TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 500-112780-1
Client Project/Site: Central Wire

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

Attn: Mr. John Thorsen

Authorized for release by:
6/16/2016 1:36:26 PM

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LINKS

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

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

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

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Case Narrative

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Job ID: 500-112780-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-112780-1

Comments
No additional comments.

Receipt
The samples were received on 6/9/2016 9:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.4º C.
VOA and metals logged in per bottles received. The lab did not receive the sample with ID c Ex. 6 Personal Privacy (PP) Received Trip Blank - not on COC, added to COC and logged in.

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

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

Detection Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW4 — Lab Sample ID: 500-112780-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.00059	J	0.0010	0.00039	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.0025		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.016		0.0010	0.00041	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.0071		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.0053		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.023		0.0010	0.00037	mg/L	1		8260B	Total/NA
Chromium	0.11		0.010	0.0024	mg/L	1		6010B	Total/NA
Lead	0.0059		0.0050	0.0025	mg/L	1		6010B	Total/NA

Client Sample ID: MW6 — Lab Sample ID: 500-112780-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.0049		0.0010	0.00037	mg/L	1		8260B	Total/NA
Lead	0.0083		0.0050	0.0025	mg/L	1		6010B	Total/NA

Client Sample ID: MW5 — Lab Sample ID: 500-112780-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.00080	J	0.0010	0.00039	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.021		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.0022		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.093		0.0010	0.00037	mg/L	1		8260B	Total/NA
Chromium	0.0034	J	0.010	0.0024	mg/L	1		6010B	Total/NA

Client Sample ID: MW5D — Lab Sample ID: 500-112780-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.00064	J	0.0010	0.00039	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.0012		0.0010	0.00041	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.010		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.019		0.00050	0.00016	mg/L	1		8260B	Total/NA
Chromium	0.0096	J	0.010	0.0024	mg/L	1		6010B	Total/NA

Client Sample ID: MW7 — Lab Sample ID: 500-112780-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.0014		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0044		0.0010	0.00041	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.0083		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.0026		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.047		0.0010	0.00037	mg/L	1		8260B	Total/NA
Chromium	0.032		0.010	0.0024	mg/L	1		6010B	Total/NA
Lead	0.029		0.0050	0.0025	mg/L	1		6010B	Total/NA

Client Sample ID: MW8 — Lab Sample ID: 500-112780-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.0013		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.015		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.070		0.0010	0.00037	mg/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

Detection Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW8 (Continued) — Lab Sample ID: 500-112780-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.00096	J	0.0020	0.00094	mg/L	1		6010B	Total/NA
Lead	0.0072		0.0050	0.0025	mg/L	1		6010B	Total/NA

Client Sample ID: MW9 — Lab Sample ID: 500-112780-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.0029	J	0.0050	0.0025	mg/L	1		6010B	Total/NA

Client Sample ID: MW2 — Lab Sample ID: 500-112780-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.0011		0.0010	0.00037	mg/L	1		8260B	Total/NA
Cadmium	0.0022		0.0020	0.00094	mg/L	1		6010B	Total/NA
Chromium	0.0056	J	0.010	0.0024	mg/L	1		6010B	Total/NA
Lead	0.023		0.0050	0.0025	mg/L	1		6010B	Total/NA

Client Sample ID: HBR — Lab Sample ID: 500-112780-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.0062		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.00079		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.061		0.0010	0.00037	mg/L	1		8260B	Total/NA

Client Sample ID: DGW-1D — Lab Sample ID: 500-112780-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroethane	0.0018		0.0010	0.00051	mg/L	1		8260B	Total/NA
1,1-Dichloroethene	0.0091		0.0010	0.00039	mg/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.00054	J	0.0010	0.00035	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.014		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.018		0.0010	0.00041	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.0030		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.0043		0.00050	0.00016	mg/L	1		8260B	Total/NA

Client Sample ID: DGW 1I — Lab Sample ID: 500-112780-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.082		0.0010	0.00039	mg/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.00087	J	0.0010	0.00035	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.052		0.0010	0.00041	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.025		0.0010	0.00041	mg/L	1		8260B	Total/NA
Benzene	0.00032	J	0.00050	0.00015	mg/L	1		8260B	Total/NA
Trichloroethene	0.061		0.00050	0.00016	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane - DL	0.35		0.010	0.0038	mg/L	10		8260B	Total/NA
Chromium	0.0025	J	0.010	0.0024	mg/L	1		6010B	Total/NA

Client Sample ID: DGW 1S — Lab Sample ID: 500-112780-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.0038		0.0010	0.00039	mg/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW 1S (Continued) — Lab Sample ID: 500-112780-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.023		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.0056		0.00050	0.00016	mg/L	1		8260B	Total/NA

Client Sample ID: DGW 2S — Lab Sample ID: 500-112780-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0042	J	0.010	0.0024	mg/L	1		6010B	Total/NA

Client Sample ID: DGW 2I — Lab Sample ID: 500-112780-14

No Detections.

Client Sample ID: DGW 2D — Lab Sample ID: 500-112780-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.0012		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.00050		0.00050	0.00016	mg/L	1		8260B	Total/NA
Chromium	0.0024	J	0.010	0.0024	mg/L	1		6010B	Total/NA

Client Sample ID: [redacted] — Lab Sample ID: 500-112780-16

No Detections.

Client Sample ID: [redacted] — Lab Sample ID: 500-112780-17

No Detections.

Client Sample ID: [redacted] — Lab Sample ID: 500-112780-18

No Detections.

Ex. 6 Personal Privacy (PP)

Client Sample ID: [redacted] — Lab Sample ID: 500-112780-19

No Detections.

Client Sample ID: [redacted] — Lab Sample ID: 500-112780-20

No Detections.

Client Sample ID: [redacted] — Lab Sample ID: 500-112780-21

No Detections.

Client Sample ID: Dup — Lab Sample ID: 500-112780-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.0062		0.0010	0.00038	mg/L	1		8260B	Total/NA
Trichloroethene	0.00080		0.00050	0.00016	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.057		0.0010	0.00037	mg/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-112780-23

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

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: 500-112780-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-112780-1	MW4	Water	06/07/16 07:08	06/09/16 09:50
500-112780-2	MW6	Water	06/07/16 08:38	06/09/16 09:50
500-112780-3	MW5	Water	06/07/16 08:10	06/09/16 09:50
500-112780-4	MW5D	Water	06/07/16 07:48	06/09/16 09:50
500-112780-5	MW7	Water	06/07/16 09:26	06/09/16 09:50
500-112780-6	MW8	Water	06/07/16 10:16	06/09/16 09:50
500-112780-7	MW9	Water	06/07/16 10:56	06/09/16 09:50
500-112780-8	MW2	Water	06/07/16 12:27	06/09/16 09:50
500-112780-9	HBR	Water	06/07/16 11:34	06/09/16 09:50
500-112780-10	DGW-1D	Water	06/07/16 13:43	06/09/16 09:50
500-112780-11	DGW 1I	Water	06/07/16 14:13	06/09/16 09:50
500-112780-12	DGW 1S	Water	06/07/16 14:42	06/09/16 09:50
500-112780-13	DGW 2S	Water	06/08/16 08:54	06/09/16 09:50
500-112780-14	DGW 2I	Water	06/08/16 08:24	06/09/16 09:50
500-112780-15	DGW 2D	Water	06/08/16 07:55	06/09/16 09:50
500-112780-16	Ex. 6 Personal Privacy (PP)	Water	06/08/16 09:43	06/09/16 09:50
500-112780-17		Water	06/08/16 10:17	06/09/16 09:50
500-112780-18		Water	06/08/16 11:08	06/09/16 09:50
500-112780-19		Water	06/08/16 11:32	06/09/16 09:50
500-112780-20		Water	06/08/16 11:56	06/09/16 09:50
500-112780-21		Water	06/08/16 12:45	06/09/16 09:50
500-112780-22	Dup	Water	06/07/16 11:39	06/09/16 09:50
500-112780-23	Trip Blank	Water	06/07/16 00:00	06/09/16 09:50

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW4

Lab Sample ID: 500-112780-1
Matrix: Water

Date Collected: 06/07/16 07:08
Date Received: 06/09/16 09:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 21:24	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 21:24	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 21:24	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 21:24	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 21:24	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 21:24	1
1,1-Dichloroethene	**0.00059**	J	0.0010	0.00039	mg/L			06/14/16 21:24	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 21:24	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 21:24	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 21:24	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 21:24	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:24	1
1,1-Dichloroethane	**0.0025**		0.0010	0.00041	mg/L			06/14/16 21:24	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 21:24	1
cis-1,2-Dichloroethene	**0.016**		0.0010	0.00041	mg/L			06/14/16 21:24	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 21:24	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 21:24	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 21:24	1
1,1,1-Trichloroethane	**0.0071**		0.0010	0.00038	mg/L			06/14/16 21:24	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 21:24	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 21:24	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 21:24	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:24	1
Trichloroethene	**0.0053**		0.00050	0.00016	mg/L			06/14/16 21:24	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 21:24	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 21:24	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 21:24	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 21:24	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 21:24	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 21:24	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 21:24	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 21:24	1
Tetrachloroethene	**0.023**		0.0010	0.00037	mg/L			06/14/16 21:24	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 21:24	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 21:24	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 21:24	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:24	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:24	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 21:24	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 21:24	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 21:24	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 21:24	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:24	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 21:24	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:24	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 21:24	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 21:24	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 21:24	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 21:24	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW4

Date Collected: 06/07/16 07:08
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 21:24	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 21:24	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 21:24	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 21:24	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 21:24	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 21:24	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 21:24	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 21:24	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 21:24	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:24	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 21:24	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 21:24	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 21:24	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 21:24	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 21:24	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 21:24	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*71 - 127*		*06/14/16 21:24*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/14/16 21:24*	*1*
4-Bromofluorobenzene (Surr)	*105*		*71 - 120*		*06/14/16 21:24*	*1*
Dibromofluoromethane	*90*		*70 - 120*		*06/14/16 21:24*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 04:30	1
Chromium	**0.11**		0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 04:30	1
Lead	**0.0059**		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 04:30	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW6

Date Collected: 06/07/16 08:38
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 21:50	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 21:50	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 21:50	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 21:50	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 21:50	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 21:50	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:50	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 21:50	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 21:50	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 21:50	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 21:50	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:50	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 21:50	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 21:50	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 21:50	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 21:50	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 21:50	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 21:50	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 21:50	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 21:50	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 21:50	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 21:50	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:50	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 21:50	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 21:50	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 21:50	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 21:50	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 21:50	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 21:50	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 21:50	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 21:50	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 21:50	1
Tetrachloroethene	**0.0049**		0.0010	0.00037	mg/L			06/14/16 21:50	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 21:50	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 21:50	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 21:50	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:50	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:50	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 21:50	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 21:50	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 21:50	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 21:50	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:50	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 21:50	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:50	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 21:50	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 21:50	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 21:50	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 21:50	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW6

Date Collected: 06/07/16 08:38
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 21:50	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 21:50	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 21:50	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 21:50	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 21:50	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 21:50	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 21:50	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 21:50	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 21:50	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 21:50	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 21:50	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 21:50	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 21:50	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 21:50	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 21:50	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 21:50	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 127*		*06/14/16 21:50*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/14/16 21:50*	*1*
4-Bromofluorobenzene (Surr)	*107*		*71 - 120*		*06/14/16 21:50*	*1*
Dibromofluoromethane	*89*		*70 - 120*		*06/14/16 21:50*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 04:58	1
Chromium	<0.010		0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 04:58	1
Lead	**0.0083**		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 04:58	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW5

