TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 500-68369-1
Client Project/Site: Central Wire

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

Attn: Mr. John Thorsen

Authorized for release by:
12/17/2013 4:15:44 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: 500-68369-1

Job ID: 500-68369-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-68369-1

Comments
No additional comments.

Receipt
The samples were received on 12/11/2013 9:55 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.9º C. Received Trip Blank but not on COC - the lab added to COC and logged in.

GC/MS VOA
Method(s) 8260B: The laboratory control sample (LCS) for batch 216429 recovered outside control limits for the following analytes: 1,2,3-Trichloropropane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Detection Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW6 — Lab Sample ID: 500-68369-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.035		0.0050	0.0013	mg/L	1		8260B	Total/NA
Toluene	0.00027	J	0.00050	0.00011	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.0018		0.0010	0.00017	mg/L	1		8260B	Total/NA
Barium	0.11		0.010	0.0011	mg/L	1		6010B	Total/NA
Cadmium	0.0013	J B	0.0020	0.00026	mg/L	1		6010B	Total/NA
Lead	0.017		0.0050	0.0023	mg/L	1		6010B	Total/NA

Client Sample ID: MW5 — Lab Sample ID: 500-68369-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.019		0.0010	0.00020	mg/L	1		8260B	Total/NA
Trichloroethene	0.0018		0.00050	0.00019	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.072		0.0010	0.00017	mg/L	1		8260B	Total/NA
Barium	0.032		0.010	0.0011	mg/L	1		6010B	Total/NA
Cadmium	0.00079	J B	0.0020	0.00026	mg/L	1		6010B	Total/NA
Chromium	0.039		0.010	0.0010	mg/L	1		6010B	Total/NA
Selenium	0.0080	J	0.010	0.0046	mg/L	1		6010B	Total/NA

Client Sample ID: MW5D — Lab Sample ID: 500-68369-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.0015		0.0010	0.00019	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.0093		0.0010	0.00020	mg/L	1		8260B	Total/NA
Trichloroethene	0.018		0.00050	0.00019	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.00060	J	0.0010	0.00017	mg/L	1		8260B	Total/NA
Barium	0.069		0.010	0.0011	mg/L	1		6010B	Total/NA
Cadmium	0.00081	J B	0.0020	0.00026	mg/L	1		6010B	Total/NA
Lead	0.0032	J	0.0050	0.0023	mg/L	1		6010B	Total/NA

Client Sample ID: MW7 — Lab Sample ID: 500-68369-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.00063	J	0.0010	0.00019	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.00080	J	0.0010	0.00012	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.014		0.0010	0.00020	mg/L	1		8260B	Total/NA
Trichloroethene	0.0045		0.00050	0.00019	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.051		0.0010	0.00017	mg/L	1		8260B	Total/NA
Barium	0.038		0.010	0.0011	mg/L	1		6010B	Total/NA
Cadmium	0.00066	J B	0.0020	0.00026	mg/L	1		6010B	Total/NA
Chromium	0.017		0.010	0.0010	mg/L	1		6010B	Total/NA
Lead	0.028		0.0050	0.0023	mg/L	1		6010B	Total/NA

Client Sample ID: MW8 — Lab Sample ID: 500-68369-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.00073	J	0.0010	0.00019	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0015		0.0010	0.00012	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.0017		0.0010	0.00020	mg/L	1		8260B	Total/NA
Trichloroethene	0.0069		0.00050	0.00019	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.072		0.0010	0.00017	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: 500-68369-1

Client Sample ID: MW8 (Continued) — Lab Sample ID: 500-68369-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.033		0.010	0.0011	mg/L	1		6010B	Total/NA
Cadmium	0.00082	J B	0.0020	0.00026	mg/L	1		6010B	Total/NA
Lead	0.011		0.0050	0.0023	mg/L	1		6010B	Total/NA

Client Sample ID: MW9 — Lab Sample ID: 500-68369-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.029		0.010	0.0011	mg/L	1		6010B	Total/NA
Cadmium	0.00083	J B	0.0020	0.00026	mg/L	1		6010B	Total/NA
Lead	0.0083		0.0050	0.0023	mg/L	1		6010B	Total/NA

Client Sample ID: MW2 — Lab Sample ID: 500-68369-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.00090	J	0.0010	0.00017	mg/L	1		8260B	Total/NA
Barium	0.013		0.010	0.0011	mg/L	1		6010B	Total/NA
Cadmium	0.0014	J B	0.0020	0.00026	mg/L	1		6010B	Total/NA
Chromium	0.0017	J	0.010	0.0010	mg/L	1		6010B	Total/NA
Lead	0.012		0.0050	0.0023	mg/L	1		6010B	Total/NA

Client Sample ID: HBR — Lab Sample ID: 500-68369-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.0035		0.0010	0.00020	mg/L	1		8260B	Total/NA
Trichloroethene	0.00065		0.00050	0.00019	mg/L	1		8260B	Total/NA
Tetrachloroethene	0.048		0.0010	0.00017	mg/L	1		8260B	Total/NA
Barium	0.017		0.010	0.0011	mg/L	1		6010B	Total/NA
Cadmium	0.00064	J B	0.0020	0.00026	mg/L	1		6010B	Total/NA
Chromium	0.0011	J	0.010	0.0010	mg/L	1		6010B	Total/NA

Client Sample ID: DGD — Lab Sample ID: 500-68369-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	0.013		0.00050	0.00010	mg/L	1		8260B	Total/NA
Chloroethane	0.0043		0.0010	0.00034	mg/L	1		8260B	Total/NA
1,1-Dichloroethene	0.0037		0.0010	0.00031	mg/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.00068	J	0.0010	0.00025	mg/L	1		8260B	Total/NA
1,1-Dichloroethane	0.039		0.0010	0.00019	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0077		0.0010	0.00012	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.0052		0.0010	0.00020	mg/L	1		8260B	Total/NA
Trichloroethene	0.0012		0.00050	0.00019	mg/L	1		8260B	Total/NA
Barium	0.15		0.010	0.0011	mg/L	1		6010B	Total/NA
Cadmium	0.0011	J B	0.0020	0.00026	mg/L	1		6010B	Total/NA
Chromium	0.0023	J	0.010	0.0010	mg/L	1		6010B	Total/NA
Lead	0.0029	J	0.0050	0.0023	mg/L	1		6010B	Total/NA

Client Sample ID: DGI — Lab Sample ID: 500-68369-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.028		0.0010	0.00031	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: 500-68369-1

Client Sample ID: DGI (Continued) — Lab Sample ID: 500-68369-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.026		0.0010	0.00019	mg/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.0027		0.0010	0.00012	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.15		0.0010	0.00020	mg/L	1		8260B	Total/NA
Trichloroethene	0.026		0.00050	0.00019	mg/L	1		8260B	Total/NA
Barium	0.034		0.010	0.0011	mg/L	1		6010B	Total/NA
Cadmium	0.00081	J B	0.0020	0.00026	mg/L	1		6010B	Total/NA
Selenium	0.0054	J	0.010	0.0046	mg/L	1		6010B	Total/NA

Client Sample ID: DGS — Lab Sample ID: 500-68369-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.00055	J	0.0010	0.00031	mg/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.0028		0.0010	0.00020	mg/L	1		8260B	Total/NA
Trichloroethene	0.00064		0.00050	0.00019	mg/L	1		8260B	Total/NA
Barium	0.028		0.010	0.0011	mg/L	1		6010B	Total/NA
Cadmium	0.00082	J B	0.0020	0.00026	mg/L	1		6010B	Total/NA

Client Sample ID: 17214 High bridge — Lab Sample ID: 500-68369-12

No Detections.

Client Sample ID — Lab Sample ID: 500-68369-13

No Detections.

Client Sample ID — Lab Sample ID: 500-68369-14

No Detections.

Client Sample ID — Lab Sample ID: 500-68369-15

No Detections.

Client Sample ID — Lab Sample ID: 500-68369-16

No Detections.

Client Sample ID — Lab Sample ID: 500-68369-17

No Detections.

Ex. 6 Personal Privacy (PP)

Client Sample ID: Trip Blank — Lab Sample ID: 500-68369-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.012		0.0050	0.0013	mg/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
6010B	Metals (ICP)	SW846	TAL CHI
7470A	Mercury (CVAA)	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: 500-68369-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-68369-1	MW6	Water	12/09/13 14:22	12/11/13 09:55
500-68369-2	MW5	Water	12/09/13 13:54	12/11/13 09:55
500-68369-3	MW5D	Water	12/09/13 13:25	12/11/13 09:55
500-68369-4	MW7	Water	12/09/13 15:23	12/11/13 09:55
500-68369-5	MW8	Water	12/09/13 12:49	12/11/13 09:55
500-68369-6	MW9	Water	12/09/13 12:10	12/11/13 09:55
500-68369-7	MW2	Water	12/09/13 11:14	12/11/13 09:55
500-68369-8	HBR	Water	12/10/13 07:30	12/11/13 09:55
500-68369-9	DGD	Water	12/10/13 08:42	12/11/13 09:55
500-68369-10	DGI	Water	12/10/13 09:05	12/11/13 09:55
500-68369-11	DGS	Water	12/10/13 09:34	12/11/13 09:55
500-68369-12	Ex. 6 Personal Privacy (PP)	Water	12/10/13 13:00	12/11/13 09:55
500-68369-13		Water	12/10/13 11:40	12/11/13 09:55
500-68369-14		Water	12/10/13 11:53	12/11/13 09:55
500-68369-15		Water	12/10/13 12:14	12/11/13 09:55
500-68369-16		Water	12/10/13 12:32	12/11/13 09:55
500-68369-17		Water	12/10/13 12:46	12/11/13 09:55
500-68369-18	Trip Blank	Water	12/09/13 00:00	12/11/13 09:55

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW6

Lab Sample ID: 500-68369-1
Matrix: Water

Date Collected: 12/09/13 14:22
Date Received: 12/11/13 09:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:09	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 12:09	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 12:09	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 12:09	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 12:09	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 12:09	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 12:09	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 12:09	1
Acetone	**0.035**		0.0050	0.0013	mg/L			12/16/13 12:09	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 12:09	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 12:09	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 12:09	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 12:09	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 12:09	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 12:09	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 12:09	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 12:09	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:09	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:09	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 12:09	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 12:09	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 12:09	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 12:09	1
Trichloroethene	<0.00050		0.00050	0.00019	mg/L			12/16/13 12:09	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:09	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 12:09	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 12:09	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 12:09	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 12:09	1
Toluene	**0.00027**	J	0.00050	0.00011	mg/L			12/16/13 12:09	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 12:09	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 12:09	1
Tetrachloroethene	**0.0018**		0.0010	0.00017	mg/L			12/16/13 12:09	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 12:09	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 12:09	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 12:09	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 12:09	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 12:09	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 12:09	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 12:09	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 12:09	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 12:09	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 12:09	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 12:09	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 12:09	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 12:09	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 12:09	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 12:09	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 12:09	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW6

