A	
500-105237-13	DGW-1S	Total/NA	Water	3010A	
500-105237-14	DGW-2S	Total/NA	Water	3010A	
500-105237-15	DGW-2I	Total/NA	Water	3010A	
500-105237-16	DGW-2D	Total/NA	Water	3010A	
LCS 500-316651/2-A	Lab Control Sample	Total/NA	Water	3010A	
MB 500-316651/1-A	Method Blank	Total/NA	Water	3010A	

Analysis Batch: 316810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-105237-1	MW-4	Total/NA	Water	6010B	316651
500-105237-1 DU	MW-4	Total/NA	Water	6010B	316651
500-105237-1 MS	MW-4	Total/NA	Water	6010B	316651
500-105237-1 MSD	MW-4	Total/NA	Water	6010B	316651
500-105237-2	MW-6	Total/NA	Water	6010B	316651
500-105237-3	MW-5	Total/NA	Water	6010B	316651
500-105237-4	MW-5D	Total/NA	Water	6010B	316651
500-105237-5	MW-7	Total/NA	Water	6010B	316651
500-105237-6	MW-8	Total/NA	Water	6010B	316651
500-105237-7	MW-9	Total/NA	Water	6010B	316651
500-105237-8	MW-2	Total/NA	Water	6010B	316651
500-105237-9	HBR	Total/NA	Water	6010B	316651
500-105237-10	Dup.	Total/NA	Water	6010B	316651
500-105237-11	DGW-1D	Total/NA	Water	6010B	316651
500-105237-12	DGW-1I	Total/NA	Water	6010B	316651
500-105237-13	DGW-1S	Total/NA	Water	6010B	316651
500-105237-14	DGW-2S	Total/NA	Water	6010B	316651
500-105237-15	DGW-2I	Total/NA	Water	6010B	316651
500-105237-16	DGW-2D	Total/NA	Water	6010B	316651
LCS 500-316651/2-A	Lab Control Sample	Total/NA	Water	6010B	316651
MB 500-316651/1-A	Method Blank	Total/NA	Water	6010B	316651

Prep Batch: 317028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-105237-1	MW-4	Total/NA	Water	3010A	
500-105237-2	MW-6	Total/NA	Water	3010A	
500-105237-3	MW-5	Total/NA	Water	3010A	
500-105237-4	MW-5D	Total/NA	Water	3010A	
500-105237-5	MW-7	Total/NA	Water	3010A	
500-105237-6	MW-8	Total/NA	Water	3010A	
500-105237-7	MW-9	Total/NA	Water	3010A	
500-105237-8	MW-2	Total/NA	Water	3010A	
500-105237-9	HBR	Total/NA	Water	3010A	
500-105237-10	Dup.	Total/NA	Water	3010A	
500-105237-11	DGW-1D	Total/NA	Water	3010A	
500-105237-12	DGW-1I	Total/NA	Water	3010A	
500-105237-13	DGW-1S	Total/NA	Water	3010A	
500-105237-14	DGW-2S	Total/NA	Water	3010A	

QC Association Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Metals (Continued)

Prep Batch: 317028 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-105237-15	DGW-2I	Total/NA	Water	3010A	
500-105237-16	DGW-2D	Total/NA	Water	3010A	
LCS 500-317028/2-A	Lab Control Sample	Total/NA	Water	3010A	
MB 500-317028/1-A	Method Blank	Total/NA	Water	3010A	

Analysis Batch: 317318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-105237-1	MW-4	Total/NA	Water	6010B	317028
500-105237-2	MW-6	Total/NA	Water	6010B	317028
500-105237-3	MW-5	Total/NA	Water	6010B	317028
500-105237-4	MW-5D	Total/NA	Water	6010B	317028
500-105237-5	MW-7	Total/NA	Water	6010B	317028
500-105237-6	MW-8	Total/NA	Water	6010B	317028
500-105237-7	MW-9	Total/NA	Water	6010B	317028
500-105237-8	MW-2	Total/NA	Water	6010B	317028
500-105237-9	HBR	Total/NA	Water	6010B	317028
500-105237-10	Dup.	Total/NA	Water	6010B	317028
500-105237-11	DGW-1D	Total/NA	Water	6010B	317028
500-105237-12	DGW-1I	Total/NA	Water	6010B	317028
500-105237-13	DGW-1S	Total/NA	Water	6010B	317028
500-105237-14	DGW-2S	Total/NA	Water	6010B	317028
500-105237-15	DGW-2I	Total/NA	Water	6010B	317028
500-105237-16	DGW-2D	Total/NA	Water	6010B	317028
LCS 500-317028/2-A	Lab Control Sample	Total/NA	Water	6010B	317028
MB 500-317028/1-A	Method Blank	Total/NA	Water	6010B	317028

Surrogate Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

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 (75-125)	TOL (75-120)	BFB (75-120)	DBFM (75-120)
500-105237-1	MW-4	89	95	94	80
500-105237-2	MW-6	90	91	93	79
500-105237-3	MW-5	88	104	95	80
500-105237-4	MW-5D	89	105	94	82
500-105237-5	MW-7	91	91	95	82
500-105237-6	MW-8	93	97	95	85
500-105237-7	MW-9	93	97	93	83
500-105237-8	MW-2	97	97	94	86
500-105237-9	HBR	97	98	100	88
500-105237-10	Dup.	90	97	93	81
500-105237-11	DGW-1D	91	99	94	83
500-105237-12	DGW-1I	101	93	96	92
500-105237-12 - DL	DGW-1I	99	93	93	89
500-105237-13	DGW-1S	91	98	96	83
500-105237-14	DGW-2S	93	96	95	81
500-105237-15	DGW-2I	90	96	94	82
500-105237-16	DGW-2D	92	97	93	82
500-105237-17	Ex. 6 Personal Privacy (PP)	92	97	95	83
500-105237-17 MS		90	96	91	84
500-105237-17 MSD		92	97	86	86
500-105237-18		92	96	93	83
500-105237-19		92	98	95	83
500-105237-20		95	98	97	82
500-105237-21		101	93	92	87
500-105237-22		99	92	85	86
500-105237-23		102	92	92	87
500-105237-24		104	93	94	87
LCS 500-317191/4	Lab Control Sample	89	104	88	83
LCS 500-317365/4	Lab Control Sample	99	93	93	91
MB 500-317191/6	Method Blank	91	97	94	81
MB 500-317365/6	Method Blank	102	93	95	87