Date Collected: 06/07/16 08:10
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 22:17	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 22:17	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 22:17	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 22:17	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 22:17	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 22:17	1
1,1-Dichloroethene	**0.00080**	J	0.0010	0.00039	mg/L			06/14/16 22:17	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 22:17	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 22:17	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 22:17	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 22:17	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:17	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 22:17	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 22:17	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 22:17	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 22:17	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 22:17	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 22:17	1
1,1,1-Trichloroethane	**0.021**		0.0010	0.00038	mg/L			06/14/16 22:17	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 22:17	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 22:17	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 22:17	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:17	1
Trichloroethene	**0.0022**		0.00050	0.00016	mg/L			06/14/16 22:17	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 22:17	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 22:17	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 22:17	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 22:17	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 22:17	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 22:17	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 22:17	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 22:17	1
Tetrachloroethene	**0.093**		0.0010	0.00037	mg/L			06/14/16 22:17	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 22:17	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 22:17	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 22:17	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:17	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:17	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 22:17	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 22:17	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 22:17	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 22:17	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:17	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 22:17	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:17	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 22:17	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 22:17	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 22:17	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 22:17	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW5

Lab Sample ID: 500-112780-3

Date Collected: 06/07/16 08:10
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 22:17	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 22:17	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 22:17	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 22:17	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 22:17	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 22:17	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 22:17	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 22:17	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 22:17	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:17	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 22:17	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 22:17	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 22:17	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 22:17	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 22:17	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 22:17	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 22:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 127*		*06/14/16 22:17*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/14/16 22:17*	*1*
4-Bromofluorobenzene (Surr)	*107*		*71 - 120*		*06/14/16 22:17*	*1*
Dibromofluoromethane	*91*		*70 - 120*		*06/14/16 22:17*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 05:03	1
Chromium	**0.0034**	**J**	0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 05:03	1
Lead	<0.0050		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 05:03	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW5D

Lab Sample ID: 500-112780-4

Date Collected: 06/07/16 07:48
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 22:43	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 22:43	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 22:43	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 22:43	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 22:43	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 22:43	1
1,1-Dichloroethene	**0.00064**	J	0.0010	0.00039	mg/L			06/14/16 22:43	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 22:43	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 22:43	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 22:43	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 22:43	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:43	1
1,1-Dichloroethane	**0.0012**		0.0010	0.00041	mg/L			06/14/16 22:43	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 22:43	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 22:43	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 22:43	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 22:43	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 22:43	1
1,1,1-Trichloroethane	**0.010**		0.0010	0.00038	mg/L			06/14/16 22:43	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 22:43	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 22:43	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 22:43	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:43	1
Trichloroethene	**0.019**		0.00050	0.00016	mg/L			06/14/16 22:43	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 22:43	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 22:43	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 22:43	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 22:43	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 22:43	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 22:43	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 22:43	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 22:43	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 22:43	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 22:43	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 22:43	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 22:43	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:43	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:43	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 22:43	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 22:43	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 22:43	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 22:43	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:43	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 22:43	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:43	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 22:43	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 22:43	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 22:43	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 22:43	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW5D

Lab Sample ID: 500-112780-4

Date Collected: 06/07/16 07:48
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 22:43	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 22:43	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 22:43	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 22:43	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 22:43	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 22:43	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 22:43	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 22:43	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 22:43	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 22:43	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 22:43	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 22:43	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 22:43	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 22:43	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 22:43	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 22:43	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*71 - 127*		*06/14/16 22:43*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*06/14/16 22:43*	*1*
4-Bromofluorobenzene (Surr)	*108*		*71 - 120*		*06/14/16 22:43*	*1*
Dibromofluoromethane	*91*		*70 - 120*		*06/14/16 22:43*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 05:07	1
Chromium	**0.0096**	**J**	0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 05:07	1
Lead	<0.0050		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 05:07	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW7

Date Collected: 06/07/16 09:26
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 23:09	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 23:09	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 23:09	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 23:09	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 23:09	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 23:09	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:09	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 23:09	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 23:09	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 23:09	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 23:09	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:09	1
1,1-Dichloroethane	**0.0014**		0.0010	0.00041	mg/L			06/14/16 23:09	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 23:09	1
cis-1,2-Dichloroethene	**0.0044**		0.0010	0.00041	mg/L			06/14/16 23:09	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 23:09	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 23:09	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 23:09	1
1,1,1-Trichloroethane	**0.0083**		0.0010	0.00038	mg/L			06/14/16 23:09	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 23:09	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 23:09	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 23:09	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:09	1
Trichloroethene	**0.0026**		0.00050	0.00016	mg/L			06/14/16 23:09	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 23:09	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 23:09	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 23:09	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 23:09	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 23:09	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 23:09	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 23:09	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 23:09	1
Tetrachloroethene	**0.047**		0.0010	0.00037	mg/L			06/14/16 23:09	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 23:09	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 23:09	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 23:09	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:09	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:09	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 23:09	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 23:09	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 23:09	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 23:09	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:09	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 23:09	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:09	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 23:09	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 23:09	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 23:09	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 23:09	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW7

Date Collected: 06/07/16 09:26
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 23:09	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 23:09	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 23:09	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 23:09	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 23:09	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 23:09	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 23:09	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 23:09	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 23:09	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:09	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 23:09	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 23:09	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 23:09	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 23:09	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 23:09	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 23:09	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*71 - 127*		*06/14/16 23:09*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/14/16 23:09*	*1*
4-Bromofluorobenzene (Surr)	*108*		*71 - 120*		*06/14/16 23:09*	*1*
Dibromofluoromethane	*90*		*70 - 120*		*06/14/16 23:09*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 05:11	1
Chromium	**0.032**		0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 05:11	1
Lead	**0.029**		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 05:11	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW8

Date Collected: 06/07/16 10:16
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-6
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			06/14/16 23:36	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 23:36	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 23:36	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 23:36	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 23:36	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 23:36	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:36	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 23:36	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 23:36	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 23:36	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 23:36	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:36	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 23:36	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 23:36	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 23:36	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 23:36	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 23:36	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 23:36	1
1,1,1-Trichloroethane	**0.0013**		0.0010	0.00038	mg/L			06/14/16 23:36	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 23:36	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 23:36	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 23:36	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:36	1
Trichloroethene	**0.015**		0.00050	0.00016	mg/L			06/14/16 23:36	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 23:36	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 23:36	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 23:36	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 23:36	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 23:36	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 23:36	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 23:36	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 23:36	1
Tetrachloroethene	**0.070**		0.0010	0.00037	mg/L			06/14/16 23:36	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 23:36	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 23:36	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 23:36	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:36	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:36	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 23:36	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 23:36	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 23:36	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 23:36	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:36	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 23:36	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:36	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 23:36	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 23:36	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 23:36	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 23:36	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW8

Lab Sample ID: 500-112780-6

Date Collected: 06/07/16 10:16
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 23:36	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 23:36	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 23:36	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 23:36	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 23:36	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 23:36	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 23:36	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 23:36	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 23:36	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 23:36	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 23:36	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 23:36	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 23:36	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 23:36	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 23:36	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 23:36	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 127*		*06/14/16 23:36*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/14/16 23:36*	*1*
4-Bromofluorobenzene (Surr)	*107*		*71 - 120*		*06/14/16 23:36*	*1*
Dibromofluoromethane	*89*		*70 - 120*		*06/14/16 23:36*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	**0.00096**	**J**	0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 05:15	1
Chromium	<0.010		0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 05:15	1
Lead	**0.0072**		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 05:15	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW9

Date Collected: 06/07/16 10:56
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 00:03	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 00:03	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 00:03	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 00:03	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 00:03	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 00:03	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:03	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 00:03	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 00:03	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 00:03	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 00:03	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:03	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 00:03	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 00:03	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 00:03	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 00:03	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 00:03	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 00:03	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/15/16 00:03	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 00:03	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 00:03	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 00:03	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:03	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/15/16 00:03	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 00:03	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 00:03	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 00:03	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 00:03	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 00:03	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 00:03	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:03	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 00:03	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 00:03	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:03	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 00:03	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 00:03	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:03	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:03	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 00:03	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 00:03	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 00:03	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 00:03	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:03	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 00:03	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:03	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:03	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 00:03	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 00:03	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 00:03	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW9

Date Collected: 06/07/16 10:56
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 00:03	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 00:03	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 00:03	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 00:03	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:03	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 00:03	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 00:03	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:03	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:03	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:03	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 00:03	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 00:03	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 00:03	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 00:03	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 00:03	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 00:03	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 00:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 127*		*06/15/16 00:03*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*06/15/16 00:03*	*1*
4-Bromofluorobenzene (Surr)	*106*		*71 - 120*		*06/15/16 00:03*	*1*
Dibromofluoromethane	*93*		*70 - 120*		*06/15/16 00:03*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 05:19	1
Chromium	<0.010		0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 05:19	1
Lead	**0.0029**	**J**	0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 05:19	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW2

Date Collected: 06/07/16 12:27
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-8
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			06/15/16 00:29	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 00:29	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 00:29	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 00:29	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 00:29	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 00:29	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:29	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 00:29	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 00:29	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 00:29	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 00:29	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:29	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 00:29	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 00:29	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 00:29	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 00:29	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 00:29	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 00:29	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/15/16 00:29	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 00:29	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 00:29	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 00:29	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:29	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/15/16 00:29	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 00:29	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 00:29	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 00:29	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 00:29	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 00:29	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 00:29	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:29	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 00:29	1
Tetrachloroethene	**0.0011**		0.0010	0.00037	mg/L			06/15/16 00:29	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:29	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 00:29	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 00:29	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:29	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:29	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 00:29	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 00:29	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 00:29	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 00:29	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:29	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 00:29	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:29	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:29	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 00:29	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 00:29	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 00:29	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW2

Lab Sample ID: 500-112780-8
Date Collected: 06/07/16 12:27
Date Received: 06/09/16 09:50
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 00:29	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 00:29	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 00:29	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 00:29	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:29	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 00:29	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 00:29	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:29	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:29	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:29	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 00:29	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 00:29	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 00:29	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 00:29	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 00:29	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 00:29	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 127*		*06/15/16 00:29*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*06/15/16 00:29*	*1*
4-Bromofluorobenzene (Surr)	*106*		*71 - 120*		*06/15/16 00:29*	*1*
Dibromofluoromethane	*90*		*70 - 120*		*06/15/16 00:29*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	**0.0022**		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 05:24	1
Chromium	**0.0056**	J	0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 05:24	1
Lead	**0.023**		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 05:24	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: HBR

Date Collected: 06/07/16 11:34
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-9
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			06/15/16 00:55	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 00:55	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 00:55	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 00:55	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 00:55	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 00:55	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:55	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 00:55	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 00:55	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 00:55	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 00:55	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:55	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 00:55	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 00:55	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 00:55	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 00:55	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 00:55	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 00:55	1
1,1,1-Trichloroethane	**0.0062**		0.0010	0.00038	mg/L			06/15/16 00:55	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 00:55	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 00:55	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 00:55	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:55	1
Trichloroethene	**0.00079**		0.00050	0.00016	mg/L			06/15/16 00:55	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 00:55	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 00:55	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 00:55	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 00:55	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 00:55	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 00:55	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:55	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 00:55	1
Tetrachloroethene	**0.061**		0.0010	0.00037	mg/L			06/15/16 00:55	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:55	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 00:55	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 00:55	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:55	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:55	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 00:55	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 00:55	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 00:55	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 00:55	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:55	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 00:55	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:55	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:55	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 00:55	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 00:55	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 00:55	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: HBR

Date Collected: 06/07/16 11:34
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 00:55	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 00:55	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 00:55	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 00:55	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:55	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 00:55	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 00:55	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:55	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 00:55	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 00:55	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 00:55	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 00:55	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 00:55	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 00:55	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 00:55	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 00:55	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 127*		*06/15/16 00:55*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/15/16 00:55*	*1*
4-Bromofluorobenzene (Surr)	*109*		*71 - 120*		*06/15/16 00:55*	*1*
Dibromofluoromethane	*92*		*70 - 120*		*06/15/16 00:55*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 05:28	1
Chromium	<0.010		0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 05:28	1
Lead	<0.0050		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 05:28	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW-1D