Date Collected: 12/09/13 14:22
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-1
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	0.00021	mg/L			12/16/13 12:09	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 12:09	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:09	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 12:09	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 12:09	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 12:09	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 12:09	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 12:09	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 12:09	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 12:09	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 12:09	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 12:09	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 12:09	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 12:09	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 12:09	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 12:09	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 125*		*12/16/13 12:09*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/16/13 12:09*	*1*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*12/16/13 12:09*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*12/16/13 12:09*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0026	mg/L		12/13/13 08:30	12/16/13 16:27	1
Barium	**0.11**		0.010	0.0011	mg/L		12/13/13 08:30	12/16/13 16:27	1
Cadmium	**0.0013**	**J B**	0.0020	0.00026	mg/L		12/13/13 08:30	12/16/13 16:27	1
Chromium	<0.010		0.010	0.0010	mg/L		12/13/13 08:30	12/16/13 16:27	1
Lead	**0.017**		0.0050	0.0023	mg/L		12/13/13 08:30	12/16/13 16:27	1
Selenium	<0.010		0.010	0.0046	mg/L		12/13/13 08:30	12/16/13 16:27	1
Silver	<0.0050		0.0050	0.00057	mg/L		12/13/13 08:30	12/16/13 16:27	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000064	mg/L		12/12/13 14:00	12/13/13 08:45	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW5

Lab Sample ID: 500-68369-2

Date Collected: 12/09/13 13:54
Date Received: 12/11/13 09:55

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:34	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 12:34	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 12:34	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 12:34	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 12:34	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 12:34	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 12:34	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 12:34	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 12:34	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 12:34	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 12:34	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 12:34	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 12:34	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 12:34	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 12:34	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 12:34	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 12:34	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:34	1
1,1,1-Trichloroethane	**0.019**		0.0010	0.00020	mg/L			12/16/13 12:34	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 12:34	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 12:34	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 12:34	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 12:34	1
Trichloroethene	**0.0018**		0.00050	0.00019	mg/L			12/16/13 12:34	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:34	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 12:34	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 12:34	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 12:34	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 12:34	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 12:34	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 12:34	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 12:34	1
Tetrachloroethene	**0.072**		0.0010	0.00017	mg/L			12/16/13 12:34	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 12:34	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 12:34	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 12:34	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 12:34	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 12:34	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 12:34	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 12:34	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 12:34	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 12:34	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 12:34	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 12:34	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 12:34	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 12:34	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 12:34	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 12:34	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 12:34	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW5

Lab Sample ID: 500-68369-2

Date Collected: 12/09/13 13:54
Date Received: 12/11/13 09:55

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	0.00021	mg/L			12/16/13 12:34	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 12:34	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:34	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 12:34	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 12:34	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 12:34	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 12:34	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 12:34	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 12:34	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 12:34	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 12:34	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 12:34	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 12:34	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 12:34	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 12:34	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 12:34	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 12:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 125*		*12/16/13 12:34*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*12/16/13 12:34*	*1*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*12/16/13 12:34*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*12/16/13 12:34*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0026	mg/L		12/13/13 08:30	12/16/13 16:55	1
Barium	**0.032**		0.010	0.0011	mg/L		12/13/13 08:30	12/16/13 16:55	1
Cadmium	**0.00079**	J B	0.0020	0.00026	mg/L		12/13/13 08:30	12/16/13 16:55	1
Chromium	**0.039**		0.010	0.0010	mg/L		12/13/13 08:30	12/16/13 16:55	1
Lead	<0.0050		0.0050	0.0023	mg/L		12/13/13 08:30	12/16/13 16:55	1
Selenium	**0.0080**	J	0.010	0.0046	mg/L		12/13/13 08:30	12/16/13 16:55	1
Silver	<0.0050		0.0050	0.00057	mg/L		12/13/13 08:30	12/16/13 16:55	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000064	mg/L		12/12/13 14:00	12/13/13 08:47	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW5D

Lab Sample ID: 500-68369-3

Date Collected: 12/09/13 13:25
Date Received: 12/11/13 09:55

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:59	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 12:59	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 12:59	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 12:59	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 12:59	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 12:59	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 12:59	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 12:59	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 12:59	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 12:59	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 12:59	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 12:59	1
1,1-Dichloroethane	**0.0015**		0.0010	0.00019	mg/L			12/16/13 12:59	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 12:59	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 12:59	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 12:59	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 12:59	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:59	1
1,1,1-Trichloroethane	**0.0093**		0.0010	0.00020	mg/L			12/16/13 12:59	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 12:59	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 12:59	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 12:59	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 12:59	1
Trichloroethene	**0.018**		0.00050	0.00019	mg/L			12/16/13 12:59	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:59	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 12:59	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 12:59	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 12:59	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 12:59	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 12:59	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 12:59	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 12:59	1
Tetrachloroethene	**0.00060**	J	0.0010	0.00017	mg/L			12/16/13 12:59	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 12:59	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 12:59	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 12:59	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 12:59	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 12:59	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 12:59	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 12:59	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 12:59	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 12:59	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 12:59	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 12:59	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 12:59	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 12:59	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 12:59	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 12:59	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 12:59	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW5D

Lab Sample ID: 500-68369-3

Date Collected: 12/09/13 13:25
Date Received: 12/11/13 09:55

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	0.00021	mg/L			12/16/13 12:59	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 12:59	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 12:59	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 12:59	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 12:59	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 12:59	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 12:59	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 12:59	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 12:59	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 12:59	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 12:59	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 12:59	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 12:59	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 12:59	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 12:59	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 12:59	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 12:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*75 - 125*		*12/16/13 12:59*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*12/16/13 12:59*	*1*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*12/16/13 12:59*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*12/16/13 12:59*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0026	mg/L		12/13/13 08:30	12/16/13 16:59	1
Barium	**0.069**		0.010	0.0011	mg/L		12/13/13 08:30	12/16/13 16:59	1
Cadmium	**0.00081**	**J B**	0.0020	0.00026	mg/L		12/13/13 08:30	12/16/13 16:59	1
Chromium	<0.010		0.010	0.0010	mg/L		12/13/13 08:30	12/16/13 16:59	1
Lead	**0.0032**	**J**	0.0050	0.0023	mg/L		12/13/13 08:30	12/16/13 16:59	1
Selenium	<0.010		0.010	0.0046	mg/L		12/13/13 08:30	12/16/13 16:59	1
Silver	<0.0050		0.0050	0.00057	mg/L		12/13/13 08:30	12/16/13 16:59	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000064	mg/L		12/12/13 14:00	12/13/13 08:49	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW7

Lab Sample ID: 500-68369-4

Date Collected: 12/09/13 15:23
Date Received: 12/11/13 09:55

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 13:25	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 13:25	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 13:25	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 13:25	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 13:25	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 13:25	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 13:25	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 13:25	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 13:25	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 13:25	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 13:25	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 13:25	1
1,1-Dichloroethane	**0.00063**	**J**	0.0010	0.00019	mg/L			12/16/13 13:25	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 13:25	1
cis-1,2-Dichloroethene	**0.00080**	**J**	0.0010	0.00012	mg/L			12/16/13 13:25	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 13:25	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 13:25	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 13:25	1
1,1,1-Trichloroethane	**0.014**		0.0010	0.00020	mg/L			12/16/13 13:25	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 13:25	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 13:25	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 13:25	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 13:25	1
Trichloroethene	**0.0045**		0.00050	0.00019	mg/L			12/16/13 13:25	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 13:25	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 13:25	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 13:25	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 13:25	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 13:25	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 13:25	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 13:25	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 13:25	1
Tetrachloroethene	**0.051**		0.0010	0.00017	mg/L			12/16/13 13:25	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 13:25	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 13:25	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 13:25	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 13:25	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 13:25	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 13:25	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 13:25	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 13:25	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 13:25	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 13:25	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 13:25	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 13:25	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 13:25	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 13:25	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 13:25	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 13:25	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW7

Date Collected: 12/09/13 15:23
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00021	mg/L			12/16/13 13:25	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 13:25	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 13:25	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 13:25	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 13:25	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 13:25	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 13:25	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 13:25	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 13:25	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 13:25	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 13:25	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 13:25	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 13:25	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 13:25	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 13:25	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 13:25	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 125*		*12/16/13 13:25*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*12/16/13 13:25*	*1*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*12/16/13 13:25*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*12/16/13 13:25*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0026	mg/L		12/13/13 08:30	12/16/13 17:03	1
Barium	**0.038**		0.010	0.0011	mg/L		12/13/13 08:30	12/16/13 17:03	1
Cadmium	**0.00066**	J B	0.0020	0.00026	mg/L		12/13/13 08:30	12/16/13 17:03	1
Chromium	**0.017**		0.010	0.0010	mg/L		12/13/13 08:30	12/16/13 17:03	1
Lead	**0.028**		0.0050	0.0023	mg/L		12/13/13 08:30	12/16/13 17:03	1
Selenium	<0.010		0.010	0.0046	mg/L		12/13/13 08:30	12/16/13 17:03	1
Silver	<0.0050		0.0050	0.00057	mg/L		12/13/13 08:30	12/16/13 17:03	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000064	mg/L		12/12/13 14:00	12/13/13 08:55	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW8

Lab Sample ID: 500-68369-5

Date Collected: 12/09/13 12:49
Date Received: 12/11/13 09:55

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 13:50	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 13:50	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 13:50	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 13:50	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 13:50	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 13:50	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 13:50	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 13:50	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 13:50	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 13:50	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 13:50	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 13:50	1
1,1-Dichloroethane	**0.00073**	J	0.0010	0.00019	mg/L			12/16/13 13:50	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 13:50	1
cis-1,2-Dichloroethene	**0.0015**		0.0010	0.00012	mg/L			12/16/13 13:50	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 13:50	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 13:50	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 13:50	1
1,1,1-Trichloroethane	**0.0017**		0.0010	0.00020	mg/L			12/16/13 13:50	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 13:50	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 13:50	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 13:50	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 13:50	1
Trichloroethene	**0.0069**		0.00050	0.00019	mg/L			12/16/13 13:50	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 13:50	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 13:50	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 13:50	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 13:50	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 13:50	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 13:50	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 13:50	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 13:50	1
Tetrachloroethene	**0.072**		0.0010	0.00017	mg/L			12/16/13 13:50	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 13:50	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 13:50	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 13:50	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 13:50	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 13:50	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 13:50	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 13:50	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 13:50	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 13:50	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 13:50	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 13:50	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 13:50	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 13:50	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 13:50	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 13:50	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 13:50	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW8

Lab Sample ID: 500-68369-5

Date Collected: 12/09/13 12:49
Date Received: 12/11/13 09:55

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	0.00021	mg/L			12/16/13 13:50	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 13:50	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 13:50	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 13:50	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 13:50	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 13:50	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 13:50	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 13:50	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 13:50	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 13:50	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 13:50	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 13:50	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 13:50	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 13:50	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 13:50	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 13:50	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 125*		*12/16/13 13:50*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/16/13 13:50*	*1*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*12/16/13 13:50*	*1*
Dibromofluoromethane	*84*		*75 - 120*		*12/16/13 13:50*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0026	mg/L		12/13/13 08:30	12/16/13 17:07	1
Barium	**0.033**		0.010	0.0011	mg/L		12/13/13 08:30	12/16/13 17:07	1
Cadmium	**0.00082**	**J B**	0.0020	0.00026	mg/L		12/13/13 08:30	12/16/13 17:07	1
Chromium	<0.010		0.010	0.0010	mg/L		12/13/13 08:30	12/16/13 17:07	1
Lead	**0.011**		0.0050	0.0023	mg/L		12/13/13 08:30	12/16/13 17:07	1
Selenium	<0.010		0.010	0.0046	mg/L		12/13/13 08:30	12/16/13 17:07	1
Silver	<0.0050		0.0050	0.00057	mg/L		12/13/13 08:30	12/16/13 17:07	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000064	mg/L		12/12/13 14:00	12/13/13 08:57	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW9