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: 500-105237-1

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

Lab Sample ID: MB 500-317191/6
Matrix: Water
Analysis Batch: 317191

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			12/21/15 10:44	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/21/15 10:44	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/21/15 10:44	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/21/15 10:44	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/21/15 10:44	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 10:44	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/21/15 10:44	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/21/15 10:44	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/21/15 10:44	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/21/15 10:44	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/21/15 10:44	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/21/15 10:44	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/21/15 10:44	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/21/15 10:44	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/21/15 10:44	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/21/15 10:44	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/21/15 10:44	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/21/15 10:44	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/21/15 10:44	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/21/15 10:44	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/21/15 10:44	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/21/15 10:44	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 10:44	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/21/15 10:44	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/21/15 10:44	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/21/15 10:44	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/21/15 10:44	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/21/15 10:44	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			12/21/15 10:44	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/21/15 10:44	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/21/15 10:44	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/21/15 10:44	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/21/15 10:44	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/21/15 10:44	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/21/15 10:44	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/21/15 10:44	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/21/15 10:44	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 10:44	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/21/15 10:44	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/21/15 10:44	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/21/15 10:44	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/21/15 10:44	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/21/15 10:44	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			12/21/15 10:44	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 10:44	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 10:44	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/21/15 10:44	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/21/15 10:44	1

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

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

Lab Sample ID: MB 500-317191/6
Matrix: Water
Analysis Batch: 317191

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			12/21/15 10:44	1
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			12/21/15 10:44	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/21/15 10:44	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/21/15 10:44	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 10:44	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 10:44	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 10:44	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/21/15 10:44	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/21/15 10:44	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/21/15 10:44	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/21/15 10:44	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/21/15 10:44	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/21/15 10:44	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/21/15 10:44	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/21/15 10:44	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/21/15 10:44	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/21/15 10:44	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/21/15 10:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 125*		*12/21/15 10:44*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/21/15 10:44*	*1*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*12/21/15 10:44*	*1*
Dibromofluoromethane	*81*		*75 - 120*		*12/21/15 10:44*	*1*

Lab Sample ID: LCS 500-317191/4
Matrix: Water
Analysis Batch: 317191

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	0.0396		mg/L		79	30 - 150
Chloromethane	0.0500	0.0456		mg/L		91	45 - 140
Vinyl chloride	0.0500	0.0479		mg/L		96	63 - 127
Bromomethane	0.0500	0.0467		mg/L		93	30 - 170
Chloroethane	0.0500	0.0326		mg/L		65	40 - 150
Trichlorofluoromethane	0.0500	0.0402		mg/L		80	65 - 134
1,1-Dichloroethene	0.0500	0.0474		mg/L		95	68 - 121
Carbon disulfide	0.0500	0.0505		mg/L		101	61 - 120
Acetone	0.0500	0.0471		mg/L		94	47 - 131
Methylene Chloride	0.0500	0.0436		mg/L		87	70 - 120
trans-1,2-Dichloroethene	0.0500	0.0439		mg/L		88	70 - 120
Methyl tert-butyl ether	0.0500	0.0447		mg/L		89	65 - 120
1,1-Dichloroethane	0.0500	0.0446		mg/L		89	70 - 127
2,2-Dichloropropane	0.0500	0.0438		mg/L		88	68 - 120
cis-1,2-Dichloroethene	0.0500	0.0455		mg/L		91	70 - 120
Methyl Ethyl Ketone	0.0500	0.0557		mg/L		111	51 - 134
Bromochloromethane	0.0500	0.0428		mg/L		86	70 - 121
Chloroform	0.0500	0.0468		mg/L		94	70 - 120