Lab Sample ID: 500-112780-10

Date Collected: 06/07/16 13:43
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 01:21	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 01:21	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 01:21	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 01:21	1
Chloroethane	**0.0018**		0.0010	0.00051	mg/L			06/15/16 01:21	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 01:21	1
1,1-Dichloroethene	**0.0091**		0.0010	0.00039	mg/L			06/15/16 01:21	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 01:21	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 01:21	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 01:21	1
trans-1,2-Dichloroethene	**0.00054**	**J**	0.0010	0.00035	mg/L			06/15/16 01:21	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:21	1
1,1-Dichloroethane	**0.014**		0.0010	0.00041	mg/L			06/15/16 01:21	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 01:21	1
cis-1,2-Dichloroethene	**0.018**		0.0010	0.00041	mg/L			06/15/16 01:21	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 01:21	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 01:21	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 01:21	1
1,1,1-Trichloroethane	**0.0030**		0.0010	0.00038	mg/L			06/15/16 01:21	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 01:21	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 01:21	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 01:21	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:21	1
Trichloroethene	**0.0043**		0.00050	0.00016	mg/L			06/15/16 01:21	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 01:21	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 01:21	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 01:21	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 01:21	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 01:21	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 01:21	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 01:21	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 01:21	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 01:21	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 01:21	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 01:21	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 01:21	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:21	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:21	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 01:21	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 01:21	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 01:21	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 01:21	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:21	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 01:21	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:21	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 01:21	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 01:21	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 01:21	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 01:21	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW-1D

Lab Sample ID: 500-112780-10

Date Collected: 06/07/16 13:43
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 01:21	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 01:21	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 01:21	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 01:21	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 01:21	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 01:21	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 01:21	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 01:21	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 01:21	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:21	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 01:21	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 01:21	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 01:21	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 01:21	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 01:21	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 01:21	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 127*		*06/15/16 01:21*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*06/15/16 01:21*	*1*
4-Bromofluorobenzene (Surr)	*105*		*71 - 120*		*06/15/16 01:21*	*1*
Dibromofluoromethane	*91*		*70 - 120*		*06/15/16 01:21*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 05:40	1
Chromium	<0.010		0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 05:40	1
Lead	<0.0050		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 05:40	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW 1I

Lab Sample ID: 500-112780-11

Date Collected: 06/07/16 14:13
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 11:00	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 11:00	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 11:00	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 11:00	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 11:00	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 11:00	1
1,1-Dichloroethene	**0.082**		0.0010	0.00039	mg/L			06/15/16 11:00	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 11:00	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 11:00	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 11:00	1
trans-1,2-Dichloroethene	**0.00087**	J	0.0010	0.00035	mg/L			06/15/16 11:00	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:00	1
1,1-Dichloroethane	**0.052**		0.0010	0.00041	mg/L			06/15/16 11:00	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 11:00	1
cis-1,2-Dichloroethene	**0.025**		0.0010	0.00041	mg/L			06/15/16 11:00	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 11:00	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 11:00	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 11:00	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 11:00	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 11:00	1
Benzene	**0.00032**	J	0.00050	0.00015	mg/L			06/15/16 11:00	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:00	1
Trichloroethene	**0.061**		0.00050	0.00016	mg/L			06/15/16 11:00	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 11:00	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 11:00	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 11:00	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 11:00	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 11:00	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 11:00	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 11:00	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 11:00	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 11:00	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 11:00	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 11:00	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 11:00	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:00	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:00	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 11:00	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 11:00	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 11:00	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 11:00	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:00	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 11:00	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:00	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 11:00	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 11:00	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 11:00	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 11:00	1
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 11:00	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW 1I

Date Collected: 06/07/16 14:13
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-11
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			06/15/16 11:00	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 11:00	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 11:00	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 11:00	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 11:00	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 11:00	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 11:00	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 11:00	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:00	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 11:00	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 11:00	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 11:00	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 11:00	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 11:00	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 11:00	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 11:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 127*		*06/15/16 11:00*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/15/16 11:00*	*1*
4-Bromofluorobenzene (Surr)	*107*		*71 - 120*		*06/15/16 11:00*	*1*
Dibromofluoromethane	*94*		*70 - 120*		*06/15/16 11:00*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.35**		0.010	0.0038	mg/L			06/15/16 11:27	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 127*		*06/15/16 11:27*	*10*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/15/16 11:27*	*10*
4-Bromofluorobenzene (Surr)	*107*		*71 - 120*		*06/15/16 11:27*	*10*
Dibromofluoromethane	*92*		*70 - 120*		*06/15/16 11:27*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 05:44	1
Chromium	**0.0025**	**J**	0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 05:44	1
Lead	<0.0050		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 05:44	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW 1S

Lab Sample ID: 500-112780-12

Date Collected: 06/07/16 14:42
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 01:48	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 01:48	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 01:48	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 01:48	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 01:48	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 01:48	1
1,1-Dichloroethene	**0.0038**		0.0010	0.00039	mg/L			06/15/16 01:48	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 01:48	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 01:48	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 01:48	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 01:48	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:48	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 01:48	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 01:48	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 01:48	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 01:48	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 01:48	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 01:48	1
1,1,1-Trichloroethane	**0.023**		0.0010	0.00038	mg/L			06/15/16 01:48	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 01:48	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 01:48	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 01:48	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:48	1
Trichloroethene	**0.0056**		0.00050	0.00016	mg/L			06/15/16 01:48	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 01:48	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 01:48	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 01:48	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 01:48	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 01:48	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 01:48	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 01:48	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 01:48	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 01:48	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 01:48	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 01:48	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 01:48	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:48	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:48	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 01:48	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 01:48	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 01:48	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 01:48	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:48	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 01:48	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:48	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 01:48	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 01:48	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 01:48	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 01:48	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW 1S

Lab Sample ID: 500-112780-12

Date Collected: 06/07/16 14:42
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 01:48	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 01:48	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 01:48	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 01:48	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 01:48	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 01:48	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 01:48	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 01:48	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 01:48	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 01:48	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 01:48	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 01:48	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 01:48	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 01:48	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 01:48	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 01:48	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 127*		*06/15/16 01:48*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*06/15/16 01:48*	*1*
4-Bromofluorobenzene (Surr)	*108*		*71 - 120*		*06/15/16 01:48*	*1*
Dibromofluoromethane	*92*		*70 - 120*		*06/15/16 01:48*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 05:48	1
Chromium	<0.010		0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 05:48	1
Lead	<0.0050		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 05:48	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW 2S

Lab Sample ID: 500-112780-13

Date Collected: 06/08/16 08:54
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 02:14	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 02:14	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 02:14	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 02:14	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 02:14	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 02:14	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:14	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 02:14	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 02:14	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 02:14	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 02:14	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:14	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 02:14	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 02:14	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 02:14	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 02:14	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 02:14	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 02:14	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/15/16 02:14	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 02:14	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 02:14	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 02:14	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:14	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/15/16 02:14	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 02:14	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 02:14	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 02:14	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 02:14	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 02:14	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 02:14	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 02:14	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 02:14	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 02:14	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 02:14	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 02:14	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 02:14	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:14	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:14	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 02:14	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 02:14	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 02:14	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 02:14	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:14	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 02:14	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:14	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 02:14	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 02:14	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 02:14	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 02:14	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW 2S

Date Collected: 06/08/16 08:54
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-13
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 02:14	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 02:14	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 02:14	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 02:14	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 02:14	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 02:14	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 02:14	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 02:14	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 02:14	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:14	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 02:14	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 02:14	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 02:14	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 02:14	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 02:14	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 02:14	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 127*		*06/15/16 02:14*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/15/16 02:14*	*1*
4-Bromofluorobenzene (Surr)	*107*		*71 - 120*		*06/15/16 02:14*	*1*
Dibromofluoromethane	*90*		*70 - 120*		*06/15/16 02:14*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 05:52	1
Chromium	**0.0042**	**J**	0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 05:52	1
Lead	<0.0050		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 05:52	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW 2I

Lab Sample ID: 500-112780-14

Date Collected: 06/08/16 08:24
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 02:40	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 02:40	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 02:40	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 02:40	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 02:40	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 02:40	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:40	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 02:40	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 02:40	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 02:40	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 02:40	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:40	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 02:40	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 02:40	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 02:40	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 02:40	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 02:40	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 02:40	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/15/16 02:40	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 02:40	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 02:40	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 02:40	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:40	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/15/16 02:40	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 02:40	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 02:40	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 02:40	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 02:40	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 02:40	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 02:40	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 02:40	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 02:40	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 02:40	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 02:40	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 02:40	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 02:40	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:40	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:40	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 02:40	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 02:40	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 02:40	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 02:40	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:40	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 02:40	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:40	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 02:40	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 02:40	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 02:40	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 02:40	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW 2I

Date Collected: 06/08/16 08:24
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-14
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 02:40	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 02:40	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 02:40	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 02:40	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 02:40	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 02:40	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 02:40	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 02:40	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 02:40	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 02:40	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 02:40	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 02:40	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 02:40	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 02:40	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 02:40	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 02:40	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 02:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 127*		*06/15/16 02:40*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/15/16 02:40*	*1*
4-Bromofluorobenzene (Surr)	*109*		*71 - 120*		*06/15/16 02:40*	*1*
Dibromofluoromethane	*91*		*70 - 120*		*06/15/16 02:40*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 05:56	1
Chromium	<0.010		0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 05:56	1
Lead	<0.0050		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 05:56	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW 2D

Lab Sample ID: 500-112780-15

Date Collected: 06/08/16 07:55
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 03:06	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 03:06	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 03:06	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 03:06	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 03:06	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 03:06	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:06	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 03:06	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 03:06	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 03:06	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 03:06	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:06	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 03:06	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 03:06	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 03:06	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 03:06	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 03:06	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 03:06	1
1,1,1-Trichloroethane	**0.0012**		0.0010	0.00038	mg/L			06/15/16 03:06	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 03:06	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 03:06	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 03:06	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:06	1
Trichloroethene	**0.00050**		0.00050	0.00016	mg/L			06/15/16 03:06	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 03:06	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 03:06	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 03:06	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 03:06	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 03:06	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 03:06	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 03:06	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 03:06	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 03:06	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 03:06	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 03:06	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 03:06	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:06	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:06	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 03:06	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 03:06	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 03:06	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 03:06	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:06	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 03:06	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:06	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 03:06	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 03:06	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 03:06	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 03:06	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW 2D