Lab Sample ID: 500-68369-6

Date Collected: 12/09/13 12:10
Date Received: 12/11/13 09:55

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 14:15	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 14:15	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 14:15	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 14:15	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 14:15	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 14:15	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 14:15	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 14:15	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 14:15	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 14:15	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 14:15	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 14:15	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 14:15	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 14:15	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 14:15	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 14:15	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 14:15	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 14:15	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 14:15	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 14:15	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 14:15	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 14:15	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 14:15	1
Trichloroethene	<0.00050		0.00050	0.00019	mg/L			12/16/13 14:15	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 14:15	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 14:15	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 14:15	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 14:15	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 14:15	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 14:15	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 14:15	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 14:15	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/16/13 14:15	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 14:15	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 14:15	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 14:15	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 14:15	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 14:15	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 14:15	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 14:15	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 14:15	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 14:15	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 14:15	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 14:15	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 14:15	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 14:15	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 14:15	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 14:15	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 14:15	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW9

Lab Sample ID: 500-68369-6

Date Collected: 12/09/13 12:10
Date Received: 12/11/13 09:55

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	0.00021	mg/L			12/16/13 14:15	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 14:15	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 14:15	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 14:15	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 14:15	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 14:15	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 14:15	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 14:15	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 14:15	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 14:15	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 14:15	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 14:15	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 14:15	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 14:15	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 14:15	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 14:15	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 125*		*12/16/13 14:15*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*12/16/13 14:15*	*1*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*12/16/13 14:15*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*12/16/13 14:15*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0026	mg/L		12/13/13 08:30	12/16/13 17:11	1
Barium	**0.029**		0.010	0.0011	mg/L		12/13/13 08:30	12/16/13 17:11	1
Cadmium	**0.00083**	**J B**	0.0020	0.00026	mg/L		12/13/13 08:30	12/16/13 17:11	1
Chromium	<0.010		0.010	0.0010	mg/L		12/13/13 08:30	12/16/13 17:11	1
Lead	**0.0083**		0.0050	0.0023	mg/L		12/13/13 08:30	12/16/13 17:11	1
Selenium	<0.010		0.010	0.0046	mg/L		12/13/13 08:30	12/16/13 17:11	1
Silver	<0.0050		0.0050	0.00057	mg/L		12/13/13 08:30	12/16/13 17:11	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000064	mg/L		12/12/13 14:00	12/13/13 08:59	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW2

Lab Sample ID: 500-68369-7

Date Collected: 12/09/13 11:14
Date Received: 12/11/13 09:55

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 14:40	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 14:40	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 14:40	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 14:40	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 14:40	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 14:40	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 14:40	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 14:40	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 14:40	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 14:40	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 14:40	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 14:40	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 14:40	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 14:40	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 14:40	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 14:40	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 14:40	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 14:40	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 14:40	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 14:40	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 14:40	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 14:40	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 14:40	1
Trichloroethene	<0.00050		0.00050	0.00019	mg/L			12/16/13 14:40	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 14:40	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 14:40	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 14:40	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 14:40	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 14:40	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 14:40	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 14:40	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 14:40	1
Tetrachloroethene	**0.00090**	**J**	0.0010	0.00017	mg/L			12/16/13 14:40	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 14:40	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 14:40	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 14:40	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 14:40	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 14:40	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 14:40	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 14:40	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 14:40	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 14:40	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 14:40	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 14:40	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 14:40	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 14:40	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 14:40	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 14:40	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 14:40	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW2

Lab Sample ID: 500-68369-7

Date Collected: 12/09/13 11:14
Date Received: 12/11/13 09:55

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	0.00021	mg/L			12/16/13 14:40	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 14:40	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 14:40	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 14:40	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 14:40	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 14:40	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 14:40	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 14:40	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 14:40	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 14:40	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 14:40	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 14:40	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 14:40	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 14:40	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 14:40	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 14:40	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 125*		*12/16/13 14:40*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/16/13 14:40*	*1*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*12/16/13 14:40*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*12/16/13 14:40*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0026	mg/L		12/13/13 08:30	12/16/13 17:15	1
Barium	**0.013**		0.010	0.0011	mg/L		12/13/13 08:30	12/16/13 17:15	1
Cadmium	**0.0014**	**J B**	0.0020	0.00026	mg/L		12/13/13 08:30	12/16/13 17:15	1
Chromium	**0.0017**	**J**	0.010	0.0010	mg/L		12/13/13 08:30	12/16/13 17:15	1
Lead	**0.012**		0.0050	0.0023	mg/L		12/13/13 08:30	12/16/13 17:15	1
Selenium	<0.010		0.010	0.0046	mg/L		12/13/13 08:30	12/16/13 17:15	1
Silver	<0.0050		0.0050	0.00057	mg/L		12/13/13 08:30	12/16/13 17:15	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000064	mg/L		12/12/13 14:00	12/13/13 09:01	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: HBR

Lab Sample ID: 500-68369-8

Date Collected: 12/10/13 07:30
Date Received: 12/11/13 09:55

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 15:06	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 15:06	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 15:06	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 15:06	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 15:06	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 15:06	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 15:06	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 15:06	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 15:06	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 15:06	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 15:06	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 15:06	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 15:06	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 15:06	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 15:06	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 15:06	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 15:06	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 15:06	1
1,1,1-Trichloroethane	**0.0035**		0.0010	0.00020	mg/L			12/16/13 15:06	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 15:06	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 15:06	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 15:06	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 15:06	1
Trichloroethene	**0.00065**		0.00050	0.00019	mg/L			12/16/13 15:06	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 15:06	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 15:06	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 15:06	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 15:06	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 15:06	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 15:06	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 15:06	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 15:06	1
Tetrachloroethene	**0.048**		0.0010	0.00017	mg/L			12/16/13 15:06	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 15:06	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 15:06	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 15:06	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 15:06	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 15:06	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 15:06	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 15:06	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 15:06	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 15:06	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 15:06	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 15:06	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 15:06	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 15:06	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 15:06	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 15:06	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 15:06	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: HBR

Lab Sample ID: 500-68369-8

Date Collected: 12/10/13 07:30
Date Received: 12/11/13 09:55

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	0.00021	mg/L			12/16/13 15:06	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 15:06	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 15:06	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 15:06	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 15:06	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 15:06	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 15:06	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 15:06	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 15:06	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 15:06	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 15:06	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 15:06	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 15:06	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 15:06	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 15:06	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 15:06	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*75 - 125*		*12/16/13 15:06*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/16/13 15:06*	*1*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*12/16/13 15:06*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*12/16/13 15:06*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0026	mg/L		12/13/13 08:30	12/16/13 17:19	1
Barium	**0.017**		0.010	0.0011	mg/L		12/13/13 08:30	12/16/13 17:19	1
Cadmium	**0.00064**	**J B**	0.0020	0.00026	mg/L		12/13/13 08:30	12/16/13 17:19	1
Chromium	**0.0011**	**J**	0.010	0.0010	mg/L		12/13/13 08:30	12/16/13 17:19	1
Lead	<0.0050		0.0050	0.0023	mg/L		12/13/13 08:30	12/16/13 17:19	1
Selenium	<0.010		0.010	0.0046	mg/L		12/13/13 08:30	12/16/13 17:19	1
Silver	<0.0050		0.0050	0.00057	mg/L		12/13/13 08:30	12/16/13 17:19	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000064	mg/L		12/12/13 14:00	12/13/13 09:03	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: DGD

Lab Sample ID: 500-68369-9

Date Collected: 12/10/13 08:42
Date Received: 12/11/13 09:55

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 15:31	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 15:31	1
Vinyl chloride	**0.013**		0.00050	0.00010	mg/L			12/16/13 15:31	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 15:31	1
Chloroethane	**0.0043**		0.0010	0.00034	mg/L			12/16/13 15:31	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 15:31	1
1,1-Dichloroethene	**0.0037**		0.0010	0.00031	mg/L			12/16/13 15:31	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 15:31	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 15:31	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 15:31	1
trans-1,2-Dichloroethene	**0.00068**	J	0.0010	0.00025	mg/L			12/16/13 15:31	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 15:31	1
1,1-Dichloroethane	**0.039**		0.0010	0.00019	mg/L			12/16/13 15:31	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 15:31	1
cis-1,2-Dichloroethene	**0.0077**		0.0010	0.00012	mg/L			12/16/13 15:31	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 15:31	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 15:31	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 15:31	1
1,1,1-Trichloroethane	**0.0052**		0.0010	0.00020	mg/L			12/16/13 15:31	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 15:31	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 15:31	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 15:31	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 15:31	1
Trichloroethene	**0.0012**		0.00050	0.00019	mg/L			12/16/13 15:31	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 15:31	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 15:31	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 15:31	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 15:31	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 15:31	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 15:31	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 15:31	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 15:31	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/16/13 15:31	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 15:31	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 15:31	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 15:31	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 15:31	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 15:31	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 15:31	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 15:31	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 15:31	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 15:31	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 15:31	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 15:31	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 15:31	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 15:31	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 15:31	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 15:31	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 15:31	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: DGD

Lab Sample ID: 500-68369-9

Date Collected: 12/10/13 08:42
Date Received: 12/11/13 09:55

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	0.00021	mg/L			12/16/13 15:31	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 15:31	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 15:31	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 15:31	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 15:31	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 15:31	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 15:31	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 15:31	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 15:31	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 15:31	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 15:31	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 15:31	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 15:31	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 15:31	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 15:31	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 15:31	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 125*		*12/16/13 15:31*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/16/13 15:31*	*1*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*12/16/13 15:31*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*12/16/13 15:31*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0026	mg/L		12/13/13 08:30	12/16/13 17:23	1
Barium	**0.15**		0.010	0.0011	mg/L		12/13/13 08:30	12/16/13 17:23	1
Cadmium	**0.0011**	**J B**	0.0020	0.00026	mg/L		12/13/13 08:30	12/16/13 17:23	1
Chromium	**0.0023**	**J**	0.010	0.0010	mg/L		12/13/13 08:30	12/16/13 17:23	1
Lead	**0.0029**	**J**	0.0050	0.0023	mg/L		12/13/13 08:30	12/16/13 17:23	1
Selenium	<0.010		0.010	0.0046	mg/L		12/13/13 08:30	12/16/13 17:23	1
Silver	<0.0050		0.0050	0.00057	mg/L		12/13/13 08:30	12/16/13 17:23	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000064	mg/L		12/12/13 14:00	12/13/13 09:05	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: DGI

Lab Sample ID: 500-68369-10

Date Collected: 12/10/13 09:05
Date Received: 12/11/13 09:55

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 15:56	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 15:56	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 15:56	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 15:56	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 15:56	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 15:56	1
1,1-Dichloroethene	**0.028**		0.0010	0.00031	mg/L			12/16/13 15:56	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 15:56	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 15:56	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 15:56	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 15:56	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 15:56	1
1,1-Dichloroethane	**0.026**		0.0010	0.00019	mg/L			12/16/13 15:56	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 15:56	1
cis-1,2-Dichloroethene	**0.0027**		0.0010	0.00012	mg/L			12/16/13 15:56	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 15:56	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 15:56	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 15:56	1
1,1,1-Trichloroethane	**0.15**		0.0010	0.00020	mg/L			12/16/13 15:56	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 15:56	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 15:56	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 15:56	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 15:56	1
Trichloroethene	**0.026**		0.00050	0.00019	mg/L			12/16/13 15:56	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 15:56	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 15:56	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 15:56	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 15:56	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 15:56	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 15:56	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 15:56	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 15:56	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/16/13 15:56	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 15:56	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 15:56	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 15:56	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 15:56	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 15:56	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 15:56	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 15:56	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 15:56	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 15:56	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 15:56	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 15:56	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 15:56	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 15:56	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 15:56	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 15:56	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 15:56	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: DGI