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

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

Lab Sample ID: LCS 500-317191/4
Matrix: Water
Analysis Batch: 317191

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	0.0420		mg/L		84	70 - 125
1,1-Dichloropropene	0.0500	0.0489		mg/L		98	70 - 126
Carbon tetrachloride	0.0500	0.0367		mg/L		73	70 - 136
Benzene	0.0500	0.0487		mg/L		97	70 - 120
1,2-Dichloroethane	0.0500	0.0435		mg/L		87	66 - 132
Trichloroethene	0.0500	0.0435		mg/L		87	70 - 122
1,2-Dichloropropane	0.0500	0.0479		mg/L		96	70 - 127
Dibromomethane	0.0500	0.0434		mg/L		87	70 - 120
Bromodichloromethane	0.0500	0.0474		mg/L		95	70 - 127
cis-1,3-Dichloropropene	0.0500	0.0502		mg/L		100	70 - 122
methyl isobutyl ketone	0.0500	0.0558		mg/L		112	53 - 135
Toluene	0.0500	0.0530		mg/L		106	70 - 120
trans-1,3-Dichloropropene	0.0500	0.0482		mg/L		96	70 - 123
1,1,2-Trichloroethane	0.0500	0.0521		mg/L		104	70 - 125
Tetrachloroethene	0.0500	0.0506		mg/L		101	70 - 129
1,3-Dichloropropane	0.0500	0.0549		mg/L		110	70 - 127
2-Hexanone	0.0500	0.0597		mg/L		119	53 - 140
Dibromochloromethane	0.0500	0.0406		mg/L		81	70 - 120
1,2-Dibromoethane	0.0500	0.0472		mg/L		94	70 - 124
Chlorobenzene	0.0500	0.0470		mg/L		94	70 - 120
1,1,1,2-Tetrachloroethane	0.0500	0.0402		mg/L		80	70 - 124
Ethylbenzene	0.0500	0.0474		mg/L		95	70 - 125
m&p-Xylene	0.0500	0.0475		mg/L		95	70 - 120
o-Xylene	0.0500	0.0471		mg/L		94	70 - 120
Styrene	0.0500	0.0489		mg/L		98	70 - 120
Bromoform	0.0500	0.0344	*	mg/L		69	70 - 135
Isopropylbenzene	0.0500	0.0455		mg/L		91	70 - 132
Bromobenzene	0.0500	0.0453		mg/L		91	70 - 129
1,1,2,2-Tetrachloroethane	0.0500	0.0495		mg/L		99	68 - 133
1,2,3-Trichloropropane	0.0500	0.0494		mg/L		99	53 - 139
N-Propylbenzene	0.0500	0.0494		mg/L		99	70 - 132
2-Chlorotoluene	0.0500	0.0486		mg/L		97	70 - 128
1,3,5-Trimethylbenzene	0.0500	0.0492		mg/L		98	70 - 129
4-Chlorotoluene	0.0500	0.0484		mg/L		97	70 - 127
tert-Butylbenzene	0.0500	0.0471		mg/L		94	70 - 137
1,2,4-Trimethylbenzene	0.0500	0.0494		mg/L		99	70 - 127
sec-Butylbenzene	0.0500	0.0500		mg/L		100	70 - 134
1,3-Dichlorobenzene	0.0500	0.0467		mg/L		93	70 - 122
p-Isopropyltoluene	0.0500	0.0472		mg/L		94	70 - 133
1,4-Dichlorobenzene	0.0500	0.0464		mg/L		93	70 - 120
n-Butylbenzene	0.0500	0.0492		mg/L		98	70 - 129
1,2-Dichlorobenzene	0.0500	0.0467		mg/L		93	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0366		mg/L		73	59 - 139
1,2,4-Trichlorobenzene	0.0500	0.0446		mg/L		89	70 - 125
Hexachlorobutadiene	0.0500	0.0477		mg/L		95	70 - 138
Naphthalene	0.0500	0.0442		mg/L		88	59 - 143
1,2,3-Trichlorobenzene	0.0500	0.0444		mg/L		89	70 - 133

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

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

Lab Sample ID: LCS 500-317191/4
Matrix: Water
Analysis Batch: 317191

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 125*
Toluene-d8 (Surr)	*104*		*75 - 120*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*
Dibromofluoromethane	*83*		*75 - 120*

Lab Sample ID: 500-105237-17 MS
Matrix: Water
Analysis Batch: 317191

Client Sample ID: 17214 Highbridge
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	0.0415		mg/L		83	30 - 150
Chloromethane	<0.0010		0.0500	0.0479		mg/L		96	45 - 140
Vinyl chloride	<0.00050		0.0500	0.0493		mg/L		99	63 - 127
Bromomethane	<0.0020		0.0500	0.0494		mg/L		99	30 - 170
Chloroethane	<0.0010		0.0500	0.0333		mg/L		67	40 - 150
Trichlorofluoromethane	<0.0010		0.0500	0.0434		mg/L		87	65 - 134
1,1-Dichloroethene	<0.0010		0.0500	0.0469		mg/L		94	68 - 121
Carbon disulfide	<0.0020		0.0500	0.0483		mg/L		97	61 - 120
Acetone	<0.0050		0.0500	0.0396		mg/L		79	47 - 131
Methylene Chloride	<0.0050		0.0500	0.0458		mg/L		92	70 - 120
trans-1,2-Dichloroethene	<0.0010		0.0500	0.0472		mg/L		94	70 - 120
Methyl tert-butyl ether	<0.0010		0.0500	0.0492		mg/L		98	65 - 120
1,1-Dichloroethane	<0.0010		0.0500	0.0470		mg/L		94	70 - 127
2,2-Dichloropropane	<0.0010		0.0500	0.0398		mg/L		80	68 - 120
cis-1,2-Dichloroethene	<0.0010		0.0500	0.0476		mg/L		95	70 - 120
Methyl Ethyl Ketone	<0.0050		0.0500	0.0529		mg/L		106	51 - 134
Bromochloromethane	<0.0010		0.0500	0.0454		mg/L		91	70 - 121
Chloroform	<0.0010		0.0500	0.0479		mg/L		96	70 - 120
1,1,1-Trichloroethane	<0.0010		0.0500	0.0419		mg/L		84	70 - 125
1,1-Dichloropropene	<0.0010		0.0500	0.0479		mg/L		96	70 - 126
Carbon tetrachloride	<0.0010		0.0500	0.0353		mg/L		71	70 - 136
Benzene	<0.00050		0.0500	0.0494		mg/L		99	70 - 120
1,2-Dichloroethane	<0.0010		0.0500	0.0449		mg/L		90	66 - 132
Trichloroethene	<0.00050		0.0500	0.0448		mg/L		90	70 - 122
1,2-Dichloropropane	<0.0010		0.0500	0.0487		mg/L		97	70 - 127
Dibromomethane	<0.0010		0.0500	0.0449		mg/L		90	70 - 120
Bromodichloromethane	<0.0010		0.0500	0.0436		mg/L		87	70 - 127
cis-1,3-Dichloropropene	<0.0010		0.0500	0.0459		mg/L		92	70 - 122
methyl isobutyl ketone	<0.0050		0.0500	0.0471		mg/L		94	53 - 135
Toluene	<0.00050		0.0500	0.0494		mg/L		99	70 - 120
trans-1,3-Dichloropropene	<0.0010		0.0500	0.0434		mg/L		87	70 - 123
1,1,2-Trichloroethane	<0.0010		0.0500	0.0505		mg/L		101	70 - 125
Tetrachloroethene	<0.0010		0.0500	0.0470		mg/L		94	70 - 129
1,3-Dichloropropane	<0.0010		0.0500	0.0515		mg/L		103	70 - 127
2-Hexanone	<0.0050		0.0500	0.0487		mg/L		97	53 - 140
Dibromochloromethane	<0.0010		0.0500	0.0373		mg/L		75	70 - 120
1,2-Dibromoethane	<0.0010		0.0500	0.0441		mg/L		88	70 - 124
Chlorobenzene	<0.0010		0.0500	0.0474		mg/L		95	70 - 120