Date Collected: 06/08/16 07:55
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-15
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 03:06	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 03:06	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 03:06	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 03:06	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 03:06	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 03:06	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 03:06	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 03:06	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 03:06	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:06	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 03:06	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 03:06	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 03:06	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 03:06	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 03:06	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 03:06	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 03:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 127*		*06/15/16 03:06*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/15/16 03:06*	*1*
4-Bromofluorobenzene (Surr)	*107*		*71 - 120*		*06/15/16 03:06*	*1*
Dibromofluoromethane	*92*		*70 - 120*		*06/15/16 03:06*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 06:01	1
Chromium	**0.0024**	**J**	0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 06:01	1
Lead	<0.0050		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 06:01	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 09:43
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-16
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 03:32	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 03:32	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 03:32	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 03:32	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 03:32	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 03:32	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:32	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 03:32	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 03:32	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 03:32	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 03:32	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:32	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 03:32	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 03:32	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 03:32	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 03:32	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 03:32	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 03:32	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/15/16 03:32	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 03:32	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 03:32	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 03:32	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:32	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/15/16 03:32	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 03:32	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 03:32	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 03:32	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 03:32	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 03:32	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 03:32	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 03:32	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 03:32	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 03:32	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 03:32	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 03:32	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 03:32	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:32	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:32	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 03:32	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 03:32	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 03:32	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 03:32	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:32	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 03:32	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:32	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 03:32	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 03:32	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 03:32	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 03:32	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 09:43
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-16
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 03:32	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 03:32	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 03:32	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 03:32	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 03:32	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 03:32	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 03:32	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 03:32	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 03:32	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 03:32	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 03:32	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 03:32	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 03:32	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 03:32	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 03:32	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 03:32	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 03:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 127*		*06/15/16 03:32*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*06/15/16 03:32*	*1*
4-Bromofluorobenzene (Surr)	*108*		*71 - 120*		*06/15/16 03:32*	*1*
Dibromofluoromethane	*92*		*70 - 120*		*06/15/16 03:32*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 10:17
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-17
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			06/15/16 11:53	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 11:53	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 11:53	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 11:53	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 11:53	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 11:53	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:53	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 11:53	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 11:53	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 11:53	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 11:53	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:53	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 11:53	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 11:53	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 11:53	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 11:53	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 11:53	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 11:53	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/15/16 11:53	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 11:53	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 11:53	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 11:53	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:53	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/15/16 11:53	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 11:53	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 11:53	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 11:53	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 11:53	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 11:53	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 11:53	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 11:53	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 11:53	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 11:53	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 11:53	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 11:53	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 11:53	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:53	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:53	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 11:53	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 11:53	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 11:53	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 11:53	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:53	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 11:53	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:53	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 11:53	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 11:53	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 11:53	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 11:53	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 10:17
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-17
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 11:53	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 11:53	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 11:53	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 11:53	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 11:53	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 11:53	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 11:53	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 11:53	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 11:53	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 11:53	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 11:53	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 11:53	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 11:53	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 11:53	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 11:53	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 11:53	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 11:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 127*		*06/15/16 11:53*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/15/16 11:53*	*1*
4-Bromofluorobenzene (Surr)	*106*		*71 - 120*		*06/15/16 11:53*	*1*
Dibromofluoromethane	*91*		*70 - 120*		*06/15/16 11:53*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 11:08
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-18
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 12:19	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 12:19	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 12:19	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 12:19	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 12:19	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 12:19	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:19	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 12:19	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 12:19	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 12:19	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 12:19	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:19	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 12:19	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 12:19	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 12:19	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 12:19	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 12:19	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 12:19	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/15/16 12:19	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 12:19	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 12:19	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 12:19	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:19	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/15/16 12:19	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 12:19	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 12:19	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 12:19	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 12:19	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 12:19	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 12:19	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 12:19	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 12:19	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 12:19	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 12:19	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 12:19	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 12:19	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:19	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:19	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 12:19	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 12:19	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 12:19	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 12:19	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:19	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 12:19	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:19	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 12:19	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 12:19	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 12:19	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 12:19	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 11:08
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-18
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 12:19	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 12:19	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 12:19	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 12:19	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 12:19	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 12:19	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 12:19	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 12:19	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 12:19	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:19	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 12:19	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 12:19	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 12:19	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 12:19	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 12:19	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 12:19	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 127*		*06/15/16 12:19*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*06/15/16 12:19*	*1*
4-Bromofluorobenzene (Surr)	*109*		*71 - 120*		*06/15/16 12:19*	*1*
Dibromofluoromethane	*94*		*70 - 120*		*06/15/16 12:19*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 11:32
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-19
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			06/15/16 12:46	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 12:46	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 12:46	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 12:46	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 12:46	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 12:46	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:46	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 12:46	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 12:46	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 12:46	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 12:46	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:46	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 12:46	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 12:46	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 12:46	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 12:46	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 12:46	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 12:46	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/15/16 12:46	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 12:46	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 12:46	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 12:46	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:46	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/15/16 12:46	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 12:46	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 12:46	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 12:46	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 12:46	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 12:46	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 12:46	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 12:46	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 12:46	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 12:46	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 12:46	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 12:46	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 12:46	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:46	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:46	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 12:46	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 12:46	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 12:46	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 12:46	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:46	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 12:46	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:46	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 12:46	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 12:46	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 12:46	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 12:46	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 11:32
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-19
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 12:46	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 12:46	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 12:46	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 12:46	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 12:46	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 12:46	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 12:46	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 12:46	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 12:46	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 12:46	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 12:46	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 12:46	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 12:46	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 12:46	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 12:46	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 12:46	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 127*		*06/15/16 12:46*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/15/16 12:46*	*1*
4-Bromofluorobenzene (Surr)	*107*		*71 - 120*		*06/15/16 12:46*	*1*
Dibromofluoromethane	*93*		*70 - 120*		*06/15/16 12:46*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 11:56
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-20
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 13:12	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 13:12	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 13:12	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 13:12	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 13:12	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 13:12	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:12	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 13:12	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 13:12	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 13:12	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 13:12	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:12	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 13:12	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 13:12	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 13:12	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 13:12	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 13:12	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 13:12	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/15/16 13:12	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 13:12	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 13:12	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 13:12	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:12	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/15/16 13:12	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 13:12	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 13:12	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 13:12	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 13:12	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 13:12	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 13:12	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 13:12	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 13:12	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 13:12	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 13:12	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 13:12	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 13:12	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:12	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:12	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 13:12	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 13:12	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 13:12	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 13:12	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:12	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 13:12	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:12	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 13:12	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 13:12	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 13:12	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 13:12	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 11:56
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-20
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 13:12	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 13:12	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 13:12	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 13:12	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 13:12	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 13:12	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 13:12	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 13:12	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 13:12	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:12	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 13:12	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 13:12	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 13:12	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 13:12	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 13:12	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 13:12	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 127*		*06/15/16 13:12*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/15/16 13:12*	*1*
4-Bromofluorobenzene (Surr)	*109*		*71 - 120*		*06/15/16 13:12*	*1*
Dibromofluoromethane	*90*		*70 - 120*		*06/15/16 13:12*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 12:45
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-21
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			06/15/16 13:39	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 13:39	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 13:39	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 13:39	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 13:39	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 13:39	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:39	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 13:39	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 13:39	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 13:39	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 13:39	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:39	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 13:39	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 13:39	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 13:39	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 13:39	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 13:39	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 13:39	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/15/16 13:39	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 13:39	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 13:39	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 13:39	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:39	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/15/16 13:39	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 13:39	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 13:39	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 13:39	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 13:39	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 13:39	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 13:39	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 13:39	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 13:39	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 13:39	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 13:39	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 13:39	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 13:39	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:39	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:39	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 13:39	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 13:39	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 13:39	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 13:39	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:39	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 13:39	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:39	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 13:39	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 13:39	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 13:39	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 13:39	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: 1 Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 12:45
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-21
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 13:39	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 13:39	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 13:39	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 13:39	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 13:39	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 13:39	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 13:39	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 13:39	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 13:39	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 13:39	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 13:39	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 13:39	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 13:39	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 13:39	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 13:39	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 13:39	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 127*		*06/15/16 13:39*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/15/16 13:39*	*1*
4-Bromofluorobenzene (Surr)	*108*		*71 - 120*		*06/15/16 13:39*	*1*
Dibromofluoromethane	*94*		*70 - 120*		*06/15/16 13:39*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Dup

Lab Sample ID: 500-112780-22

Date Collected: 06/07/16 11:39
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 14:05	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 14:05	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 14:05	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 14:05	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 14:05	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 14:05	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 14:05	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 14:05	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 14:05	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 14:05	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 14:05	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 14:05	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 14:05	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 14:05	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 14:05	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 14:05	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 14:05	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 14:05	1
1,1,1-Trichloroethane	**0.0062**		0.0010	0.00038	mg/L			06/15/16 14:05	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 14:05	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 14:05	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 14:05	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 14:05	1
Trichloroethene	**0.00080**		0.00050	0.00016	mg/L			06/15/16 14:05	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 14:05	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 14:05	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 14:05	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 14:05	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 14:05	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 14:05	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 14:05	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 14:05	1
Tetrachloroethene	**0.057**		0.0010	0.00037	mg/L			06/15/16 14:05	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 14:05	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 14:05	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 14:05	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 14:05	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 14:05	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 14:05	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 14:05	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 14:05	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 14:05	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 14:05	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 14:05	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 14:05	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 14:05	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 14:05	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 14:05	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 14:05	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Dup

Lab Sample ID: 500-112780-22

Date Collected: 06/07/16 11:39
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 14:05	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 14:05	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 14:05	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 14:05	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 14:05	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 14:05	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 14:05	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 14:05	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 14:05	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 14:05	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 14:05	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 14:05	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 14:05	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 14:05	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 14:05	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 14:05	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 127*		*06/15/16 14:05*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/15/16 14:05*	*1*
4-Bromofluorobenzene (Surr)	*107*		*71 - 120*		*06/15/16 14:05*	*1*
Dibromofluoromethane	*92*		*70 - 120*		*06/15/16 14:05*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 06:05	1
Chromium	<0.010		0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 06:05	1
Lead	<0.0050		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 06:05	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-112780-23

Date Collected: 06/07/16 00:00
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 09:41	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 09:41	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 09:41	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 09:41	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 09:41	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 09:41	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:41	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 09:41	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 09:41	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 09:41	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 09:41	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:41	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 09:41	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 09:41	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 09:41	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 09:41	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 09:41	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 09:41	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/15/16 09:41	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 09:41	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 09:41	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 09:41	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:41	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/15/16 09:41	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 09:41	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 09:41	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 09:41	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 09:41	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 09:41	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 09:41	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 09:41	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 09:41	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 09:41	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 09:41	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 09:41	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 09:41	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:41	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:41	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 09:41	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 09:41	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 09:41	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 09:41	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:41	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 09:41	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:41	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 09:41	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 09:41	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 09:41	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 09:41	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-112780-23

Date Collected: 06/07/16 00:00
Date Received: 06/09/16 09:50

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 09:41	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 09:41	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 09:41	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 09:41	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 09:41	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 09:41	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 09:41	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 09:41	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 09:41	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:41	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 09:41	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 09:41	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 09:41	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 09:41	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 09:41	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 09:41	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 09:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 127*		*06/15/16 09:41*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/15/16 09:41*	*1*
4-Bromofluorobenzene (Surr)	*107*		*71 - 120*		*06/15/16 09:41*	*1*
Dibromofluoromethane	*91*		*70 - 120*		*06/15/16 09:41*	*1*

Definitions/Glossary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Qualifiers

GC/MS VOA

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.

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.