Lab Sample ID: 500-68369-10

Date Collected: 12/10/13 09:05
Date Received: 12/11/13 09:55

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	0.00021	mg/L			12/16/13 15:56	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 15:56	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 15:56	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 15:56	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 15:56	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 15:56	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 15:56	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 15:56	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 15:56	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 15:56	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 15:56	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 15:56	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 15:56	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 15:56	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 15:56	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 15:56	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 125*		*12/16/13 15:56*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*12/16/13 15:56*	*1*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*12/16/13 15:56*	*1*
Dibromofluoromethane	*94*		*75 - 120*		*12/16/13 15:56*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0026	mg/L		12/13/13 08:30	12/16/13 17:27	1
Barium	**0.034**		0.010	0.0011	mg/L		12/13/13 08:30	12/16/13 17:27	1
Cadmium	**0.00081**	**J B**	0.0020	0.00026	mg/L		12/13/13 08:30	12/16/13 17:27	1
Chromium	<0.010		0.010	0.0010	mg/L		12/13/13 08:30	12/16/13 17:27	1
Lead	<0.0050		0.0050	0.0023	mg/L		12/13/13 08:30	12/16/13 17:27	1
Selenium	**0.0054**	**J**	0.010	0.0046	mg/L		12/13/13 08:30	12/16/13 17:27	1
Silver	<0.0050		0.0050	0.00057	mg/L		12/13/13 08:30	12/16/13 17:27	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000064	mg/L		12/12/13 14:00	12/13/13 09:06	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: DGS

Lab Sample ID: 500-68369-11

Date Collected: 12/10/13 09:34
Date Received: 12/11/13 09:55

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 16:21	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 16:21	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 16:21	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 16:21	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 16:21	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 16:21	1
1,1-Dichloroethene	**0.00055**	J	0.0010	0.00031	mg/L			12/16/13 16:21	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 16:21	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 16:21	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 16:21	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 16:21	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 16:21	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 16:21	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 16:21	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 16:21	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 16:21	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 16:21	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 16:21	1
1,1,1-Trichloroethane	**0.0028**		0.0010	0.00020	mg/L			12/16/13 16:21	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 16:21	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 16:21	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 16:21	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 16:21	1
Trichloroethene	**0.00064**		0.00050	0.00019	mg/L			12/16/13 16:21	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 16:21	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 16:21	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 16:21	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 16:21	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 16:21	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 16:21	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 16:21	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 16:21	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/16/13 16:21	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 16:21	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 16:21	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 16:21	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 16:21	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 16:21	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 16:21	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 16:21	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 16:21	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 16:21	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 16:21	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 16:21	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 16:21	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 16:21	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 16:21	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 16:21	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 16:21	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: DGS

Lab Sample ID: 500-68369-11

Date Collected: 12/10/13 09:34
Date Received: 12/11/13 09:55

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	0.00021	mg/L			12/16/13 16:21	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 16:21	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 16:21	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 16:21	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 16:21	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 16:21	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 16:21	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 16:21	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 16:21	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 16:21	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 16:21	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 16:21	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 16:21	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 16:21	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 16:21	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 16:21	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 125*		*12/16/13 16:21*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*12/16/13 16:21*	*1*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*12/16/13 16:21*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*12/16/13 16:21*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0026	mg/L		12/13/13 08:30	12/16/13 17:43	1
Barium	**0.028**		0.010	0.0011	mg/L		12/13/13 08:30	12/16/13 17:43	1
Cadmium	**0.00082**	**J B**	0.0020	0.00026	mg/L		12/13/13 08:30	12/16/13 17:43	1
Chromium	<0.010		0.010	0.0010	mg/L		12/13/13 08:30	12/16/13 17:43	1
Lead	<0.0050		0.0050	0.0023	mg/L		12/13/13 08:30	12/16/13 17:43	1
Selenium	<0.010		0.010	0.0046	mg/L		12/13/13 08:30	12/16/13 17:43	1
Silver	<0.0050		0.0050	0.00057	mg/L		12/13/13 08:30	12/16/13 17:43	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000064	mg/L		12/12/13 14:00	12/13/13 09:08	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/13 13:00
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 16:47	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 16:47	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 16:47	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 16:47	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 16:47	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 16:47	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 16:47	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 16:47	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 16:47	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 16:47	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 16:47	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 16:47	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 16:47	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 16:47	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 16:47	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 16:47	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 16:47	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 16:47	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 16:47	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 16:47	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 16:47	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 16:47	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 16:47	1
Trichloroethene	<0.00050		0.00050	0.00019	mg/L			12/16/13 16:47	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 16:47	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 16:47	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 16:47	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 16:47	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 16:47	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 16:47	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 16:47	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 16:47	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/16/13 16:47	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 16:47	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 16:47	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 16:47	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 16:47	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 16:47	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 16:47	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 16:47	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 16:47	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 16:47	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 16:47	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 16:47	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 16:47	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 16:47	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 16:47	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 16:47	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 16:47	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/13 13:00
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<0.0010		0.0010	0.00021	mg/L			12/16/13 16:47	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 16:47	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 16:47	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 16:47	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 16:47	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 16:47	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 16:47	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 16:47	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 16:47	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 16:47	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 16:47	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 16:47	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 16:47	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 16:47	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 16:47	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 16:47	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 125*		*12/16/13 16:47*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/16/13 16:47*	*1*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*12/16/13 16:47*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*12/16/13 16:47*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/13 11:40
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-13
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 17:12	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 17:12	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 17:12	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 17:12	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 17:12	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 17:12	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 17:12	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 17:12	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 17:12	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 17:12	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 17:12	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 17:12	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 17:12	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 17:12	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 17:12	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 17:12	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 17:12	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 17:12	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 17:12	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 17:12	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 17:12	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 17:12	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 17:12	1
Trichloroethene	<0.00050		0.00050	0.00019	mg/L			12/16/13 17:12	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 17:12	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 17:12	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 17:12	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 17:12	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 17:12	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 17:12	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 17:12	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 17:12	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/16/13 17:12	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 17:12	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 17:12	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 17:12	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 17:12	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 17:12	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 17:12	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 17:12	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 17:12	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 17:12	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 17:12	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 17:12	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 17:12	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 17:12	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 17:12	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 17:12	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 17:12	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/13 11:40
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-13
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	0.00021	mg/L			12/16/13 17:12	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 17:12	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 17:12	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 17:12	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 17:12	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 17:12	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 17:12	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 17:12	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 17:12	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 17:12	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 17:12	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 17:12	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 17:12	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 17:12	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 17:12	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 17:12	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 125*		*12/16/13 17:12*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/16/13 17:12*	*1*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*12/16/13 17:12*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*12/16/13 17:12*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/13 11:33
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-14
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 17:38	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 17:38	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 17:38	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 17:38	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 17:38	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 17:38	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 17:38	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 17:38	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 17:38	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 17:38	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 17:38	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 17:38	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 17:38	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 17:38	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 17:38	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 17:38	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 17:38	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 17:38	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 17:38	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 17:38	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 17:38	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 17:38	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 17:38	1
Trichloroethene	<0.00050		0.00050	0.00019	mg/L			12/16/13 17:38	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 17:38	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 17:38	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 17:38	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 17:38	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 17:38	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 17:38	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 17:38	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 17:38	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/16/13 17:38	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 17:38	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 17:38	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 17:38	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 17:38	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 17:38	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 17:38	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 17:38	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 17:38	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 17:38	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 17:38	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 17:38	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 17:38	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 17:38	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 17:38	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 17:38	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 17:38	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/13 11:53
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-14
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	0.00021	mg/L			12/16/13 17:38	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 17:38	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 17:38	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 17:38	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 17:38	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 17:38	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 17:38	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 17:38	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 17:38	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 17:38	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 17:38	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 17:38	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 17:38	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 17:38	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 17:38	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 17:38	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*75 - 125*		*12/16/13 17:38*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*12/16/13 17:38*	*1*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*12/16/13 17:38*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*12/16/13 17:38*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/13 12:14
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-15
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 18:07	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 18:07	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 18:07	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 18:07	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 18:07	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 18:07	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 18:07	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 18:07	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 18:07	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 18:07	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 18:07	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 18:07	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 18:07	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 18:07	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 18:07	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 18:07	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 18:07	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 18:07	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 18:07	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 18:07	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 18:07	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 18:07	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 18:07	1
Trichloroethene	<0.00050		0.00050	0.00019	mg/L			12/16/13 18:07	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 18:07	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 18:07	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 18:07	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 18:07	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 18:07	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 18:07	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 18:07	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 18:07	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/16/13 18:07	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 18:07	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 18:07	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 18:07	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 18:07	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 18:07	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 18:07	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 18:07	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 18:07	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 18:07	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 18:07	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 18:07	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 18:07	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 18:07	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 18:07	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 18:07	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 18:07	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/13 12:14
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-15
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	0.00021	mg/L			12/16/13 18:07	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 18:07	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 18:07	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 18:07	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 18:07	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 18:07	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 18:07	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 18:07	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 18:07	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 18:07	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 18:07	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 18:07	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 18:07	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 18:07	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 18:07	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 18:07	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 125*		*12/16/13 18:07*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*12/16/13 18:07*	*1*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*12/16/13 18:07*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*12/16/13 18:07*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/13 [illegible]
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-16
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 18:35	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 18:35	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 18:35	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 18:35	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 18:35	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 18:35	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 18:35	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 18:35	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 18:35	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 18:35	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 18:35	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 18:35	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 18:35	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 18:35	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 18:35	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 18:35	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 18:35	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 18:35	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 18:35	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 18:35	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 18:35	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 18:35	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 18:35	1
Trichloroethene	<0.00050		0.00050	0.00019	mg/L			12/16/13 18:35	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 18:35	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 18:35	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 18:35	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 18:35	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 18:35	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 18:35	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 18:35	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 18:35	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/16/13 18:35	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 18:35	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 18:35	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 18:35	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 18:35	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 18:35	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 18:35	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 18:35	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 18:35	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 18:35	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 18:35	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 18:35	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 18:35	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 18:35	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 18:35	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 18:35	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 18:35	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/13 12:32
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-16
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	0.00021	mg/L			12/16/13 18:35	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 18:35	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 18:35	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 18:35	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 18:35	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 18:35	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 18:35	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 18:35	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 18:35	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 18:35	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 18:35	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 18:35	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 18:35	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 18:35	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 18:35	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 18:35	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 125*		*12/16/13 18:35*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/16/13 18:35*	*1*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*12/16/13 18:35*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*12/16/13 18:35*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/13 12:46
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-17
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/17/13 01:14	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/17/13 01:14	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/17/13 01:14	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/17/13 01:14	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/17/13 01:14	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/17/13 01:14	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/17/13 01:14	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/17/13 01:14	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/17/13 01:14	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/17/13 01:14	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/17/13 01:14	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/17/13 01:14	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/17/13 01:14	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/17/13 01:14	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/17/13 01:14	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/17/13 01:14	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/17/13 01:14	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/17/13 01:14	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00020	mg/L			12/17/13 01:14	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/17/13 01:14	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/17/13 01:14	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/17/13 01:14	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/17/13 01:14	1
Trichloroethene	<0.00050		0.00050	0.00019	mg/L			12/17/13 01:14	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/17/13 01:14	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/17/13 01:14	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/17/13 01:14	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/17/13 01:14	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/17/13 01:14	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/17/13 01:14	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/17/13 01:14	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/17/13 01:14	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/17/13 01:14	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/17/13 01:14	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/17/13 01:14	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/17/13 01:14	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/17/13 01:14	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/17/13 01:14	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/17/13 01:14	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/17/13 01:14	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/17/13 01:14	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/17/13 01:14	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/17/13 01:14	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/17/13 01:14	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/17/13 01:14	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/17/13 01:14	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/17/13 01:14	1
1,2,3-Trichloropropane	<0.0010	*	0.0010	0.00045	mg/L			12/17/13 01:14	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/17/13 01:14	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Date Collected: 12/10/13 12:46
Date Received: 12/11/13 09:55