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

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

Lab Sample ID: 500-105237-17 MS
Matrix: Water
Analysis Batch: 317191

Client Sample ID: 17214 Highbridge
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	0.0392		mg/L		78	70 - 124
Ethylbenzene	<0.00050		0.0500	0.0458		mg/L		92	70 - 125
m&p-Xylene	<0.0010		0.0500	0.0474		mg/L		95	70 - 120
o-Xylene	<0.00050		0.0500	0.0476		mg/L		95	70 - 120
Styrene	<0.0010		0.0500	0.0473		mg/L		95	70 - 120
Bromoform	<0.0010	F1 *	0.0500	0.0313	F1	mg/L		63	70 - 135
Isopropylbenzene	<0.0010		0.0500	0.0488		mg/L		98	70 - 132
Bromobenzene	<0.0010		0.0500	0.0458		mg/L		92	70 - 129
1,1,2,2-Tetrachloroethane	<0.0010		0.0500	0.0494		mg/L		99	68 - 133
1,2,3-Trichloropropane	<0.0010		0.0500	0.0449		mg/L		90	53 - 139
N-Propylbenzene	<0.0010		0.0500	0.0487		mg/L		97	70 - 132
2-Chlorotoluene	<0.0010		0.0500	0.0487		mg/L		97	70 - 128
1,3,5-Trimethylbenzene	<0.0010		0.0500	0.0489		mg/L		98	70 - 129
4-Chlorotoluene	<0.0010		0.0500	0.0475		mg/L		95	70 - 127
tert-Butylbenzene	<0.0010		0.0500	0.0470		mg/L		94	70 - 137
1,2,4-Trimethylbenzene	<0.0010		0.0500	0.0489		mg/L		98	70 - 127
sec-Butylbenzene	<0.0010		0.0500	0.0491		mg/L		98	70 - 134
1,3-Dichlorobenzene	<0.0010		0.0500	0.0461		mg/L		92	70 - 122
p-Isopropyltoluene	<0.0010		0.0500	0.0468		mg/L		94	70 - 133
1,4-Dichlorobenzene	<0.0010		0.0500	0.0454		mg/L		91	70 - 120
n-Butylbenzene	<0.0010		0.0500	0.0465		mg/L		93	70 - 129
1,2-Dichlorobenzene	<0.0010		0.0500	0.0466		mg/L		93	70 - 123
1,2-Dibromo-3-Chloropropane	<0.0050		0.0500	0.0337		mg/L		67	59 - 139
1,2,4-Trichlorobenzene	<0.0010		0.0500	0.0416		mg/L		83	70 - 125
Hexachlorobutadiene	<0.0010		0.0500	0.0456		mg/L		91	70 - 138
Naphthalene	<0.0010		0.0500	0.0412		mg/L		82	59 - 143
1,2,3-Trichlorobenzene	<0.0010		0.0500	0.0431		mg/L		86	70 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 125*
Toluene-d8 (Surr)	*96*		*75 - 120*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*
Dibromofluoromethane	*84*		*75 - 120*

Lab Sample ID: 500-105237-17 MSD
Matrix: Water
Analysis Batch: 317191

Client Sample ID: 17214 Highbridge
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	0.0400		mg/L		80	30 - 150	4	20
Chloromethane	<0.0010		0.0500	0.0452		mg/L		90	45 - 140	6	20
Vinyl chloride	<0.00050		0.0500	0.0471		mg/L		94	63 - 127	5	20
Bromomethane	<0.0020		0.0500	0.0494		mg/L		99	30 - 170	0	20
Chloroethane	<0.0010		0.0500	0.0325		mg/L		65	40 - 150	3	20
Trichlorofluoromethane	<0.0010		0.0500	0.0405		mg/L		81	65 - 134	7	20
1,1-Dichloroethene	<0.0010		0.0500	0.0477		mg/L		95	68 - 121	2	20
Carbon disulfide	<0.0020		0.0500	0.0491		mg/L		98	61 - 120	2	20
Acetone	<0.0050		0.0500	0.0436		mg/L		87	47 - 131	9	20