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: 500-112780-1

GC/MS VOA

Analysis Batch: 339817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-112780-1	MW4	Total/NA	Water	8260B	
500-112780-2	MW6	Total/NA	Water	8260B	
500-112780-3	MW5	Total/NA	Water	8260B	
500-112780-4	MW5D	Total/NA	Water	8260B	
500-112780-5	MW7	Total/NA	Water	8260B	
500-112780-6	MW8	Total/NA	Water	8260B	
500-112780-7	MW9	Total/NA	Water	8260B	
500-112780-8	MW2	Total/NA	Water	8260B	
500-112780-9	HBR	Total/NA	Water	8260B	
500-112780-10	DGW-1D	Total/NA	Water	8260B	
500-112780-12	DGW 1S	Total/NA	Water	8260B	
500-112780-13	DGW 2S	Total/NA	Water	8260B	
500-112780-14	DGW 2I	Total/NA	Water	8260B	
500-112780-15	DGW 2D	Total/NA	Water	8260B	
500-112780-16	Ex. 6 Personal Privacy (PP)	Total/NA	Water	8260B	
500-112780-16 MS		Total/NA	Water	8260B	
500-112780-16 MSD		Total/NA	Water	8260B	
LCS 500-339817/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-339817/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 339864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-112780-11	DGW 1I	Total/NA	Water	8260B	
500-112780-11 - DL	DGW 1I	Total/NA	Water	8260B	
500-112780-17	Ex. 6 Personal Privacy (PP)	Total/NA	Water	8260B	
500-112780-18		Total/NA	Water	8260B	
500-112780-19		Total/NA	Water	8260B	
500-112780-20		Total/NA	Water	8260B	
500-112780-21		Total/NA	Water	8260B	
500-112780-22	Dup	Total/NA	Water	8260B	
500-112780-23	Trip Blank	Total/NA	Water	8260B	
LCS 500-339864/3	Lab Control Sample	Total/NA	Water	8260B	
MB 500-339864/6	Method Blank	Total/NA	Water	8260B	

Metals

Prep Batch: 339316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-112780-1	MW4	Total/NA	Water	3010A	
500-112780-1 DU	MW4	Total/NA	Water	3010A	
500-112780-1 MS	MW4	Total/NA	Water	3010A	
500-112780-1 MSD	MW4	Total/NA	Water	3010A	
500-112780-2	MW6	Total/NA	Water	3010A	
500-112780-3	MW5	Total/NA	Water	3010A	
500-112780-4	MW5D	Total/NA	Water	3010A	
500-112780-5	MW7	Total/NA	Water	3010A	
500-112780-6	MW8	Total/NA	Water	3010A	
500-112780-7	MW9	Total/NA	Water	3010A	
500-112780-8	MW2	Total/NA	Water	3010A	
500-112780-9	HBR	Total/NA	Water	3010A	

QC Association Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Metals (Continued)

Prep Batch: 339316 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-112780-10	DGW-1D	Total/NA	Water	3010A	
500-112780-11	DGW 1I	Total/NA	Water	3010A	
500-112780-12	DGW 1S	Total/NA	Water	3010A	
500-112780-13	DGW 2S	Total/NA	Water	3010A	
500-112780-14	DGW 2I	Total/NA	Water	3010A	
500-112780-15	DGW 2D	Total/NA	Water	3010A	
500-112780-22	Dup	Total/NA	Water	3010A	
LCS 500-339316/2-A	Lab Control Sample	Total/NA	Water	3010A	
MB 500-339316/1-A	Method Blank	Total/NA	Water	3010A	

Analysis Batch: 339466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-112780-1	MW4	Total/NA	Water	6010B	339316
500-112780-1 DU	MW4	Total/NA	Water	6010B	339316
500-112780-1 MS	MW4	Total/NA	Water	6010B	339316
500-112780-1 MSD	MW4	Total/NA	Water	6010B	339316
500-112780-2	MW6	Total/NA	Water	6010B	339316
500-112780-3	MW5	Total/NA	Water	6010B	339316
500-112780-4	MW5D	Total/NA	Water	6010B	339316
500-112780-5	MW7	Total/NA	Water	6010B	339316
500-112780-6	MW8	Total/NA	Water	6010B	339316
500-112780-7	MW9	Total/NA	Water	6010B	339316
500-112780-8	MW2	Total/NA	Water	6010B	339316
500-112780-9	HBR	Total/NA	Water	6010B	339316
500-112780-10	DGW-1D	Total/NA	Water	6010B	339316
500-112780-11	DGW 1I	Total/NA	Water	6010B	339316
500-112780-12	DGW 1S	Total/NA	Water	6010B	339316
500-112780-13	DGW 2S	Total/NA	Water	6010B	339316
500-112780-14	DGW 2I	Total/NA	Water	6010B	339316
500-112780-15	DGW 2D	Total/NA	Water	6010B	339316
500-112780-22	Dup	Total/NA	Water	6010B	339316
LCS 500-339316/2-A	Lab Control Sample	Total/NA	Water	6010B	339316
MB 500-339316/1-A	Method Blank	Total/NA	Water	6010B	339316

Surrogate Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	12DCE (71-127)	TOL (75-120)	BFB (71-120)	DBFM (70-120)
500-112780-1	MW4	88	100	105	90
500-112780-2	MW6	90	100	107	89
500-112780-3	MW5	90	100	107	91
500-112780-4	MW5D	89	102	108	91
500-112780-5	MW7	89	101	108	90
500-112780-6	MW8	91	101	107	89
500-112780-7	MW9	91	103	106	93
500-112780-8	MW2	95	99	106	90
500-112780-9	HBR	91	101	109	92
500-112780-10	DGW-1D	93	99	105	91
500-112780-11	DGW 1I	96	100	107	94
500-112780-11 - DL	DGW 1I	95	101	107	92
500-112780-12	DGW 1S	91	102	108	92
500-112780-13	DGW 2S	94	100	107	90
500-112780-14	DGW 2I	91	101	109	91
500-112780-15	DGW 2D	92	100	107	92
500-112780-16	Ex. 6 Personal Privacy (PP)	93	102	108	92
500-112780-16 MS		90	100	105	93
500-112780-16 MSD		91	99	103	95
500-112780-17		94	100	106	91
500-112780-18		97	99	109	94
500-112780-19		98	100	107	93
500-112780-20		95	101	109	90
500-112780-21		96	100	108	94
500-112780-22	Dup	96	100	107	92
500-112780-23	Trip Blank	92	101	107	91
LCS 500-339817/4	Lab Control Sample	92	102	107	92
LCS 500-339864/3	Lab Control Sample	93	103	103	94
MB 500-339817/6	Method Blank	93	101	110	89
MB 500-339864/6	Method Blank	93	103	105	93

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: 500-112780-1

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

Lab Sample ID: MB 500-339817/6
Matrix: Water
Analysis Batch: 339817

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/14/16 20:58	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/14/16 20:58	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/14/16 20:58	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/14/16 20:58	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/14/16 20:58	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 20:58	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/14/16 20:58	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/14/16 20:58	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/14/16 20:58	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/14/16 20:58	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/14/16 20:58	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/14/16 20:58	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/14/16 20:58	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/14/16 20:58	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/14/16 20:58	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/14/16 20:58	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/14/16 20:58	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/14/16 20:58	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/14/16 20:58	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/14/16 20:58	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/14/16 20:58	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/14/16 20:58	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 20:58	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/14/16 20:58	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/14/16 20:58	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/14/16 20:58	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/14/16 20:58	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/14/16 20:58	1
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/14/16 20:58	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/14/16 20:58	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/14/16 20:58	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/14/16 20:58	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/14/16 20:58	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/14/16 20:58	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/14/16 20:58	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/14/16 20:58	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/14/16 20:58	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 20:58	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/14/16 20:58	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/14/16 20:58	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/14/16 20:58	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/14/16 20:58	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/14/16 20:58	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/14/16 20:58	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 20:58	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 20:58	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/14/16 20:58	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/14/16 20:58	1

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

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

Lab Sample ID: MB 500-339817/6
Matrix: Water
Analysis Batch: 339817

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/14/16 20:58	1
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/14/16 20:58	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/14/16 20:58	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/14/16 20:58	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 20:58	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 20:58	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 20:58	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/14/16 20:58	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/14/16 20:58	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/14/16 20:58	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/14/16 20:58	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/14/16 20:58	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/14/16 20:58	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/14/16 20:58	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/14/16 20:58	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/14/16 20:58	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/14/16 20:58	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/14/16 20:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 127*		*06/14/16 20:58*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/14/16 20:58*	*1*
4-Bromofluorobenzene (Surr)	*110*		*71 - 120*		*06/14/16 20:58*	*1*
Dibromofluoromethane	*89*		*70 - 120*		*06/14/16 20:58*	*1*

Lab Sample ID: LCS 500-339817/4
Matrix: Water
Analysis Batch: 339817

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	0.0460		mg/L		92	51 - 140
Chloromethane	0.0500	0.0475		mg/L		95	60 - 140
Vinyl chloride	0.0500	0.0462		mg/L		92	70 - 126
Bromomethane	0.0500	0.0366		mg/L		73	40 - 150
Chloroethane	0.0500	0.0425		mg/L		85	60 - 139
Trichlorofluoromethane	0.0500	0.0486		mg/L		97	60 - 126
1,1-Dichloroethene	0.0500	0.0474		mg/L		95	70 - 125
Carbon disulfide	0.0500	0.0475		mg/L		95	68 - 125
Acetone	0.0500	0.0463		mg/L		93	37 - 141
Methylene Chloride	0.0500	0.0487		mg/L		97	68 - 125
trans-1,2-Dichloroethene	0.0500	0.0467		mg/L		93	70 - 125
Methyl tert-butyl ether	0.0500	0.0472		mg/L		94	67 - 125
1,1-Dichloroethane	0.0500	0.0496		mg/L		99	70 - 125
2,2-Dichloropropane	0.0500	0.0514		mg/L		103	62 - 125
cis-1,2-Dichloroethene	0.0500	0.0494		mg/L		99	70 - 125
Methyl Ethyl Ketone	0.0500	0.0447		mg/L		89	52 - 142
Bromochloromethane	0.0500	0.0458		mg/L		92	70 - 125
Chloroform	0.0500	0.0464		mg/L		93	70 - 125

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

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

Lab Sample ID: LCS 500-339817/4
Matrix: Water
Analysis Batch: 339817

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	0.0486		mg/L		97	70 - 125
1,1-Dichloropropene	0.0500	0.0504		mg/L		101	70 - 125
Carbon tetrachloride	0.0500	0.0457		mg/L		91	70 - 125
Benzene	0.0500	0.0499		mg/L		100	70 - 125
1,2-Dichloroethane	0.0500	0.0487		mg/L		97	70 - 125
Trichloroethene	0.0500	0.0510		mg/L		102	70 - 125
1,2-Dichloropropane	0.0500	0.0499		mg/L		100	70 - 125
Dibromomethane	0.0500	0.0434		mg/L		87	70 - 125
Bromodichloromethane	0.0500	0.0451		mg/L		90	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0484		mg/L		97	70 - 125
methyl isobutyl ketone	0.0500	0.0471		mg/L		94	47 - 140
Toluene	0.0500	0.0494		mg/L		99	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0466		mg/L		93	70 - 125
1,1,2-Trichloroethane	0.0500	0.0459		mg/L		92	70 - 125
Tetrachloroethene	0.0500	0.0512		mg/L		102	70 - 125
1,3-Dichloropropane	0.0500	0.0471		mg/L		94	70 - 125
2-Hexanone	0.0500	0.0474		mg/L		95	49 - 139
Dibromochloromethane	0.0500	0.0432		mg/L		86	66 - 125
1,2-Dibromoethane	0.0500	0.0480		mg/L		96	70 - 125
Chlorobenzene	0.0500	0.0485		mg/L		97	70 - 125
1,1,1,2-Tetrachloroethane	0.0500	0.0476		mg/L		95	68 - 125
Ethylbenzene	0.0500	0.0501		mg/L		100	70 - 125
m&p-Xylene	0.0500	0.0484		mg/L		97	70 - 125
o-Xylene	0.0500	0.0493		mg/L		99	70 - 125
Styrene	0.0500	0.0476		mg/L		95	70 - 125
Bromoform	0.0500	0.0430		mg/L		86	54 - 128
Isopropylbenzene	0.0500	0.0546		mg/L		109	70 - 125
Bromobenzene	0.0500	0.0517		mg/L		103	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0463		mg/L		93	68 - 125
1,2,3-Trichloropropane	0.0500	0.0492		mg/L		98	63 - 125
N-Propylbenzene	0.0500	0.0535		mg/L		107	70 - 125
2-Chlorotoluene	0.0500	0.0527		mg/L		105	69 - 125
1,3,5-Trimethylbenzene	0.0500	0.0535		mg/L		107	70 - 125
4-Chlorotoluene	0.0500	0.0522		mg/L		104	70 - 125
tert-Butylbenzene	0.0500	0.0551		mg/L		110	70 - 125
1,2,4-Trimethylbenzene	0.0500	0.0529		mg/L		106	70 - 125
sec-Butylbenzene	0.0500	0.0528		mg/L		106	70 - 125
1,3-Dichlorobenzene	0.0500	0.0507		mg/L		101	70 - 125
p-Isopropyltoluene	0.0500	0.0525		mg/L		105	70 - 125
1,4-Dichlorobenzene	0.0500	0.0481		mg/L		96	70 - 125
n-Butylbenzene	0.0500	0.0508		mg/L		102	70 - 125
1,2-Dichlorobenzene	0.0500	0.0494		mg/L		99	70 - 125
1,2-Dibromo-3-Chloropropane	0.0500	0.0453		mg/L		91	51 - 125
1,2,4-Trichlorobenzene	0.0500	0.0505		mg/L		101	64 - 126
Hexachlorobutadiene	0.0500	0.0593		mg/L		119	57 - 140
Naphthalene	0.0500	0.0504		mg/L		101	50 - 136
1,2,3-Trichlorobenzene	0.0500	0.0538		mg/L		108	58 - 135