Lab Sample ID: 500-68369-17
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	0.00021	mg/L			12/17/13 01:14	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/17/13 01:14	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/17/13 01:14	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/17/13 01:14	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/17/13 01:14	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/17/13 01:14	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/17/13 01:14	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/17/13 01:14	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/17/13 01:14	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/17/13 01:14	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/17/13 01:14	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/17/13 01:14	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/17/13 01:14	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/17/13 01:14	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/17/13 01:14	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/17/13 01:14	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/17/13 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 125*		*12/17/13 01:14*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/17/13 01:14*	*1*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*12/17/13 01:14*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*12/17/13 01:14*	*1*

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-68369-18

Date Collected: 12/09/13 00:00
Date Received: 12/11/13 09:55

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 11:43	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 11:43	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 11:43	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 11:43	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 11:43	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 11:43	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 11:43	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 11:43	1
Acetone	**0.012**		0.0050	0.0013	mg/L			12/16/13 11:43	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 11:43	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 11:43	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 11:43	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 11:43	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 11:43	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 11:43	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 11:43	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 11:43	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 11:43	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 11:43	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 11:43	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 11:43	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 11:43	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 11:43	1
Trichloroethene	<0.00050		0.00050	0.00019	mg/L			12/16/13 11:43	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 11:43	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 11:43	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 11:43	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 11:43	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 11:43	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 11:43	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 11:43	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 11:43	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/16/13 11:43	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 11:43	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 11:43	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 11:43	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 11:43	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 11:43	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 11:43	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 11:43	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 11:43	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 11:43	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 11:43	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 11:43	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 11:43	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 11:43	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 11:43	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 11:43	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 11:43	1

Client Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-68369-18

Date Collected: 12/09/13 00:00
Date Received: 12/11/13 09:55

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	0.00021	mg/L			12/16/13 11:43	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 11:43	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 11:43	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 11:43	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 11:43	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 11:43	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 11:43	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 11:43	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 11:43	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 11:43	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 11:43	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 11:43	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 11:43	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 11:43	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 11:43	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 11:43	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 125*		*12/16/13 11:43*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*12/16/13 11:43*	*1*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*12/16/13 11:43*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*12/16/13 11:43*	*1*

Definitions/Glossary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

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.
*	LCS or LCSD exceeds the control limits

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
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
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: 500-68369-1

GC/MS VOA

Analysis Batch: 216337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-68369-1	MW6	Total/NA	Water	8260B	
500-68369-2	MW5	Total/NA	Water	8260B	
500-68369-3	MW5D	Total/NA	Water	8260B	
500-68369-4	MW7	Total/NA	Water	8260B	
500-68369-5	MW8	Total/NA	Water	8260B	
500-68369-6	MW9	Total/NA	Water	8260B	
500-68369-7	MW2	Total/NA	Water	8260B	
500-68369-8	HBR	Total/NA	Water	8260B	
500-68369-9	DGD	Total/NA	Water	8260B	
500-68369-10	DGI	Total/NA	Water	8260B	
500-68369-11	DGS	Total/NA	Water	8260B	
500-68369-12	Ex. 6 Personal Privacy (PP)	Total/NA	Water	8260B	
500-68369-13		Total/NA	Water	8260B	
500-68369-14		Total/NA	Water	8260B	
500-68369-15		Total/NA	Water	8260B	
500-68369-16		Total/NA	Water	8260B	
500-68369-16 MS		Total/NA	Water	8260B	
500-68369-16 MSD		Total/NA	Water	8260B	
500-68369-18	Trip Blank	Total/NA	Water	8260B	
LCS 500-216337/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-216337/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 216429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-68369-17	Ex. 6 Personal Privacy (PP)	Total/NA	Water	8260B	
LCS 500-216429/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-216429/6	Method Blank	Total/NA	Water	8260B	

Metals

Prep Batch: 215962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-68369-1	MW6	Total/NA	Water	7470A	
500-68369-2	MW5	Total/NA	Water	7470A	
500-68369-3	MW5D	Total/NA	Water	7470A	
500-68369-4	MW7	Total/NA	Water	7470A	
500-68369-5	MW8	Total/NA	Water	7470A	
500-68369-6	MW9	Total/NA	Water	7470A	
500-68369-7	MW2	Total/NA	Water	7470A	
500-68369-8	HBR	Total/NA	Water	7470A	
500-68369-9	DGD	Total/NA	Water	7470A	
500-68369-10	DGI	Total/NA	Water	7470A	
500-68369-11	DGS	Total/NA	Water	7470A	
LCS 500-215962/13-A	Lab Control Sample	Total/NA	Water	7470A	
MB 500-215962/12-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 216109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-68369-1	MW6	Total/NA	Water	3010A	
500-68369-1 DU	MW6	Total/NA	Water	3010A	

QC Association Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Metals (Continued)

Prep Batch: 216109 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-68369-1 MS	MW6	Total/NA	Water	3010A	
500-68369-1 MSD	MW6	Total/NA	Water	3010A	
500-68369-2	MW5	Total/NA	Water	3010A	
500-68369-3	MW5D	Total/NA	Water	3010A	
500-68369-4	MW7	Total/NA	Water	3010A	
500-68369-5	MW8	Total/NA	Water	3010A	
500-68369-6	MW9	Total/NA	Water	3010A	
500-68369-7	MW2	Total/NA	Water	3010A	
500-68369-8	HBR	Total/NA	Water	3010A	
500-68369-9	DGD	Total/NA	Water	3010A	
500-68369-10	DGI	Total/NA	Water	3010A	
500-68369-11	DGS	Total/NA	Water	3010A	
LCS 500-216109/2-A	Lab Control Sample	Total/NA	Water	3010A	
MB 500-216109/1-A	Method Blank	Total/NA	Water	3010A	

Analysis Batch: 216158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-68369-1	MW6	Total/NA	Water	7470A	215962
500-68369-2	MW5	Total/NA	Water	7470A	215962
500-68369-3	MW5D	Total/NA	Water	7470A	215962
500-68369-4	MW7	Total/NA	Water	7470A	215962
500-68369-5	MW8	Total/NA	Water	7470A	215962
500-68369-6	MW9	Total/NA	Water	7470A	215962
500-68369-7	MW2	Total/NA	Water	7470A	215962
500-68369-8	HBR	Total/NA	Water	7470A	215962
500-68369-9	DGD	Total/NA	Water	7470A	215962
500-68369-10	DGI	Total/NA	Water	7470A	215962
500-68369-11	DGS	Total/NA	Water	7470A	215962
LCS 500-215962/13-A	Lab Control Sample	Total/NA	Water	7470A	215962
MB 500-215962/12-A	Method Blank	Total/NA	Water	7470A	215962

Analysis Batch: 216517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-68369-1	MW6	Total/NA	Water	6010B	216109
500-68369-1 DU	MW6	Total/NA	Water	6010B	216109
500-68369-1 MS	MW6	Total/NA	Water	6010B	216109
500-68369-1 MSD	MW6	Total/NA	Water	6010B	216109
500-68369-2	MW5	Total/NA	Water	6010B	216109
500-68369-3	MW5D	Total/NA	Water	6010B	216109
500-68369-4	MW7	Total/NA	Water	6010B	216109
500-68369-5	MW8	Total/NA	Water	6010B	216109
500-68369-6	MW9	Total/NA	Water	6010B	216109
500-68369-7	MW2	Total/NA	Water	6010B	216109
500-68369-8	HBR	Total/NA	Water	6010B	216109
500-68369-9	DGD	Total/NA	Water	6010B	216109
500-68369-10	DGI	Total/NA	Water	6010B	216109
500-68369-11	DGS	Total/NA	Water	6010B	216109
LCS 500-216109/2-A	Lab Control Sample	Total/NA	Water	6010B	216109
MB 500-216109/1-A	Method Blank	Total/NA	Water	6010B	216109

Surrogate Summary

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-125)	(75-120)	(75-120)	(75-120)
500-68369-1	MW6	89	96	92	90
500-68369-2	MW5	91	95	89	93
500-68369-3	MW5D	87	95	90	89
500-68369-4	MW7	90	95	92	91
500-68369-5	MW8	89	96	91	84
500-68369-6	MW9	89	95	88	90
500-68369-7	MW2	91	96	94	89
500-68369-8	HBR	88	97	93	88
500-68369-9	DGD	90	97	92	92
500-68369-10	DGI	90	99	94	94
500-68369-11	DGS	91	93	90	90
500-68369-12	Ex. 6 Personal Privacy (PP)	90	96	91	93
500-68369-13		92	97	92	89
500-68369-14		88	95	91	90
500-68369-15		89	99	93	90
500-68369-16		92	97	91	91
500-68369-16 MS		90	95	91	92
500-68369-16 MSD		92	96	93	98
500-68369-17		90	97	93	88
500-68369-18	Trip Blank	86	94	92	91
LCS 500-216337/4	Lab Control Sample	87	97	92	93
LCS 500-216429/4	Lab Control Sample	89	94	92	92
MB 500-216337/6	Method Blank	88	96	93	91
MB 500-216429/6	Method Blank	91	96	92	92

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: 500-68369-1

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

Lab Sample ID: MB 500-216337/6
Matrix: Water
Analysis Batch: 216337

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 10:52	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/16/13 10:52	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/16/13 10:52	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/16/13 10:52	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/16/13 10:52	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 10:52	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/16/13 10:52	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/16/13 10:52	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/16/13 10:52	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/16/13 10:52	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/16/13 10:52	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/16/13 10:52	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/16/13 10:52	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/16/13 10:52	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/16/13 10:52	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/16/13 10:52	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/16/13 10:52	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/16/13 10:52	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00020	mg/L			12/16/13 10:52	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/16/13 10:52	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/16/13 10:52	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/16/13 10:52	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 10:52	1
Trichloroethene	<0.00050		0.00050	0.00019	mg/L			12/16/13 10:52	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/16/13 10:52	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/16/13 10:52	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/16/13 10:52	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/16/13 10:52	1
methyl isobutyl ketone	<0.0050		0.0050	0.00033	mg/L			12/16/13 10:52	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/16/13 10:52	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/16/13 10:52	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/16/13 10:52	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/16/13 10:52	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/16/13 10:52	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/16/13 10:52	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/16/13 10:52	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/16/13 10:52	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 10:52	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/16/13 10:52	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/16/13 10:52	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/16/13 10:52	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/16/13 10:52	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/16/13 10:52	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/16/13 10:52	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 10:52	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/16/13 10:52	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/16/13 10:52	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/16/13 10:52	1