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

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

Lab Sample ID: 500-105237-17 MSD
Matrix: Water
Analysis Batch: 317191

Client Sample ID: 17214 Highbridge
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	0.0456		mg/L		91	70 - 120	0	20
trans-1,2-Dichloroethene	<0.0010		0.0500	0.0475		mg/L		95	70 - 120	1	20
Methyl tert-butyl ether	<0.0010		0.0500	0.0499		mg/L		100	65 - 120	1	20
1,1-Dichloroethane	<0.0010		0.0500	0.0473		mg/L		95	70 - 127	1	20
2,2-Dichloropropane	<0.0010		0.0500	0.0410		mg/L		82	68 - 120	3	20
cis-1,2-Dichloroethene	<0.0010		0.0500	0.0479		mg/L		96	70 - 120	1	20
Methyl Ethyl Ketone	<0.0050		0.0500	0.0508		mg/L		102	51 - 134	4	20
Bromochloromethane	<0.0010		0.0500	0.0464		mg/L		93	70 - 121	2	20
Chloroform	<0.0010		0.0500	0.0476		mg/L		95	70 - 120	1	20
1,1,1-Trichloroethane	<0.0010		0.0500	0.0429		mg/L		86	70 - 125	2	20
1,1-Dichloropropene	<0.0010		0.0500	0.0480		mg/L		96	70 - 126	0	20
Carbon tetrachloride	<0.0010		0.0500	0.0371		mg/L		74	70 - 136	5	20
Benzene	<0.00050		0.0500	0.0495		mg/L		99	70 - 120	0	20
1,2-Dichloroethane	<0.0010		0.0500	0.0456		mg/L		91	66 - 132	2	20
Trichloroethene	<0.00050		0.0500	0.0451		mg/L		90	70 - 122	1	20
1,2-Dichloropropane	<0.0010		0.0500	0.0491		mg/L		98	70 - 127	1	20
Dibromomethane	<0.0010		0.0500	0.0450		mg/L		90	70 - 120	0	20
Bromodichloromethane	<0.0010		0.0500	0.0454		mg/L		91	70 - 127	4	20
cis-1,3-Dichloropropene	<0.0010		0.0500	0.0472		mg/L		94	70 - 122	3	20
methyl isobutyl ketone	<0.0050		0.0500	0.0467		mg/L		93	53 - 135	1	20
Toluene	<0.00050		0.0500	0.0497		mg/L		99	70 - 120	1	20
trans-1,3-Dichloropropene	<0.0010		0.0500	0.0453		mg/L		91	70 - 123	4	20
1,1,2-Trichloroethane	<0.0010		0.0500	0.0504		mg/L		101	70 - 125	0	20
Tetrachloroethene	<0.0010		0.0500	0.0472		mg/L		94	70 - 129	1	20
1,3-Dichloropropane	<0.0010		0.0500	0.0522		mg/L		104	70 - 127	1	20
2-Hexanone	<0.0050		0.0500	0.0497		mg/L		99	53 - 140	2	20
Dibromochloromethane	<0.0010		0.0500	0.0388		mg/L		78	70 - 120	4	20
1,2-Dibromoethane	<0.0010		0.0500	0.0450		mg/L		90	70 - 124	2	20
Chlorobenzene	<0.0010		0.0500	0.0478		mg/L		96	70 - 120	1	20
1,1,1,2-Tetrachloroethane	<0.0010		0.0500	0.0410		mg/L		82	70 - 124	5	20
Ethylbenzene	<0.00050		0.0500	0.0463		mg/L		93	70 - 125	1	20
m&p-Xylene	<0.0010		0.0500	0.0475		mg/L		95	70 - 120	0	20
o-Xylene	<0.00050		0.0500	0.0479		mg/L		96	70 - 120	1	20
Styrene	<0.0010		0.0500	0.0481		mg/L		96	70 - 120	2	20
Bromoform	<0.0010	F1 *	0.0500	0.0338	F1	mg/L		68	70 - 135	8	20
Isopropylbenzene	<0.0010		0.0500	0.0456		mg/L		91	70 - 132	7	20
Bromobenzene	<0.0010		0.0500	0.0444		mg/L		89	70 - 129	3	20
1,1,2,2-Tetrachloroethane	<0.0010		0.0500	0.0464		mg/L		93	68 - 133	6	20
1,2,3-Trichloropropane	<0.0010		0.0500	0.0429		mg/L		86	53 - 139	5	20
N-Propylbenzene	<0.0010		0.0500	0.0459		mg/L		92	70 - 132	6	20
2-Chlorotoluene	<0.0010		0.0500	0.0455		mg/L		91	70 - 128	7	20
1,3,5-Trimethylbenzene	<0.0010		0.0500	0.0477		mg/L		95	70 - 129	3	20
4-Chlorotoluene	<0.0010		0.0500	0.0469		mg/L		94	70 - 127	1	20
tert-Butylbenzene	<0.0010		0.0500	0.0477		mg/L		95	70 - 137	2	20
1,2,4-Trimethylbenzene	<0.0010		0.0500	0.0496		mg/L		99	70 - 127	1	20
sec-Butylbenzene	<0.0010		0.0500	0.0493		mg/L		99	70 - 134	0	20
1,3-Dichlorobenzene	<0.0010		0.0500	0.0465		mg/L		93	70 - 122	1	20
p-Isopropyltoluene	<0.0010		0.0500	0.0467		mg/L		93	70 - 133	0	20

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

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

Lab Sample ID: 500-105237-17 MSD
Matrix: Water
Analysis Batch: 317191

Client Sample ID: 17214 Highbridge
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	0.0450		mg/L		90	70 - 120	1	20
n-Butylbenzene	<0.0010		0.0500	0.0434		mg/L		87	70 - 129	7	20
1,2-Dichlorobenzene	<0.0010		0.0500	0.0439		mg/L		88	70 - 123	6	20
1,2-Dibromo-3-Chloropropane	<0.0050		0.0500	0.0353		mg/L		71	59 - 139	4	20
1,2,4-Trichlorobenzene	<0.0010		0.0500	0.0427		mg/L		85	70 - 125	3	20
Hexachlorobutadiene	<0.0010		0.0500	0.0456		mg/L		91	70 - 138	0	20
Naphthalene	<0.0010		0.0500	0.0455		mg/L		91	59 - 143	10	20
1,2,3-Trichlorobenzene	<0.0010		0.0500	0.0437		mg/L		87	70 - 133	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 125*
Toluene-d8 (Surr)	*97*		*75 - 120*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*
Dibromofluoromethane	*86*		*75 - 120*

Lab Sample ID: MB 500-317365/6
Matrix: Water
Analysis Batch: 317365

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			12/22/15 11:27	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			12/22/15 11:27	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			12/22/15 11:27	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			12/22/15 11:27	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			12/22/15 11:27	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			12/22/15 11:27	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			12/22/15 11:27	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			12/22/15 11:27	1
Acetone	<0.0050		0.0050	0.0017	mg/L			12/22/15 11:27	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			12/22/15 11:27	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			12/22/15 11:27	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			12/22/15 11:27	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			12/22/15 11:27	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			12/22/15 11:27	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			12/22/15 11:27	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			12/22/15 11:27	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			12/22/15 11:27	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			12/22/15 11:27	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			12/22/15 11:27	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			12/22/15 11:27	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			12/22/15 11:27	1
Benzene	<0.00050		0.00050	0.00015	mg/L			12/22/15 11:27	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			12/22/15 11:27	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			12/22/15 11:27	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			12/22/15 11:27	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			12/22/15 11:27	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			12/22/15 11:27	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			12/22/15 11:27	1