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

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

Lab Sample ID: LCS 500-339817/4
Matrix: Water
Analysis Batch: 339817

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 127*
Toluene-d8 (Surr)	*102*		*75 - 120*
4-Bromofluorobenzene (Surr)	*107*		*71 - 120*
Dibromofluoromethane	*92*		*70 - 120*

Lab Sample ID: 500-112780-16 MS
Matrix: Water
Analysis Batch: 339817

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	0.0440		mg/L		88	51 - 140
Chloromethane	<0.0010		0.0500	0.0477		mg/L		95	60 - 140
Vinyl chloride	<0.00050		0.0500	0.0432		mg/L		86	70 - 126
Bromomethane	<0.0020		0.0500	0.0356		mg/L		71	40 - 150
Chloroethane	<0.0010		0.0500	0.0401		mg/L		80	60 - 139
Trichlorofluoromethane	<0.0010		0.0500	0.0480		mg/L		96	60 - 126
1,1-Dichloroethene	<0.0010		0.0500	0.0463		mg/L		93	70 - 125
Carbon disulfide	<0.0020		0.0500	0.0478		mg/L		96	68 - 125
Acetone	<0.0050		0.0500	0.0521		mg/L		104	37 - 141
Methylene Chloride	<0.0050		0.0500	0.0490		mg/L		98	68 - 125
trans-1,2-Dichloroethene	<0.0010		0.0500	0.0479		mg/L		96	70 - 125
Methyl tert-butyl ether	<0.0010		0.0500	0.0475		mg/L		95	67 - 125
1,1-Dichloroethane	<0.0010		0.0500	0.0502		mg/L		100	70 - 125
2,2-Dichloropropane	<0.0010		0.0500	0.0488		mg/L		98	62 - 125
cis-1,2-Dichloroethene	<0.0010		0.0500	0.0490		mg/L		98	70 - 125
Methyl Ethyl Ketone	<0.0050		0.0500	0.0433		mg/L		87	52 - 142
Bromochloromethane	<0.0010		0.0500	0.0447		mg/L		89	70 - 125
Chloroform	<0.0010		0.0500	0.0467		mg/L		93	70 - 125
1,1,1-Trichloroethane	<0.0010		0.0500	0.0474		mg/L		95	70 - 125
1,1-Dichloropropene	<0.0010		0.0500	0.0498		mg/L		100	70 - 125
Carbon tetrachloride	<0.0010		0.0500	0.0444		mg/L		89	70 - 125
Benzene	<0.00050		0.0500	0.0502		mg/L		100	70 - 125
1,2-Dichloroethane	<0.0010		0.0500	0.0456		mg/L		91	70 - 125
Trichloroethene	<0.00050		0.0500	0.0470		mg/L		94	70 - 125
1,2-Dichloropropane	<0.0010		0.0500	0.0509		mg/L		102	70 - 125
Dibromomethane	<0.0010		0.0500	0.0429		mg/L		86	70 - 125
Bromodichloromethane	<0.0010		0.0500	0.0445		mg/L		89	70 - 125
cis-1,3-Dichloropropene	<0.0010		0.0500	0.0470		mg/L		94	70 - 125
methyl isobutyl ketone	<0.0050		0.0500	0.0489		mg/L		98	47 - 140
Toluene	<0.00050		0.0500	0.0494		mg/L		99	70 - 125
trans-1,3-Dichloropropene	<0.0010		0.0500	0.0442		mg/L		88	70 - 125
1,1,2-Trichloroethane	<0.0010		0.0500	0.0438		mg/L		88	70 - 125
Tetrachloroethene	<0.0010		0.0500	0.0501		mg/L		100	70 - 125
1,3-Dichloropropane	<0.0010		0.0500	0.0460		mg/L		92	70 - 125
2-Hexanone	<0.0050		0.0500	0.0494		mg/L		99	49 - 139
Dibromochloromethane	<0.0010		0.0500	0.0403		mg/L		81	66 - 125
1,2-Dibromoethane	<0.0010		0.0500	0.0461		mg/L		92	70 - 125
Chlorobenzene	<0.0010		0.0500	0.0478		mg/L		96	70 - 125

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

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

Lab Sample ID: 500-112780-16 MS
Matrix: Water
Analysis Batch: 339817

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	0.0465		mg/L		93	68 - 125
Ethylbenzene	<0.00050		0.0500	0.0483		mg/L		97	70 - 125
m&p-Xylene	<0.0010		0.0500	0.0474		mg/L		95	70 - 125
o-Xylene	<0.00050		0.0500	0.0488		mg/L		98	70 - 125
Styrene	<0.0010		0.0500	0.0365		mg/L		73	70 - 125
Bromoform	<0.0010		0.0500	0.0393		mg/L		79	54 - 128
Isopropylbenzene	<0.0010		0.0500	0.0538		mg/L		108	70 - 125
Bromobenzene	<0.0010		0.0500	0.0504		mg/L		101	70 - 125
1,1,2,2-Tetrachloroethane	<0.0010		0.0500	0.0484		mg/L		97	68 - 125
1,2,3-Trichloropropane	<0.0010		0.0500	0.0438		mg/L		88	63 - 125
N-Propylbenzene	<0.0010		0.0500	0.0516		mg/L		103	70 - 125
2-Chlorotoluene	<0.0010		0.0500	0.0522		mg/L		104	69 - 125
1,3,5-Trimethylbenzene	<0.0010		0.0500	0.0516		mg/L		103	70 - 125
4-Chlorotoluene	<0.0010		0.0500	0.0503		mg/L		101	70 - 125
tert-Butylbenzene	<0.0010		0.0500	0.0538		mg/L		108	70 - 125
1,2,4-Trimethylbenzene	<0.0010		0.0500	0.0512		mg/L		102	70 - 125
sec-Butylbenzene	<0.0010		0.0500	0.0521		mg/L		104	70 - 125
1,3-Dichlorobenzene	<0.0010		0.0500	0.0497		mg/L		99	70 - 125
p-Isopropyltoluene	<0.0010		0.0500	0.0510		mg/L		102	70 - 125
1,4-Dichlorobenzene	<0.0010		0.0500	0.0473		mg/L		95	70 - 125
n-Butylbenzene	<0.0010		0.0500	0.0496		mg/L		99	70 - 125
1,2-Dichlorobenzene	<0.0010		0.0500	0.0483		mg/L		97	70 - 125
1,2-Dibromo-3-Chloropropane	<0.0050		0.0500	0.0439		mg/L		88	51 - 125
1,2,4-Trichlorobenzene	<0.0010		0.0500	0.0485		mg/L		97	64 - 126
Hexachlorobutadiene	<0.0010		0.0500	0.0569		mg/L		114	57 - 140
Naphthalene	<0.0010		0.0500	0.0470		mg/L		94	50 - 136
1,2,3-Trichlorobenzene	<0.0010		0.0500	0.0507		mg/L		101	58 - 135

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 127*
Toluene-d8 (Surr)	*100*		*75 - 120*
4-Bromofluorobenzene (Surr)	*105*		*71 - 120*
Dibromofluoromethane	*93*		*70 - 120*

Lab Sample ID: 500-112780-16 MSD
Matrix: Water
Analysis Batch: 339817

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	0.0451		mg/L		90	51 - 140	2	20
Chloromethane	<0.0010		0.0500	0.0473		mg/L		95	60 - 140	1	20
Vinyl chloride	<0.00050		0.0500	0.0434		mg/L		87	70 - 126	1	20
Bromomethane	<0.0020		0.0500	0.0372		mg/L		74	40 - 150	5	20
Chloroethane	<0.0010		0.0500	0.0387		mg/L		77	60 - 139	4	20
Trichlorofluoromethane	<0.0010		0.0500	0.0470		mg/L		94	60 - 126	2	20
1,1-Dichloroethene	<0.0010		0.0500	0.0501		mg/L		100	70 - 125	8	20
Carbon disulfide	<0.0020		0.0500	0.0506		mg/L		101	68 - 125	6	20
Acetone	<0.0050		0.0500	0.0471		mg/L		94	37 - 141	10	20