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

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

Lab Sample ID: MB 500-216337/6
Matrix: Water
Analysis Batch: 216337

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	0.00013	mg/L			12/16/13 10:52	1
2-Chlorotoluene	<0.0010		0.0010	0.00021	mg/L			12/16/13 10:52	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/16/13 10:52	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/16/13 10:52	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 10:52	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/16/13 10:52	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 10:52	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 10:52	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/16/13 10:52	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/16/13 10:52	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/16/13 10:52	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/16/13 10:52	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/16/13 10:52	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/16/13 10:52	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/16/13 10:52	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/16/13 10:52	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/16/13 10:52	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/16/13 10:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*75 - 125*		*12/16/13 10:52*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/16/13 10:52*	*1*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*12/16/13 10:52*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*12/16/13 10:52*	*1*

Lab Sample ID: LCS 500-216337/4
Matrix: Water
Analysis Batch: 216337

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	0.0568		mg/L		114	40 - 140
Chloromethane	0.0500	0.0473		mg/L		95	50 - 134
Vinyl chloride	0.0500	0.0467		mg/L		93	62 - 138
Bromomethane	0.0500	0.0664		mg/L		133	50 - 150
Chloroethane	0.0500	0.0544		mg/L		109	50 - 150
Trichlorofluoromethane	0.0500	0.0517		mg/L		103	63 - 134
1,1-Dichloroethene	0.0500	0.0461		mg/L		92	58 - 122
Carbon disulfide	0.0500	0.0453		mg/L		91	50 - 120
Acetone	0.0500	0.0464		mg/L		93	46 - 153
Methylene Chloride	0.0500	0.0489		mg/L		98	65 - 125
trans-1,2-Dichloroethene	0.0500	0.0465		mg/L		93	70 - 124
Methyl tert-butyl ether	0.0500	0.0468		mg/L		94	58 - 122
1,1-Dichloroethane	0.0500	0.0415		mg/L		83	68 - 121
2,2-Dichloropropane	0.0500	0.0441		mg/L		88	67 - 125
cis-1,2-Dichloroethene	0.0500	0.0463		mg/L		93	70 - 120
Methyl Ethyl Ketone	0.0500	0.0553		mg/L		111	54 - 138
Bromochloromethane	0.0500	0.0473		mg/L		95	67 - 122
Chloroform	0.0500	0.0445		mg/L		89	70 - 120

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

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

Lab Sample ID: LCS 500-216337/4
Matrix: Water
Analysis Batch: 216337

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	0.0451		mg/L		90	70 - 123
1,1-Dichloropropene	0.0500	0.0474		mg/L		95	70 - 120
Carbon tetrachloride	0.0500	0.0457		mg/L		91	70 - 125
Benzene	0.0500	0.0457		mg/L		91	70 - 120
1,2-Dichloroethane	0.0500	0.0411		mg/L		82	69 - 120
Trichloroethene	0.0500	0.0490		mg/L		98	70 - 120
1,2-Dichloropropane	0.0500	0.0429		mg/L		86	70 - 120
Dibromomethane	0.0500	0.0482		mg/L		96	70 - 120
Bromodichloromethane	0.0500	0.0464		mg/L		93	70 - 120
cis-1,3-Dichloropropene	0.0500	0.0489		mg/L		98	70 - 120
methyl isobutyl ketone	0.0500	0.0448		mg/L		90	59 - 135
Toluene	0.0500	0.0474		mg/L		95	70 - 120
trans-1,3-Dichloropropene	0.0500	0.0496		mg/L		99	70 - 120
1,1,2-Trichloroethane	0.0500	0.0485		mg/L		97	69 - 120
Tetrachloroethene	0.0500	0.0481		mg/L		96	70 - 123
1,3-Dichloropropane	0.0500	0.0479		mg/L		96	70 - 120
2-Hexanone	0.0500	0.0447		mg/L		89	55 - 144
Dibromochloromethane	0.0500	0.0512		mg/L		102	70 - 120
1,2-Dibromoethane	0.0500	0.0497		mg/L		99	70 - 120
Chlorobenzene	0.0500	0.0458		mg/L		92	70 - 120
1,1,1,2-Tetrachloroethane	0.0500	0.0471		mg/L		94	75 - 120
Ethylbenzene	0.0500	0.0453		mg/L		91	75 - 120
m&p-Xylene	0.0500	0.0457		mg/L		91	75 - 120
o-Xylene	0.0500	0.0452		mg/L		90	70 - 120
Styrene	0.0500	0.0481		mg/L		96	75 - 120
Bromoform	0.0500	0.0517		mg/L		103	70 - 125
Isopropylbenzene	0.0500	0.0484		mg/L		97	70 - 120
Bromobenzene	0.0500	0.0498		mg/L		100	70 - 120
1,1,2,2-Tetrachloroethane	0.0500	0.0509		mg/L		102	70 - 128
1,2,3-Trichloropropane	0.0500	0.0536		mg/L		107	70 - 120
N-Propylbenzene	0.0500	0.0489		mg/L		98	70 - 120
2-Chlorotoluene	0.0500	0.0463		mg/L		93	70 - 120
1,3,5-Trimethylbenzene	0.0500	0.0476		mg/L		95	75 - 123
4-Chlorotoluene	0.0500	0.0471		mg/L		94	70 - 120
tert-Butylbenzene	0.0500	0.0497		mg/L		99	70 - 120
1,2,4-Trimethylbenzene	0.0500	0.0477		mg/L		95	75 - 121
sec-Butylbenzene	0.0500	0.0485		mg/L		97	70 - 120
1,3-Dichlorobenzene	0.0500	0.0480		mg/L		96	70 - 120
p-Isopropyltoluene	0.0500	0.0500		mg/L		100	70 - 120
1,4-Dichlorobenzene	0.0500	0.0506		mg/L		101	75 - 120
n-Butylbenzene	0.0500	0.0493		mg/L		99	75 - 120
1,2-Dichlorobenzene	0.0500	0.0484		mg/L		97	75 - 120
1,2-Dibromo-3-Chloropropane	0.0500	0.0474		mg/L		95	60 - 121
1,2,4-Trichlorobenzene	0.0500	0.0513		mg/L		103	65 - 121
Hexachlorobutadiene	0.0500	0.0470		mg/L		94	65 - 135
Naphthalene	0.0500	0.0572		mg/L		114	55 - 132
1,2,3-Trichlorobenzene	0.0500	0.0523		mg/L		105	56 - 137

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

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

Lab Sample ID: LCS 500-216337/4
Matrix: Water
Analysis Batch: 216337

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*87*		*75 - 125*
Toluene-d8 (Surr)	*97*		*75 - 120*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*
Dibromofluoromethane	*93*		*75 - 120*

Lab Sample ID: 500-68369-16 MS
Matrix: Water
Analysis Batch: 216337

Client Sample ID: 18408 RT 176
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	<0.0010		0.0500	0.0552		mg/L		110	40 - 140
Chloromethane	<0.0010		0.0500	0.0476		mg/L		95	50 - 134
Vinyl chloride	<0.00050		0.0500	0.0452		mg/L		90	62 - 138
Bromomethane	<0.0010		0.0500	0.0670		mg/L		134	50 - 150
Chloroethane	<0.0010		0.0500	0.0582		mg/L		116	50 - 150
Trichlorofluoromethane	<0.0010		0.0500	0.0493		mg/L		99	63 - 134
1,1-Dichloroethene	<0.0010		0.0500	0.0475		mg/L		95	58 - 122
Carbon disulfide	<0.0050		0.0500	0.0465		mg/L		93	50 - 120
Acetone	<0.0050		0.0500	0.0513		mg/L		103	46 - 153
Methylene Chloride	<0.0050		0.0500	0.0528		mg/L		106	65 - 125
trans-1,2-Dichloroethene	<0.0010		0.0500	0.0494		mg/L		99	70 - 124
Methyl tert-butyl ether	<0.0010		0.0500	0.0504		mg/L		101	58 - 122
1,1-Dichloroethane	<0.0010		0.0500	0.0438		mg/L		88	68 - 121
2,2-Dichloropropane	<0.0010		0.0500	0.0423		mg/L		85	67 - 125
cis-1,2-Dichloroethene	<0.0010		0.0500	0.0500		mg/L		100	70 - 120
Methyl Ethyl Ketone	<0.0050		0.0500	0.0595		mg/L		119	54 - 138
Bromochloromethane	<0.0010		0.0500	0.0518		mg/L		104	67 - 122
Chloroform	<0.0010		0.0500	0.0470		mg/L		94	70 - 120
1,1,1-Trichloroethane	<0.0010		0.0500	0.0470		mg/L		94	70 - 123
1,1-Dichloropropene	<0.0010		0.0500	0.0476		mg/L		95	70 - 120
Carbon tetrachloride	<0.0010		0.0500	0.0470		mg/L		94	70 - 125
Benzene	<0.00050		0.0500	0.0489		mg/L		98	70 - 120
1,2-Dichloroethane	<0.0010		0.0500	0.0460		mg/L		92	69 - 120
Trichloroethene	<0.00050		0.0500	0.0511		mg/L		102	70 - 120
1,2-Dichloropropane	<0.0010		0.0500	0.0468		mg/L		94	70 - 120
Dibromomethane	<0.0010		0.0500	0.0536		mg/L		107	70 - 120
Bromodichloromethane	<0.0010		0.0500	0.0517		mg/L		103	70 - 120
cis-1,3-Dichloropropene	<0.0010		0.0500	0.0505		mg/L		101	70 - 120
methyl isobutyl ketone	<0.0050		0.0500	0.0469		mg/L		94	59 - 135
Toluene	<0.00050		0.0500	0.0483		mg/L		97	70 - 120
trans-1,3-Dichloropropene	<0.0010		0.0500	0.0514		mg/L		103	70 - 120
1,1,2-Trichloroethane	<0.0010		0.0500	0.0527		mg/L		105	69 - 120
Tetrachloroethene	<0.0010		0.0500	0.0469		mg/L		94	70 - 123
1,3-Dichloropropane	<0.0010		0.0500	0.0513		mg/L		103	70 - 120
2-Hexanone	<0.0050		0.0500	0.0491		mg/L		98	55 - 144
Dibromochloromethane	<0.0010		0.0500	0.0540		mg/L		108	70 - 120
1,2-Dibromoethane	<0.0010		0.0500	0.0534		mg/L		107	70 - 120
Chlorobenzene	<0.0010		0.0500	0.0476		mg/L		95	70 - 120