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

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

Lab Sample ID: MB 500-317365/6
Matrix: Water
Analysis Batch: 317365

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			12/22/15 11:27	1
Toluene	<0.00050		0.00050	0.00015	mg/L			12/22/15 11:27	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			12/22/15 11:27	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			12/22/15 11:27	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			12/22/15 11:27	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			12/22/15 11:27	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			12/22/15 11:27	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			12/22/15 11:27	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			12/22/15 11:27	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 11:27	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			12/22/15 11:27	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			12/22/15 11:27	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			12/22/15 11:27	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			12/22/15 11:27	1
Styrene	<0.0010		0.0010	0.00039	mg/L			12/22/15 11:27	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			12/22/15 11:27	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 11:27	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 11:27	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			12/22/15 11:27	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			12/22/15 11:27	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			12/22/15 11:27	1
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			12/22/15 11:27	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			12/22/15 11:27	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			12/22/15 11:27	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 11:27	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 11:27	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 11:27	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			12/22/15 11:27	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			12/22/15 11:27	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			12/22/15 11:27	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			12/22/15 11:27	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			12/22/15 11:27	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			12/22/15 11:27	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			12/22/15 11:27	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			12/22/15 11:27	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			12/22/15 11:27	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			12/22/15 11:27	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			12/22/15 11:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 125*		*12/22/15 11:27*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*12/22/15 11:27*	*1*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*12/22/15 11:27*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*12/22/15 11:27*	*1*

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

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

Lab Sample ID: LCS 500-317365/4
Matrix: Water
Analysis Batch: 317365

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	0.0408		mg/L		82	30 - 150
Chloromethane	0.0500	0.0448		mg/L		90	45 - 140
Vinyl chloride	0.0500	0.0480		mg/L		96	63 - 127
Bromomethane	0.0500	0.0516		mg/L		103	30 - 170
Chloroethane	0.0500	0.0550		mg/L		110	40 - 150
Trichlorofluoromethane	0.0500	0.0488		mg/L		98	65 - 134
1,1-Dichloroethene	0.0500	0.0473		mg/L		95	68 - 121
Carbon disulfide	0.0500	0.0454		mg/L		91	61 - 120
Acetone	0.0500	0.0458		mg/L		92	47 - 131
Methylene Chloride	0.0500	0.0484		mg/L		97	70 - 120
trans-1,2-Dichloroethene	0.0500	0.0489		mg/L		98	70 - 120
Methyl tert-butyl ether	0.0500	0.0520		mg/L		104	65 - 120
1,1-Dichloroethane	0.0500	0.0505		mg/L		101	70 - 127
2,2-Dichloropropane	0.0500	0.0503		mg/L		101	68 - 120
cis-1,2-Dichloroethene	0.0500	0.0496		mg/L		99	70 - 120
Methyl Ethyl Ketone	0.0500	0.0482		mg/L		96	51 - 134
Bromochloromethane	0.0500	0.0496		mg/L		99	70 - 121
Chloroform	0.0500	0.0497		mg/L		99	70 - 120
1,1,1-Trichloroethane	0.0500	0.0505		mg/L		101	70 - 125
1,1-Dichloropropene	0.0500	0.0507		mg/L		101	70 - 126
Carbon tetrachloride	0.0500	0.0490		mg/L		98	70 - 136
Benzene	0.0500	0.0482		mg/L		96	70 - 120
1,2-Dichloroethane	0.0500	0.0530		mg/L		106	66 - 132
Trichloroethene	0.0500	0.0486		mg/L		97	70 - 122
1,2-Dichloropropane	0.0500	0.0499		mg/L		100	70 - 127
Dibromomethane	0.0500	0.0498		mg/L		100	70 - 120
Bromodichloromethane	0.0500	0.0489		mg/L		98	70 - 127
cis-1,3-Dichloropropene	0.0500	0.0503		mg/L		101	70 - 122
methyl isobutyl ketone	0.0500	0.0555		mg/L		111	53 - 135
Toluene	0.0500	0.0489		mg/L		98	70 - 120
trans-1,3-Dichloropropene	0.0500	0.0521		mg/L		104	70 - 123
1,1,2-Trichloroethane	0.0500	0.0505		mg/L		101	70 - 125
Tetrachloroethene	0.0500	0.0505		mg/L		101	70 - 129
1,3-Dichloropropane	0.0500	0.0533		mg/L		107	70 - 127
2-Hexanone	0.0500	0.0540		mg/L		108	53 - 140
Dibromochloromethane	0.0500	0.0497		mg/L		99	70 - 120
1,2-Dibromoethane	0.0500	0.0512		mg/L		102	70 - 124
Chlorobenzene	0.0500	0.0506		mg/L		101	70 - 120
1,1,1,2-Tetrachloroethane	0.0500	0.0508		mg/L		102	70 - 124
Ethylbenzene	0.0500	0.0499		mg/L		100	70 - 125
m&p-Xylene	0.0500	0.0509		mg/L		102	70 - 120
o-Xylene	0.0500	0.0511		mg/L		102	70 - 120
Styrene	0.0500	0.0509		mg/L		102	70 - 120
Bromoform	0.0500	0.0467		mg/L		93	70 - 135
Isopropylbenzene	0.0500	0.0509		mg/L		102	70 - 132
Bromobenzene	0.0500	0.0504		mg/L		101	70 - 129
1,1,2,2-Tetrachloroethane	0.0500	0.0517		mg/L		103	68 - 133
1,2,3-Trichloropropane	0.0500	0.0536		mg/L		107	53 - 139