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

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

Lab Sample ID: 500-112780-16 MSD
Matrix: Water
Analysis Batch: 339817

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	0.0516		mg/L		103	68 - 125	5	20
trans-1,2-Dichloroethene	<0.0010		0.0500	0.0514		mg/L		103	70 - 125	7	20
Methyl tert-butyl ether	<0.0010		0.0500	0.0500		mg/L		100	67 - 125	5	20
1,1-Dichloroethane	<0.0010		0.0500	0.0536		mg/L		107	70 - 125	6	20
2,2-Dichloropropane	<0.0010		0.0500	0.0514		mg/L		103	62 - 125	5	20
cis-1,2-Dichloroethene	<0.0010		0.0500	0.0537		mg/L		107	70 - 125	9	20
Methyl Ethyl Ketone	<0.0050		0.0500	0.0439		mg/L		88	52 - 142	2	20
Bromochloromethane	<0.0010		0.0500	0.0486		mg/L		97	70 - 125	8	20
Chloroform	<0.0010		0.0500	0.0493		mg/L		99	70 - 125	5	20
1,1,1-Trichloroethane	<0.0010		0.0500	0.0499		mg/L		100	70 - 125	5	20
1,1-Dichloropropene	<0.0010		0.0500	0.0532		mg/L		106	70 - 125	7	20
Carbon tetrachloride	<0.0010		0.0500	0.0467		mg/L		93	70 - 125	5	20
Benzene	<0.00050		0.0500	0.0532		mg/L		106	70 - 125	6	20
1,2-Dichloroethane	<0.0010		0.0500	0.0509		mg/L		102	70 - 125	11	20
Trichloroethene	<0.00050		0.0500	0.0506		mg/L		101	70 - 125	8	20
1,2-Dichloropropane	<0.0010		0.0500	0.0540		mg/L		108	70 - 125	6	20
Dibromomethane	<0.0010		0.0500	0.0461		mg/L		92	70 - 125	7	20
Bromodichloromethane	<0.0010		0.0500	0.0487		mg/L		97	70 - 125	9	20
cis-1,3-Dichloropropene	<0.0010		0.0500	0.0498		mg/L		100	70 - 125	6	20
methyl isobutyl ketone	<0.0050		0.0500	0.0459		mg/L		92	47 - 140	6	20
Toluene	<0.00050		0.0500	0.0514		mg/L		103	70 - 125	4	20
trans-1,3-Dichloropropene	<0.0010		0.0500	0.0478		mg/L		96	70 - 125	8	20
1,1,2-Trichloroethane	<0.0010		0.0500	0.0462		mg/L		92	70 - 125	5	20
Tetrachloroethene	<0.0010		0.0500	0.0524		mg/L		105	70 - 125	4	20
1,3-Dichloropropane	<0.0010		0.0500	0.0479		mg/L		96	70 - 125	4	20
2-Hexanone	<0.0050		0.0500	0.0442		mg/L		88	49 - 139	11	20
Dibromochloromethane	<0.0010		0.0500	0.0454		mg/L		91	66 - 125	12	20
1,2-Dibromoethane	<0.0010		0.0500	0.0483		mg/L		97	70 - 125	5	20
Chlorobenzene	<0.0010		0.0500	0.0504		mg/L		101	70 - 125	5	20
1,1,1,2-Tetrachloroethane	<0.0010		0.0500	0.0488		mg/L		98	68 - 125	5	20
Ethylbenzene	<0.00050		0.0500	0.0504		mg/L		101	70 - 125	4	20
m&p-Xylene	<0.0010		0.0500	0.0502		mg/L		100	70 - 125	6	20
o-Xylene	<0.00050		0.0500	0.0508		mg/L		102	70 - 125	4	20
Styrene	<0.0010		0.0500	0.0392		mg/L		78	70 - 125	7	20
Bromoform	<0.0010		0.0500	0.0426		mg/L		85	54 - 128	8	20
Isopropylbenzene	<0.0010		0.0500	0.0546		mg/L		109	70 - 125	1	20
Bromobenzene	<0.0010		0.0500	0.0523		mg/L		105	70 - 125	4	20
1,1,2,2-Tetrachloroethane	<0.0010		0.0500	0.0496		mg/L		99	68 - 125	2	20
1,2,3-Trichloropropane	<0.0010		0.0500	0.0483		mg/L		97	63 - 125	10	20
N-Propylbenzene	<0.0010		0.0500	0.0532		mg/L		106	70 - 125	3	20
2-Chlorotoluene	<0.0010		0.0500	0.0539		mg/L		108	69 - 125	3	20
1,3,5-Trimethylbenzene	<0.0010		0.0500	0.0530		mg/L		106	70 - 125	3	20
4-Chlorotoluene	<0.0010		0.0500	0.0521		mg/L		104	70 - 125	4	20
tert-Butylbenzene	<0.0010		0.0500	0.0545		mg/L		109	70 - 125	1	20
1,2,4-Trimethylbenzene	<0.0010		0.0500	0.0533		mg/L		107	70 - 125	4	20
sec-Butylbenzene	<0.0010		0.0500	0.0539		mg/L		108	70 - 125	3	20
1,3-Dichlorobenzene	<0.0010		0.0500	0.0516		mg/L		103	70 - 125	4	20
p-Isopropyltoluene	<0.0010		0.0500	0.0522		mg/L		104	70 - 125	2	20

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

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

Lab Sample ID: 500-112780-16 MSD
Matrix: Water
Analysis Batch: 339817

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	0.0496		mg/L		99	70 - 125	5	20
n-Butylbenzene	<0.0010		0.0500	0.0514		mg/L		103	70 - 125	4	20
1,2-Dichlorobenzene	<0.0010		0.0500	0.0507		mg/L		101	70 - 125	5	20
1,2-Dibromo-3-Chloropropane	<0.0050		0.0500	0.0455		mg/L		91	51 - 125	4	20
1,2,4-Trichlorobenzene	<0.0010		0.0500	0.0540		mg/L		108	64 - 126	11	20
Hexachlorobutadiene	<0.0010		0.0500	0.0600		mg/L		120	57 - 140	5	20
Naphthalene	<0.0010		0.0500	0.0519		mg/L		104	50 - 136	10	20
1,2,3-Trichlorobenzene	<0.0010		0.0500	0.0582		mg/L		116	58 - 135	14	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 127*
Toluene-d8 (Surr)	*99*		*75 - 120*
4-Bromofluorobenzene (Surr)	*103*		*71 - 120*
Dibromofluoromethane	*95*		*70 - 120*

Lab Sample ID: MB 500-339864/6
Matrix: Water
Analysis Batch: 339864

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0020		0.0020	0.00067	mg/L			06/15/16 09:15	1
Chloromethane	<0.0010		0.0010	0.00032	mg/L			06/15/16 09:15	1
Vinyl chloride	<0.00050		0.00050	0.00020	mg/L			06/15/16 09:15	1
Bromomethane	<0.0020		0.0020	0.00080	mg/L			06/15/16 09:15	1
Chloroethane	<0.0010		0.0010	0.00051	mg/L			06/15/16 09:15	1
Trichlorofluoromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 09:15	1
1,1-Dichloroethene	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:15	1
Carbon disulfide	<0.0020		0.0020	0.00045	mg/L			06/15/16 09:15	1
Acetone	<0.0050		0.0050	0.0017	mg/L			06/15/16 09:15	1
Methylene Chloride	<0.0050		0.0050	0.0016	mg/L			06/15/16 09:15	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00035	mg/L			06/15/16 09:15	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:15	1
1,1-Dichloroethane	<0.0010		0.0010	0.00041	mg/L			06/15/16 09:15	1
2,2-Dichloropropane	<0.0010		0.0010	0.00044	mg/L			06/15/16 09:15	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00041	mg/L			06/15/16 09:15	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0021	mg/L			06/15/16 09:15	1
Bromochloromethane	<0.0010		0.0010	0.00043	mg/L			06/15/16 09:15	1
Chloroform	<0.0010		0.0010	0.00037	mg/L			06/15/16 09:15	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00038	mg/L			06/15/16 09:15	1
1,1-Dichloropropene	<0.0010		0.0010	0.00030	mg/L			06/15/16 09:15	1
Carbon tetrachloride	<0.0010		0.0010	0.00038	mg/L			06/15/16 09:15	1
Benzene	<0.00050		0.00050	0.00015	mg/L			06/15/16 09:15	1
1,2-Dichloroethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:15	1
Trichloroethene	<0.00050		0.00050	0.00016	mg/L			06/15/16 09:15	1
1,2-Dichloropropane	<0.0010		0.0010	0.00043	mg/L			06/15/16 09:15	1
Dibromomethane	<0.0010		0.0010	0.00027	mg/L			06/15/16 09:15	1
Bromodichloromethane	<0.0010		0.0010	0.00037	mg/L			06/15/16 09:15	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00042	mg/L			06/15/16 09:15	1

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

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

Lab Sample ID: MB 500-339864/6
Matrix: Water
Analysis Batch: 339864

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
methyl isobutyl ketone	<0.0050		0.0050	0.0022	mg/L			06/15/16 09:15	1
Toluene	<0.00050		0.00050	0.00015	mg/L			06/15/16 09:15	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00036	mg/L			06/15/16 09:15	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00035	mg/L			06/15/16 09:15	1
Tetrachloroethene	<0.0010		0.0010	0.00037	mg/L			06/15/16 09:15	1
1,3-Dichloropropane	<0.0010		0.0010	0.00036	mg/L			06/15/16 09:15	1
2-Hexanone	<0.0050		0.0050	0.0016	mg/L			06/15/16 09:15	1
Dibromochloromethane	<0.0010		0.0010	0.00049	mg/L			06/15/16 09:15	1
1,2-Dibromoethane	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:15	1
Chlorobenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:15	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00046	mg/L			06/15/16 09:15	1
Ethylbenzene	<0.00050		0.00050	0.00018	mg/L			06/15/16 09:15	1
m&p-Xylene	<0.0010		0.0010	0.00018	mg/L			06/15/16 09:15	1
o-Xylene	<0.00050		0.00050	0.00022	mg/L			06/15/16 09:15	1
Styrene	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:15	1
Bromoform	<0.0010		0.0010	0.00048	mg/L			06/15/16 09:15	1
Isopropylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:15	1
Bromobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 09:15	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00040	mg/L			06/15/16 09:15	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00041	mg/L			06/15/16 09:15	1
N-Propylbenzene	<0.0010		0.0010	0.00041	mg/L			06/15/16 09:15	1
2-Chlorotoluene	<0.0010		0.0010	0.00031	mg/L			06/15/16 09:15	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00025	mg/L			06/15/16 09:15	1
4-Chlorotoluene	<0.0010		0.0010	0.00035	mg/L			06/15/16 09:15	1
tert-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 09:15	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 09:15	1
sec-Butylbenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 09:15	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00040	mg/L			06/15/16 09:15	1
p-Isopropyltoluene	<0.0010		0.0010	0.00036	mg/L			06/15/16 09:15	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00036	mg/L			06/15/16 09:15	1
n-Butylbenzene	<0.0010		0.0010	0.00039	mg/L			06/15/16 09:15	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00033	mg/L			06/15/16 09:15	1
1,2-Dibromo-3-Chloropropane	<0.0050		0.0050	0.0020	mg/L			06/15/16 09:15	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00034	mg/L			06/15/16 09:15	1
Hexachlorobutadiene	<0.0010		0.0010	0.00045	mg/L			06/15/16 09:15	1
Naphthalene	<0.0010		0.0010	0.00034	mg/L			06/15/16 09:15	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00046	mg/L			06/15/16 09:15	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00042	mg/L			06/15/16 09:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 127*		*06/15/16 09:15*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*06/15/16 09:15*	*1*
4-Bromofluorobenzene (Surr)	*105*		*71 - 120*		*06/15/16 09:15*	*1*
Dibromofluoromethane	*93*		*70 - 120*		*06/15/16 09:15*	*1*

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

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

Lab Sample ID: LCS 500-339864/3
Matrix: Water
Analysis Batch: 339864

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	0.0459		mg/L		92	51 - 140
Chloromethane	0.0500	0.0530		mg/L		106	60 - 140
Vinyl chloride	0.0500	0.0474		mg/L		95	70 - 126
Bromomethane	0.0500	0.0354		mg/L		71	40 - 150
Chloroethane	0.0500	0.0576		mg/L		115	60 - 139
Trichlorofluoromethane	0.0500	0.0527		mg/L		105	60 - 126
1,1-Dichloroethene	0.0500	0.0460		mg/L		92	70 - 125
Carbon disulfide	0.0500	0.0464		mg/L		93	68 - 125
Acetone	0.0500	0.0528		mg/L		106	37 - 141
Methylene Chloride	0.0500	0.0442		mg/L		88	68 - 125
trans-1,2-Dichloroethene	0.0500	0.0460		mg/L		92	70 - 125
Methyl tert-butyl ether	0.0500	0.0434		mg/L		87	67 - 125
1,1-Dichloroethane	0.0500	0.0469		mg/L		94	70 - 125
2,2-Dichloropropane	0.0500	0.0508		mg/L		102	62 - 125
cis-1,2-Dichloroethene	0.0500	0.0447		mg/L		89	70 - 125
Methyl Ethyl Ketone	0.0500	0.0484		mg/L		97	52 - 142
Bromochloromethane	0.0500	0.0411		mg/L		82	70 - 125
Chloroform	0.0500	0.0420		mg/L		84	70 - 125
1,1,1-Trichloroethane	0.0500	0.0459		mg/L		92	70 - 125
1,1-Dichloropropene	0.0500	0.0468		mg/L		94	70 - 125
Carbon tetrachloride	0.0500	0.0435		mg/L		87	70 - 125
Benzene	0.0500	0.0452		mg/L		90	70 - 125
1,2-Dichloroethane	0.0500	0.0443		mg/L		89	70 - 125
Trichloroethene	0.0500	0.0438		mg/L		88	70 - 125
1,2-Dichloropropane	0.0500	0.0455		mg/L		91	70 - 125
Dibromomethane	0.0500	0.0392		mg/L		78	70 - 125
Bromodichloromethane	0.0500	0.0396		mg/L		79	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0426		mg/L		85	70 - 125
methyl isobutyl ketone	0.0500	0.0505		mg/L		101	47 - 140
Toluene	0.0500	0.0451		mg/L		90	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0423		mg/L		85	70 - 125
1,1,2-Trichloroethane	0.0500	0.0403		mg/L		81	70 - 125
Tetrachloroethene	0.0500	0.0476		mg/L		95	70 - 125
1,3-Dichloropropane	0.0500	0.0426		mg/L		85	70 - 125
2-Hexanone	0.0500	0.0481		mg/L		96	49 - 139
Dibromochloromethane	0.0500	0.0392		mg/L		78	66 - 125
1,2-Dibromoethane	0.0500	0.0415		mg/L		83	70 - 125
Chlorobenzene	0.0500	0.0430		mg/L		86	70 - 125
1,1,1,2-Tetrachloroethane	0.0500	0.0419		mg/L		84	68 - 125
Ethylbenzene	0.0500	0.0443		mg/L		89	70 - 125
m&p-Xylene	0.0500	0.0438		mg/L		88	70 - 125
o-Xylene	0.0500	0.0440		mg/L		88	70 - 125
Styrene	0.0500	0.0426		mg/L		85	70 - 125
Bromoform	0.0500	0.0378		mg/L		76	54 - 128
Isopropylbenzene	0.0500	0.0492		mg/L		98	70 - 125
Bromobenzene	0.0500	0.0451		mg/L		90	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0427		mg/L		85	68 - 125
1,2,3-Trichloropropane	0.0500	0.0442		mg/L		88	63 - 125