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

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

Lab Sample ID: 500-68369-16 MS
Matrix: Water
Analysis Batch: 216337

Client Sample ID: 18408 RT 176
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	0.0475		mg/L		95	75 - 120
Ethylbenzene	<0.00050		0.0500	0.0458		mg/L		92	75 - 120
m&p-Xylene	<0.0010		0.0500	0.0473		mg/L		95	75 - 120
o-Xylene	<0.00050		0.0500	0.0464		mg/L		93	70 - 120
Styrene	<0.0010		0.0500	0.0496		mg/L		99	75 - 120
Bromoform	<0.0010		0.0500	0.0530		mg/L		106	70 - 125
Isopropylbenzene	<0.0010		0.0500	0.0503		mg/L		101	70 - 120
Bromobenzene	<0.0010		0.0500	0.0521		mg/L		104	70 - 120
1,1,2,2-Tetrachloroethane	<0.0010		0.0500	0.0553		mg/L		111	70 - 128
1,2,3-Trichloropropane	<0.0010		0.0500	0.0423		mg/L		85	70 - 120
N-Propylbenzene	<0.0010		0.0500	0.0508		mg/L		102	70 - 120
2-Chlorotoluene	<0.0010		0.0500	0.0489		mg/L		98	70 - 120
1,3,5-Trimethylbenzene	<0.0010		0.0500	0.0500		mg/L		100	75 - 123
4-Chlorotoluene	<0.0010		0.0500	0.0490		mg/L		98	70 - 120
tert-Butylbenzene	<0.0010		0.0500	0.0513		mg/L		103	70 - 120
1,2,4-Trimethylbenzene	<0.0010		0.0500	0.0500		mg/L		100	75 - 121
sec-Butylbenzene	<0.0010		0.0500	0.0496		mg/L		99	70 - 120
1,3-Dichlorobenzene	<0.0010		0.0500	0.0487		mg/L		97	70 - 120
p-Isopropyltoluene	<0.0010		0.0500	0.0503		mg/L		101	70 - 120
1,4-Dichlorobenzene	<0.0010		0.0500	0.0514		mg/L		103	75 - 120
n-Butylbenzene	<0.0010		0.0500	0.0489		mg/L		98	75 - 120
1,2-Dichlorobenzene	<0.0010		0.0500	0.0509		mg/L		102	75 - 120
1,2-Dibromo-3-Chloropropane	<0.0020		0.0500	0.0522		mg/L		104	60 - 121
1,2,4-Trichlorobenzene	<0.0010		0.0500	0.0523		mg/L		105	65 - 121
Hexachlorobutadiene	<0.0010		0.0500	0.0464		mg/L		93	65 - 135
Naphthalene	<0.0010		0.0500	0.0606		mg/L		121	55 - 132
1,2,3-Trichlorobenzene	<0.0010		0.0500	0.0547		mg/L		109	56 - 137

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 125*
Toluene-d8 (Surr)	*95*		*75 - 120*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*
Dibromofluoromethane	*92*		*75 - 120*

Lab Sample ID: 500-68369-16 MSD
Matrix: Water
Analysis Batch: 216337

Client Sample ID: 18408 RT 176
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	<0.0010		0.0500	0.0541		mg/L		108	40 - 140	2	20
Chloromethane	<0.0010		0.0500	0.0467		mg/L		93	50 - 134	2	20
Vinyl chloride	<0.00050		0.0500	0.0440		mg/L		88	62 - 138	3	20
Bromomethane	<0.0010		0.0500	0.0635		mg/L		127	50 - 150	6	20
Chloroethane	<0.0010		0.0500	0.0560		mg/L		112	50 - 150	4	20
Trichlorofluoromethane	<0.0010		0.0500	0.0484		mg/L		97	63 - 134	2	20
1,1-Dichloroethene	<0.0010		0.0500	0.0462		mg/L		92	58 - 122	3	20
Carbon disulfide	<0.0050		0.0500	0.0440		mg/L		88	50 - 120	6	20
Acetone	<0.0050		0.0500	0.0495		mg/L		99	46 - 153	4	20

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

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

Lab Sample ID: 500-68369-16 MSD
Matrix: Water
Analysis Batch: 216337

Client Sample ID: 18408 RT 176
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	0.0514		mg/L		103	65 - 125	3	20
trans-1,2-Dichloroethene	<0.0010		0.0500	0.0476		mg/L		95	70 - 124	4	20
Methyl tert-butyl ether	<0.0010		0.0500	0.0499		mg/L		100	58 - 122	1	20
1,1-Dichloroethane	<0.0010		0.0500	0.0435		mg/L		87	68 - 121	1	20
2,2-Dichloropropane	<0.0010		0.0500	0.0400		mg/L		80	67 - 125	6	20
cis-1,2-Dichloroethene	<0.0010		0.0500	0.0497		mg/L		99	70 - 120	1	20
Methyl Ethyl Ketone	<0.0050		0.0500	0.0574		mg/L		115	54 - 138	4	20
Bromochloromethane	<0.0010		0.0500	0.0527		mg/L		105	67 - 122	2	20
Chloroform	<0.0010		0.0500	0.0476		mg/L		95	70 - 120	1	20
1,1,1-Trichloroethane	<0.0010		0.0500	0.0450		mg/L		90	70 - 123	4	20
1,1-Dichloropropene	<0.0010		0.0500	0.0486		mg/L		97	70 - 120	2	20
Carbon tetrachloride	<0.0010		0.0500	0.0457		mg/L		91	70 - 125	3	20
Benzene	<0.00050		0.0500	0.0477		mg/L		95	70 - 120	3	20
1,2-Dichloroethane	<0.0010		0.0500	0.0456		mg/L		91	69 - 120	1	20
Trichloroethene	<0.00050		0.0500	0.0493		mg/L		99	70 - 120	4	20
1,2-Dichloropropane	<0.0010		0.0500	0.0461		mg/L		92	70 - 120	2	20
Dibromomethane	<0.0010		0.0500	0.0519		mg/L		104	70 - 120	3	20
Bromodichloromethane	<0.0010		0.0500	0.0498		mg/L		100	70 - 120	4	20
cis-1,3-Dichloropropene	<0.0010		0.0500	0.0494		mg/L		99	70 - 120	2	20
methyl isobutyl ketone	<0.0050		0.0500	0.0489		mg/L		98	59 - 135	4	20
Toluene	<0.00050		0.0500	0.0474		mg/L		95	70 - 120	2	20
trans-1,3-Dichloropropene	<0.0010		0.0500	0.0513		mg/L		103	70 - 120	0	20
1,1,2-Trichloroethane	<0.0010		0.0500	0.0523		mg/L		105	69 - 120	1	20
Tetrachloroethene	<0.0010		0.0500	0.0464		mg/L		93	70 - 123	1	20
1,3-Dichloropropane	<0.0010		0.0500	0.0511		mg/L		102	70 - 120	0	20
2-Hexanone	<0.0050		0.0500	0.0493		mg/L		99	55 - 144	0	20
Dibromochloromethane	<0.0010		0.0500	0.0532		mg/L		106	70 - 120	1	20
1,2-Dibromoethane	<0.0010		0.0500	0.0522		mg/L		104	70 - 120	2	20
Chlorobenzene	<0.0010		0.0500	0.0466		mg/L		93	70 - 120	2	20
1,1,1,2-Tetrachloroethane	<0.0010		0.0500	0.0487		mg/L		97	75 - 120	2	20
Ethylbenzene	<0.00050		0.0500	0.0452		mg/L		90	75 - 120	1	20
m&p-Xylene	<0.0010		0.0500	0.0460		mg/L		92	75 - 120	3	20
o-Xylene	<0.00050		0.0500	0.0456		mg/L		91	70 - 120	2	20
Styrene	<0.0010		0.0500	0.0490		mg/L		98	75 - 120	1	20
Bromoform	<0.0010		0.0500	0.0511		mg/L		102	70 - 125	4	20
Isopropylbenzene	<0.0010		0.0500	0.0487		mg/L		97	70 - 120	3	20
Bromobenzene	<0.0010		0.0500	0.0501		mg/L		100	70 - 120	4	20
1,1,2,2-Tetrachloroethane	<0.0010		0.0500	0.0528		mg/L		106	70 - 128	5	20
1,2,3-Trichloropropane	<0.0010		0.0500	0.0447		mg/L		89	70 - 120	5	20
N-Propylbenzene	<0.0010		0.0500	0.0491		mg/L		98	70 - 120	3	20
2-Chlorotoluene	<0.0010		0.0500	0.0469		mg/L		94	70 - 120	4	20
1,3,5-Trimethylbenzene	<0.0010		0.0500	0.0476		mg/L		95	75 - 123	5	20
4-Chlorotoluene	<0.0010		0.0500	0.0472		mg/L		94	70 - 120	4	20
tert-Butylbenzene	<0.0010		0.0500	0.0495		mg/L		99	70 - 120	4	20
1,2,4-Trimethylbenzene	<0.0010		0.0500	0.0471		mg/L		94	75 - 121	6	20
sec-Butylbenzene	<0.0010		0.0500	0.0479		mg/L		96	70 - 120	3	20
1,3-Dichlorobenzene	<0.0010		0.0500	0.0469		mg/L		94	70 - 120	4	20
p-Isopropyltoluene	<0.0010		0.0500	0.0486		mg/L		97	70 - 120	3	20

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

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

Lab Sample ID: 500-68369-16 MSD
Matrix: Water
Analysis Batch: 216337

Client Sample ID: 18408 RT 176
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	0.0495		mg/L		99	75 - 120	4	20
n-Butylbenzene	<0.0010		0.0500	0.0462		mg/L		92	75 - 120	6	20
1,2-Dichlorobenzene	<0.0010		0.0500	0.0487		mg/L		97	75 - 120	4	20
1,2-Dibromo-3-Chloropropane	<0.0020		0.0500	0.0471		mg/L		94	60 - 121	10	20
1,2,4-Trichlorobenzene	<0.0010		0.0500	0.0478		mg/L		96	65 - 121	9	20
Hexachlorobutadiene	<0.0010		0.0500	0.0449		mg/L		90	65 - 135	3	20
Naphthalene	<0.0010		0.0500	0.0573		mg/L		115	55 - 132	6	20
1,2,3-Trichlorobenzene	<0.0010		0.0500	0.0505		mg/L		101	56 - 137	8	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 125*
Toluene-d8 (Surr)	*96*		*75 - 120*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*
Dibromofluoromethane	*98*		*75 - 120*

Lab Sample ID: MB 500-216429/6
Matrix: Water
Analysis Batch: 216429

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.0010		0.0010	0.00020	mg/L			12/17/13 00:22	1
Chloromethane	<0.0010		0.0010	0.00018	mg/L			12/17/13 00:22	1
Vinyl chloride	<0.00050		0.00050	0.00010	mg/L			12/17/13 00:22	1
Bromomethane	<0.0010		0.0010	0.00031	mg/L			12/17/13 00:22	1
Chloroethane	<0.0010		0.0010	0.00034	mg/L			12/17/13 00:22	1
Trichlorofluoromethane	<0.0010		0.0010	0.00019	mg/L			12/17/13 00:22	1
1,1-Dichloroethene	<0.0010		0.0010	0.00031	mg/L			12/17/13 00:22	1
Carbon disulfide	<0.0050		0.0050	0.00043	mg/L			12/17/13 00:22	1
Acetone	<0.0050		0.0050	0.0013	mg/L			12/17/13 00:22	1
Methylene Chloride	<0.0050		0.0050	0.00068	mg/L			12/17/13 00:22	1
trans-1,2-Dichloroethene	<0.0010		0.0010	0.00025	mg/L			12/17/13 00:22	1
Methyl tert-butyl ether	<0.0010		0.0010	0.00024	mg/L			12/17/13 00:22	1
1,1-Dichloroethane	<0.0010		0.0010	0.00019	mg/L			12/17/13 00:22	1
2,2-Dichloropropane	<0.0010		0.0010	0.00032	mg/L			12/17/13 00:22	1
cis-1,2-Dichloroethene	<0.0010		0.0010	0.00012	mg/L			12/17/13 00:22	1
Methyl Ethyl Ketone	<0.0050		0.0050	0.0015	mg/L			12/17/13 00:22	1
Bromochloromethane	<0.0010		0.0010	0.00040	mg/L			12/17/13 00:22	1
Chloroform	<0.0010		0.0010	0.00020	mg/L			12/17/13 00:22	1
1,1,1-Trichloroethane	<0.0010		0.0010	0.00020	mg/L			12/17/13 00:22	1
1,1-Dichloropropene	<0.0010		0.0010	0.00034	mg/L			12/17/13 00:22	1
Carbon tetrachloride	<0.0010		0.0010	0.00026	mg/L			12/17/13 00:22	1
Benzene	<0.00050		0.00050	0.000074	mg/L			12/17/13 00:22	1
1,2-Dichloroethane	<0.0010		0.0010	0.00028	mg/L			12/17/13 00:22	1
Trichloroethene	<0.00050		0.00050	0.00019	mg/L			12/17/13 00:22	1
1,2-Dichloropropane	<0.0010		0.0010	0.00020	mg/L			12/17/13 00:22	1
Dibromomethane	<0.0010		0.0010	0.00033	mg/L			12/17/13 00:22	1
Bromodichloromethane	<0.0010		0.0010	0.00017	mg/L			12/17/13 00:22	1
cis-1,3-Dichloropropene	<0.0010		0.0010	0.00018	mg/L			12/17/13 00:22	1