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

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

Lab Sample ID: LCS 500-317365/4
Matrix: Water
Analysis Batch: 317365

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	0.0507		mg/L		101	70 - 132
2-Chlorotoluene	0.0500	0.0507		mg/L		101	70 - 128
1,3,5-Trimethylbenzene	0.0500	0.0512		mg/L		102	70 - 129
4-Chlorotoluene	0.0500	0.0510		mg/L		102	70 - 127
tert-Butylbenzene	0.0500	0.0507		mg/L		101	70 - 137
1,2,4-Trimethylbenzene	0.0500	0.0516		mg/L		103	70 - 127
sec-Butylbenzene	0.0500	0.0514		mg/L		103	70 - 134
1,3-Dichlorobenzene	0.0500	0.0514		mg/L		103	70 - 122
p-Isopropyltoluene	0.0500	0.0518		mg/L		104	70 - 133
1,4-Dichlorobenzene	0.0500	0.0505		mg/L		101	70 - 120
n-Butylbenzene	0.0500	0.0528		mg/L		106	70 - 129
1,2-Dichlorobenzene	0.0500	0.0522		mg/L		104	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0473		mg/L		95	59 - 139
1,2,4-Trichlorobenzene	0.0500	0.0566		mg/L		113	70 - 125
Hexachlorobutadiene	0.0500	0.0558		mg/L		112	70 - 138
Naphthalene	0.0500	0.0572		mg/L		114	59 - 143
1,2,3-Trichlorobenzene	0.0500	0.0584		mg/L		117	70 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 125*
Toluene-d8 (Surr)	*93*		*75 - 120*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*
Dibromofluoromethane	*91*		*75 - 120*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 500-316651/1-A
Matrix: Water
Analysis Batch: 316810

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 316651

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.010		0.010	0.0022	mg/L		12/16/15 08:55	12/16/15 19:52	1
Cadmium	<0.0020		0.0020	0.00094	mg/L		12/16/15 08:55	12/16/15 19:52	1
Chromium	<0.010		0.010	0.0024	mg/L		12/16/15 08:55	12/16/15 19:52	1
Lead	<0.0050		0.0050	0.0025	mg/L		12/16/15 08:55	12/16/15 19:52	1

Lab Sample ID: LCS 500-316651/2-A
Matrix: Water
Analysis Batch: 316810

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 316651

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	2.00	1.68		mg/L		84	80 - 120
Cadmium	0.0500	0.0401		mg/L		80	80 - 120
Chromium	0.200	0.173		mg/L		87	80 - 120
Lead	0.100	0.0821		mg/L		82	80 - 120

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

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

Lab Sample ID: 500-105237-1 MS — **Client Sample ID: MW-4**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 316810 — **Prep Batch: 316651**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	0.030		2.00	1.93		mg/L		95	75 - 125
Cadmium	0.0011	J	0.0500	0.0451		mg/L		88	75 - 125
Chromium	0.16	F1	0.200	0.188	F1	mg/L		14	75 - 125
Lead	0.0056		0.100	0.103		mg/L		97	75 - 125

Lab Sample ID: 500-105237-1 MSD — **Client Sample ID: MW-4**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 316810 — **Prep Batch: 316651**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	0.030		2.00	1.85		mg/L		91	75 - 125	4	20
Cadmium	0.0011	J	0.0500	0.0417		mg/L		81	75 - 125	8	20
Chromium	0.16	F1	0.200	0.175	F1	mg/L		7	75 - 125	7	20
Lead	0.0056		0.100	0.0954		mg/L		90	75 - 125	7	20

Lab Sample ID: 500-105237-1 DU — **Client Sample ID: MW-4**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 316810 — **Prep Batch: 316651**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Barium	0.030		0.0569	F3	mg/L		62	20
Cadmium	0.0011	J	<0.0020		mg/L		NC	20
Chromium	0.16	F1	<0.010		mg/L		NC	20
Lead	0.0056		0.00575		mg/L		3	20

Lab Sample ID: MB 500-317028/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 317318 — **Prep Batch: 317028**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0038	mg/L		12/18/15 09:17	12/21/15 13:03	1
Selenium	<0.010		0.010	0.0046	mg/L		12/18/15 09:17	12/21/15 13:03	1
Silver	<0.0050		0.0050	0.0013	mg/L		12/18/15 09:17	12/21/15 13:03	1

Lab Sample ID: LCS 500-317028/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 317318 — **Prep Batch: 317028**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.100	0.0991		mg/L		99	80 - 120
Selenium	0.100	0.0880		mg/L		88	80 - 120
Silver	0.0500	0.0461		mg/L		92	80 - 120

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-4

Lab Sample ID: 500-105237-1
Matrix: Water

Date Collected: 12/09/15 07:48
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 11:38	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 20:00	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 13:19	PJ1	TAL CHI

Client Sample ID: MW-6

Lab Sample ID: 500-105237-2
Matrix: Water

Date Collected: 12/09/15 08:25
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 12:04	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 20:28	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 13:23	PJ1	TAL CHI

Client Sample ID: MW-5

Lab Sample ID: 500-105237-3
Matrix: Water

Date Collected: 12/09/15 09:20
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 12:30	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 20:32	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 13:28	PJ1	TAL CHI

Client Sample ID: MW-5D

Lab Sample ID: 500-105237-4
Matrix: Water

Date Collected: 12/09/15 09:48
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 12:57	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 20:36	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 13:32	PJ1	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: MW-7

Lab Sample ID: 500-105237-5
Matrix: Water

Date Collected: 12/09/15 10:18
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 13:23	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 20:40	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 13:36	PJ1	TAL CHI

Client Sample ID: MW-8

Lab Sample ID: 500-105237-6
Matrix: Water

Date Collected: 12/09/15 10:51
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 13:50	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 20:44	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 13:40	PJ1	TAL CHI

Client Sample ID: MW-9

Lab Sample ID: 500-105237-7
Matrix: Water

Date Collected: 12/09/15 11:20
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 14:17	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 20:48	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 13:52	PJ1	TAL CHI

Client Sample ID: MW-2

Lab Sample ID: 500-105237-8
Matrix: Water

Date Collected: 12/09/15 08:54
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 14:43	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 20:52	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 13:56	PJ1	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: HBR

Lab Sample ID: 500-105237-9
Matrix: Water

Date Collected: 12/09/15 11:57
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 15:09	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 21:04	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 14:01	PJ1	TAL CHI

Client Sample ID: Dup.