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

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

Lab Sample ID: LCS 500-339864/3
Matrix: Water
Analysis Batch: 339864

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	0.0479		mg/L		96	70 - 125
2-Chlorotoluene	0.0500	0.0467		mg/L		93	69 - 125
1,3,5-Trimethylbenzene	0.0500	0.0475		mg/L		95	70 - 125
4-Chlorotoluene	0.0500	0.0457		mg/L		91	70 - 125
tert-Butylbenzene	0.0500	0.0485		mg/L		97	70 - 125
1,2,4-Trimethylbenzene	0.0500	0.0458		mg/L		92	70 - 125
sec-Butylbenzene	0.0500	0.0480		mg/L		96	70 - 125
1,3-Dichlorobenzene	0.0500	0.0452		mg/L		90	70 - 125
p-Isopropyltoluene	0.0500	0.0473		mg/L		95	70 - 125
1,4-Dichlorobenzene	0.0500	0.0431		mg/L		86	70 - 125
n-Butylbenzene	0.0500	0.0465		mg/L		93	70 - 125
1,2-Dichlorobenzene	0.0500	0.0419		mg/L		84	70 - 125
1,2-Dibromo-3-Chloropropane	0.0500	0.0400		mg/L		80	51 - 125
1,2,4-Trichlorobenzene	0.0500	0.0427		mg/L		85	64 - 126
Hexachlorobutadiene	0.0500	0.0497		mg/L		99	57 - 140
Naphthalene	0.0500	0.0406		mg/L		81	50 - 136
1,2,3-Trichlorobenzene	0.0500	0.0443		mg/L		89	58 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 127*
Toluene-d8 (Surr)	*103*		*75 - 120*
4-Bromofluorobenzene (Surr)	*103*		*71 - 120*
Dibromofluoromethane	*94*		*70 - 120*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 500-339316/1-A
Matrix: Water
Analysis Batch: 339466

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 339316

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.0020		0.0020	0.00094	mg/L		06/10/16 08:52	06/11/16 04:21	1
Chromium	<0.010		0.010	0.0024	mg/L		06/10/16 08:52	06/11/16 04:21	1
Lead	<0.0050		0.0050	0.0025	mg/L		06/10/16 08:52	06/11/16 04:21	1

Lab Sample ID: LCS 500-339316/2-A
Matrix: Water
Analysis Batch: 339466

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 339316

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	0.0500	0.0485		mg/L		97	80 - 120
Chromium	0.200	0.200		mg/L		100	80 - 120
Lead	0.100	0.0931		mg/L		93	80 - 120

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

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

Lab Sample ID: 500-112780-1 MS
Matrix: Water
Analysis Batch: 339466

Client Sample ID: MW4
Prep Type: Total/NA
Prep Batch: 339316

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	<0.0020		0.0500	0.0513		mg/L		103	75 - 125
Chromium	0.11		0.200	0.306		mg/L		100	75 - 125
Lead	0.0059		0.100	0.105		mg/L		99	75 - 125

Lab Sample ID: 500-112780-1 MSD
Matrix: Water
Analysis Batch: 339466

Client Sample ID: MW4
Prep Type: Total/NA
Prep Batch: 339316

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	<0.0020		0.0500	0.0532		mg/L		106	75 - 125	4	20
Chromium	0.11		0.200	0.325		mg/L		109	75 - 125	6	20
Lead	0.0059		0.100	0.107		mg/L		101	75 - 125	2	20

Lab Sample ID: 500-112780-1 DU
Matrix: Water
Analysis Batch: 339466

Client Sample ID: MW4
Prep Type: Total/NA
Prep Batch: 339316

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cadmium	<0.0020		<0.0020		mg/L		NC	20
Chromium	0.11		0.108		mg/L		0.5	20
Lead	0.0059		0.00673		mg/L		13	20

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW4

Lab Sample ID: 500-112780-1
Matrix: Water

Date Collected: 06/07/16 07:08
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/14/16 21:24	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 04:30	KML	TAL CHI

Client Sample ID: MW6

Lab Sample ID: 500-112780-2
Matrix: Water

Date Collected: 06/07/16 08:38
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/14/16 21:50	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 04:58	KML	TAL CHI

Client Sample ID: MW5

Lab Sample ID: 500-112780-3
Matrix: Water

Date Collected: 06/07/16 08:10
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/14/16 22:17	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 05:03	KML	TAL CHI

Client Sample ID: MW5D

Lab Sample ID: 500-112780-4
Matrix: Water

Date Collected: 06/07/16 07:48
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/14/16 22:43	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 05:07	KML	TAL CHI

Client Sample ID: MW7

Lab Sample ID: 500-112780-5
Matrix: Water

Date Collected: 06/07/16 09:26
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/14/16 23:09	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 05:11	KML	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: MW8

Lab Sample ID: 500-112780-6
Matrix: Water

Date Collected: 06/07/16 10:16
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/14/16 23:36	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 05:15	KML	TAL CHI

Client Sample ID: MW9

Lab Sample ID: 500-112780-7
Matrix: Water

Date Collected: 06/07/16 10:56
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/15/16 00:03	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 05:19	KML	TAL CHI

Client Sample ID: MW2

Lab Sample ID: 500-112780-8
Matrix: Water

Date Collected: 06/07/16 12:27
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/15/16 00:29	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 05:24	KML	TAL CHI

Client Sample ID: HBR

Lab Sample ID: 500-112780-9
Matrix: Water

Date Collected: 06/07/16 11:34
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/15/16 00:55	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 05:28	KML	TAL CHI

Client Sample ID: DGW-1D

Lab Sample ID: 500-112780-10
Matrix: Water

Date Collected: 06/07/16 13:43
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/15/16 01:21	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 05:40	KML	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: DGW 1I
Date Collected: 06/07/16 14:13
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339864	06/15/16 11:00	PMF	TAL CHI
Total/NA	Analysis	8260B	DL	10	339864	06/15/16 11:27	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 05:44	KML	TAL CHI

Client Sample ID: DGW 1S
Date Collected: 06/07/16 14:42
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/15/16 01:48	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 05:48	KML	TAL CHI

Client Sample ID: DGW 2S
Date Collected: 06/08/16 08:54
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/15/16 02:14	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 05:52	KML	TAL CHI

Client Sample ID: DGW 2I
Date Collected: 06/08/16 08:24
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/15/16 02:40	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 05:56	KML	TAL CHI

Client Sample ID: DGW 2D
Date Collected: 06/08/16 07:55
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/15/16 03:06	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 06:01	KML	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 09:43
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339817	06/15/16 03:32	PMF	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 10:17
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339864	06/15/16 11:53	PMF	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 11:08
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339864	06/15/16 12:19	PMF	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 11:32
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339864	06/15/16 12:46	PMF	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 11:56
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339864	06/15/16 13:12	PMF	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 06/08/16 12:45
Date Received: 06/09/16 09:50

Lab Sample ID: 500-112780-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339864	06/15/16 13:39	PMF	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-112780-1

Client Sample ID: Dup

Lab Sample ID: 500-112780-22
Matrix: Water

Date Collected: 06/07/16 11:39
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339864	06/15/16 14:05	PMF	TAL CHI
Total/NA	Prep	3010A			339316	06/10/16 08:52	JEF	TAL CHI
Total/NA	Analysis	6010B		1	339466	06/11/16 06:05	KML	TAL CHI

Client Sample ID: Trip Blank

Lab Sample ID: 500-112780-23
Matrix: Water

Date Collected: 06/07/16 00:00
Date Received: 06/09/16 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	339864	06/15/16 09:41	PMF	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: 500-112780-1

Laboratory: TestAmerica Chicago

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

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

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

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

TestAmerica

THE LEADER IN ENVIRONMENTAL

2417 Bond Street, University Park, IL 60
Phone: 708.534.5200 Fax: 708.534

500-112780 COC

(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 #: 500-112780
Chain of Custody Number:
Page ____ of ____
Temperature °C of Cooler: 0.4

Client: Tech Alloy/Central Wire
Client Project #:
Project Name:
Project Location/State: Union IL
Lab Project #: 500055584
Sampler:
Lab PM: Richard Wright

Preservative:
Parameter:

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	Comments
1		MW4	6-7-16	7:08	4		
2		MW6		838			
3		MW5		810			
4		MW50		748			
5		MW7		926			
6		MW8		1016			
7		MW9		1056			
8		MW2		1227			
9		HBR		1134			
10		OGW-10		1343			

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	6-8-16	1345	[signature]	TA-CHI	6/9/16	0950
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier
Shipped: UPS
Hand Delivered

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

Client Comments

Lab Comments:

TAL-4124-500 (1209)
6/16/2016

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 #: 500-112780
Chain of Custody Number:
Page ____ of ____
Temperature °C of Cooler:

Client: Tech Alloy/Central Wire
Client Project #:
Project Name:
Project Location/State: Union IL
Lab Project #: 500055 8W
Sampler:
Lab PM: Richard Wright

Preservative:
Parameter:

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	Comments
11		OGW 1I	6-7-16	1413		4	
12		OGW 1S	6-7-16	1442			
13		OGW2S	6-8-16	854			
14		OGW2I		824			
15		OGW2O		755			
16	X			943		6	
17				1017		3	
				1040			
18				1108			

Ex. 6 Personal Privacy (PP)

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]	Cabana	6-8-16	1345	[signature]	TA-CHI	6/9/16	0950
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier
Shipped: UPS
Hand Delivered

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

Client Comments

Lab Comments:

TAL-4124-500 (1209)
6/16/2016

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 #: 500-112780
Chain of Custody Number:
Page ____ of ____
Temperature °C of Cooler:

Client: Tech Alloy/Central Wire
Client Project #:
Project Name:
Project Location/State: Union IL
Lab Project #: 5000558
Sampler:
Lab PM: Richard Wright

Preservative:
Parameter:

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	Comments
19		Ex. 6 Personal Privacy (PP)	6816	1132	3		
20			↓	1156	↓		
21			↓	1245	↓		
22		Dup	6-7-16	1139	4		
23		Trip Blank					Added by TA

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]	Cayano	6816	1345	[signature]	TA-CHI	6/9/16	0950

Lab Courier:
Shipped: UPS
Hand Delivered:

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

Client Comments

Lab Comments:

TAL-4124-500 (1209)
6/16/2016

Login Sample Receipt Checklist

Client: Autumnwood Consultants

Job Number: 500-112780-1

Login Number: 112780
List Number: 1
Creator: Scott, Sherri L

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	0.4
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.	False	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
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	