Lab Sample ID: 500-105237-10
Matrix: Water

Date Collected: 12/09/15 12:05
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 15:36	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 21:08	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 14:05	PJ1	TAL CHI

Client Sample ID: DGW-1D

Lab Sample ID: 500-105237-11
Matrix: Water

Date Collected: 12/09/15 13:23
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 16:04	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 21:12	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 14:09	PJ1	TAL CHI

Client Sample ID: DGW-1I

Lab Sample ID: 500-105237-12
Matrix: Water

Date Collected: 12/09/15 13:51
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317365	12/22/15 13:41	TCT	TAL CHI
Total/NA	Analysis	8260B	DL	10	317365	12/22/15 14:08	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 21:16	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 14:13	PJ1	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: DGW-1S

Lab Sample ID: 500-105237-13
Matrix: Water

Date Collected: 12/09/15 14:20
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 16:31	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 21:20	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 14:17	PJ1	TAL CHI

Client Sample ID: DGW-2S

Lab Sample ID: 500-105237-14
Matrix: Water

Date Collected: 12/10/15 08:53
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 16:58	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 21:24	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 14:21	PJ1	TAL CHI

Client Sample ID: DGW-2I

Lab Sample ID: 500-105237-15
Matrix: Water

Date Collected: 12/10/15 08:27
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 17:25	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 21:28	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 14:25	PJ1	TAL CHI

Client Sample ID: DGW-2D

Lab Sample ID: 500-105237-16
Matrix: Water

Date Collected: 12/10/15 08:08
Date Received: 12/11/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 17:52	TCT	TAL CHI
Total/NA	Prep	3010A			316651	12/16/15 08:55	JNH	TAL CHI
Total/NA	Analysis	6010B		1	316810	12/16/15 21:33	PJ1	TAL CHI
Total/NA	Prep	3010A			317028	12/18/15 09:17	JNH	TAL CHI
Total/NA	Analysis	6010B		1	317318	12/21/15 14:29	PJ1	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 09:42
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 18:18	TCT	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 10:51
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 18:44	TCT	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 10:27
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 19:10	TCT	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 11:24
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317191	12/21/15 19:36	TCT	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 11:49
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317365	12/22/15 14:35	TCT	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 12:30
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317365	12/22/15 15:02	TCT	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-105237-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 12:58
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317365	12/22/15 15:29	TCT	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/15 13:25
Date Received: 12/11/15 09:45

Lab Sample ID: 500-105237-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	317365	12/22/15 15:55	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: 500-105237-1

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	04-30-16

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

(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 - ~~105204~~
Chain of Custody Number: 105237
Page ____ of ____
Temperature °C of Cooler: 0.8

Client: Tech Alloy/Central Wire
Client Project #:
Project Name: Tech Alloy / Central Wire
Project Location/State: Union IL
Lab Project #: 50005584
Sampler:
Lab PM:

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	VOC	Metals								Comments
1	~~11~~		MW-4	12-9-15	7:48	4	W	X	X								
2	~~12~~		MW-6		8:25												
3	~~13~~		MW-5		9:20												
4	~~14~~		MW-5D		9:48												
5	~~15~~		MW-7		10:18												500-105237 COC
6	~~16~~		MW-8		10:51												
7	~~17~~		MW-9		11:20												
8	~~18~~		MW-2		8:54												
9	~~19~~		HBR		11:57												
10	~~20~~		Dup.		12:05												

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 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]	Cabeno	12-10-15	1400	[signature]	TAL	12/11/15	0945

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:

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- ~~105204~~
Chain of Custody Number: 105237
Page ____ of ____
Temperature °C of Cooler: 0.8

Client: Tech Alloy/Central Wire
Client Project #:
Project Name: Tech Alloy / Central Wire
Project Location/State: Union Il
Lab Project #: 50005584
Sampler:
Lab PM:

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	VOC	Metals							Comments
11	1		DGW-1D	12-9-15	13:23	4	W	X	X							
12	2		DGW-1I	↓	1351	↓	↓	↓	↓							
13	3		DGW-1S	↓	1420	↓	↓	↓	↓							
14	4		DGW-2S	12-10-15	853	↓	↓	↓	↓							
15	5		DGW2I	↓	8:27	↓	↓	↓	↓							
16	6		DGW2D	↓	8:08	↓	↓	↓	↓							
17	7			↓	942	9	↓	↓	↓							Collected MS/MSD
18	8			↓	1057	3	↓	↓	↓							
19	9			↓	1027	↓	↓	↓	↓							
20	10			↓	1124	↓	↓	↓	↓							

Ex. 6 Personal Privacy (PP)

Turnaround Time
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 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]	Cabeno	12-10-15	1400	[signature]	TAL	12/11/15	0945
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:

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

105237
500- ~~105204~~

Page: of
1950062

Section A Required Client Information:
Company: Tech Alloy / Central Wire
Address: Union, IL
Email To:
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:
Report To:
Copy To:
Purchase Order No.:
Project Name:
Project Number: 50005584

Section C Invoice Information:
Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____
Site Location STATE: _____

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Ex. 6 Personal Privacy (PP)

Requested Analysis Filtered (Y/N)

ITEM #	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
21 1		G			121015	1149		3											
22 2						1230													
23 3						1258													
24 4						1325													
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
		121015	1400		12/11/15	0945	

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month on any invoices not paid within 30 days.

Login Sample Receipt Checklist

Client: Autumnwood Consultants

Job Number: 500-105237-1

Login Number: 105237
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	0.8c
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.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
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	