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

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

Lab Sample ID: MB 500-216429/6
Matrix: Water
Analysis Batch: 216429

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	0.00033	mg/L			12/17/13 00:22	1
Toluene	<0.00050		0.00050	0.00011	mg/L			12/17/13 00:22	1
trans-1,3-Dichloropropene	<0.0010		0.0010	0.00021	mg/L			12/17/13 00:22	1
1,1,2-Trichloroethane	<0.0010		0.0010	0.00028	mg/L			12/17/13 00:22	1
Tetrachloroethene	<0.0010		0.0010	0.00017	mg/L			12/17/13 00:22	1
1,3-Dichloropropane	<0.0010		0.0010	0.00013	mg/L			12/17/13 00:22	1
2-Hexanone	<0.0050		0.0050	0.00056	mg/L			12/17/13 00:22	1
Dibromochloromethane	<0.0010		0.0010	0.00032	mg/L			12/17/13 00:22	1
1,2-Dibromoethane	<0.0010		0.0010	0.00036	mg/L			12/17/13 00:22	1
Chlorobenzene	<0.0010		0.0010	0.00014	mg/L			12/17/13 00:22	1
1,1,1,2-Tetrachloroethane	<0.0010		0.0010	0.00025	mg/L			12/17/13 00:22	1
Ethylbenzene	<0.00050		0.00050	0.00013	mg/L			12/17/13 00:22	1
m&p-Xylene	<0.0010		0.0010	0.00026	mg/L			12/17/13 00:22	1
o-Xylene	<0.00050		0.00050	0.000068	mg/L			12/17/13 00:22	1
Styrene	<0.0010		0.0010	0.00010	mg/L			12/17/13 00:22	1
Bromoform	<0.0010		0.0010	0.00028	mg/L			12/17/13 00:22	1
Isopropylbenzene	<0.0010		0.0010	0.00014	mg/L			12/17/13 00:22	1
Bromobenzene	<0.0010		0.0010	0.00025	mg/L			12/17/13 00:22	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0010	0.00023	mg/L			12/17/13 00:22	1
1,2,3-Trichloropropane	<0.0010		0.0010	0.00045	mg/L			12/17/13 00:22	1
N-Propylbenzene	<0.0010		0.0010	0.00013	mg/L			12/17/13 00:22	1
2-Chlorotoluene	<0.0010		0.0010	0.00021	mg/L			12/17/13 00:22	1
1,3,5-Trimethylbenzene	<0.0010		0.0010	0.00018	mg/L			12/17/13 00:22	1
4-Chlorotoluene	<0.0010		0.0010	0.00020	mg/L			12/17/13 00:22	1
tert-Butylbenzene	<0.0010		0.0010	0.00014	mg/L			12/17/13 00:22	1
1,2,4-Trimethylbenzene	<0.0010		0.0010	0.00014	mg/L			12/17/13 00:22	1
sec-Butylbenzene	<0.0010		0.0010	0.00015	mg/L			12/17/13 00:22	1
1,3-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/17/13 00:22	1
p-Isopropyltoluene	<0.0010		0.0010	0.00017	mg/L			12/17/13 00:22	1
1,4-Dichlorobenzene	<0.0010		0.0010	0.00015	mg/L			12/17/13 00:22	1
n-Butylbenzene	<0.0010		0.0010	0.00013	mg/L			12/17/13 00:22	1
1,2-Dichlorobenzene	<0.0010		0.0010	0.00027	mg/L			12/17/13 00:22	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0020	0.00087	mg/L			12/17/13 00:22	1
1,2,4-Trichlorobenzene	<0.0010		0.0010	0.00031	mg/L			12/17/13 00:22	1
Hexachlorobutadiene	<0.0010		0.0010	0.00026	mg/L			12/17/13 00:22	1
Naphthalene	<0.0010		0.0010	0.00016	mg/L			12/17/13 00:22	1
1,2,3-Trichlorobenzene	<0.0010		0.0010	0.00024	mg/L			12/17/13 00:22	1
1,3-Dichloropropene, Total	<0.0010		0.0010	0.00018	mg/L			12/17/13 00:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 125*		*12/17/13 00:22*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*12/17/13 00:22*	*1*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*12/17/13 00:22*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*12/17/13 00:22*	*1*

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

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

Lab Sample ID: LCS 500-216429/4
Matrix: Water
Analysis Batch: 216429

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	0.0577		mg/L		115	40 - 140
Chloromethane	0.0500	0.0514		mg/L		103	50 - 134
Vinyl chloride	0.0500	0.0487		mg/L		97	62 - 138
Bromomethane	0.0500	0.0696		mg/L		139	50 - 150
Chloroethane	0.0500	0.0602		mg/L		120	50 - 150
Trichlorofluoromethane	0.0500	0.0520		mg/L		104	63 - 134
1,1-Dichloroethene	0.0500	0.0470		mg/L		94	58 - 122
Carbon disulfide	0.0500	0.0429		mg/L		86	50 - 120
Acetone	0.0500	0.0522		mg/L		104	46 - 153
Methylene Chloride	0.0500	0.0511		mg/L		102	65 - 125
trans-1,2-Dichloroethene	0.0500	0.0472		mg/L		94	70 - 124
Methyl tert-butyl ether	0.0500	0.0507		mg/L		101	58 - 122
1,1-Dichloroethane	0.0500	0.0442		mg/L		88	68 - 121
2,2-Dichloropropane	0.0500	0.0407		mg/L		81	67 - 125
cis-1,2-Dichloroethene	0.0500	0.0506		mg/L		101	70 - 120
Methyl Ethyl Ketone	0.0500	0.0593		mg/L		119	54 - 138
Bromochloromethane	0.0500	0.0535		mg/L		107	67 - 122
Chloroform	0.0500	0.0485		mg/L		97	70 - 120
1,1,1-Trichloroethane	0.0500	0.0457		mg/L		91	70 - 123
1,1-Dichloropropene	0.0500	0.0495		mg/L		99	70 - 120
Carbon tetrachloride	0.0500	0.0459		mg/L		92	70 - 125
Benzene	0.0500	0.0497		mg/L		99	70 - 120
1,2-Dichloroethane	0.0500	0.0472		mg/L		94	69 - 120
Trichloroethene	0.0500	0.0523		mg/L		105	70 - 120
1,2-Dichloropropane	0.0500	0.0475		mg/L		95	70 - 120
Dibromomethane	0.0500	0.0542		mg/L		108	70 - 120
Bromodichloromethane	0.0500	0.0526		mg/L		105	70 - 120
cis-1,3-Dichloropropene	0.0500	0.0523		mg/L		105	70 - 120
methyl isobutyl ketone	0.0500	0.0515		mg/L		103	59 - 135
Toluene	0.0500	0.0499		mg/L		100	70 - 120
trans-1,3-Dichloropropene	0.0500	0.0541		mg/L		108	70 - 120
1,1,2-Trichloroethane	0.0500	0.0561		mg/L		112	69 - 120
Tetrachloroethene	0.0500	0.0489		mg/L		98	70 - 123
1,3-Dichloropropane	0.0500	0.0550		mg/L		110	70 - 120
2-Hexanone	0.0500	0.0554		mg/L		111	55 - 144
Dibromochloromethane	0.0500	0.0573		mg/L		115	70 - 120
1,2-Dibromoethane	0.0500	0.0552		mg/L		110	70 - 120
Chlorobenzene	0.0500	0.0493		mg/L		99	70 - 120
1,1,1,2-Tetrachloroethane	0.0500	0.0509		mg/L		102	75 - 120
Ethylbenzene	0.0500	0.0474		mg/L		95	75 - 120
m&p-Xylene	0.0500	0.0487		mg/L		97	75 - 120
o-Xylene	0.0500	0.0480		mg/L		96	70 - 120
Styrene	0.0500	0.0521		mg/L		104	75 - 120
Bromoform	0.0500	0.0567		mg/L		113	70 - 125
Isopropylbenzene	0.0500	0.0508		mg/L		102	70 - 120
Bromobenzene	0.0500	0.0539		mg/L		108	70 - 120
1,1,2,2-Tetrachloroethane	0.0500	0.0584		mg/L		117	70 - 128
1,2,3-Trichloropropane	0.0500	0.0617	*	mg/L		123	70 - 120

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

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

Lab Sample ID: LCS 500-216429/4
Matrix: Water
Analysis Batch: 216429

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	0.0509		mg/L		102	70 - 120
2-Chlorotoluene	0.0500	0.0496		mg/L		99	70 - 120
1,3,5-Trimethylbenzene	0.0500	0.0499		mg/L		100	75 - 123
4-Chlorotoluene	0.0500	0.0502		mg/L		100	70 - 120
tert-Butylbenzene	0.0500	0.0520		mg/L		104	70 - 120
1,2,4-Trimethylbenzene	0.0500	0.0503		mg/L		101	75 - 121
sec-Butylbenzene	0.0500	0.0499		mg/L		100	70 - 120
1,3-Dichlorobenzene	0.0500	0.0509		mg/L		102	70 - 120
p-Isopropyltoluene	0.0500	0.0507		mg/L		101	70 - 120
1,4-Dichlorobenzene	0.0500	0.0528		mg/L		106	75 - 120
n-Butylbenzene	0.0500	0.0493		mg/L		99	75 - 120
1,2-Dichlorobenzene	0.0500	0.0532		mg/L		106	75 - 120
1,2-Dibromo-3-Chloropropane	0.0500	0.0513		mg/L		103	60 - 121
1,2,4-Trichlorobenzene	0.0500	0.0533		mg/L		107	65 - 121
Hexachlorobutadiene	0.0500	0.0463		mg/L		93	65 - 135
Naphthalene	0.0500	0.0633		mg/L		127	55 - 132
1,2,3-Trichlorobenzene	0.0500	0.0558		mg/L		112	56 - 137

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 125*
Toluene-d8 (Surr)	*94*		*75 - 120*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*
Dibromofluoromethane	*92*		*75 - 120*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 500-216109/1-A
Matrix: Water
Analysis Batch: 216517

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 216109

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.010	0.0026	mg/L		12/13/13 08:30	12/16/13 16:00	1
Barium	<0.010		0.010	0.0011	mg/L		12/13/13 08:30	12/16/13 16:00	1
Cadmium	0.000362	J	0.0020	0.00026	mg/L		12/13/13 08:30	12/16/13 16:00	1
Chromium	<0.010		0.010	0.0010	mg/L		12/13/13 08:30	12/16/13 16:00	1
Lead	<0.0050		0.0050	0.0023	mg/L		12/13/13 08:30	12/16/13 16:00	1
Selenium	<0.010		0.010	0.0046	mg/L		12/13/13 08:30	12/16/13 16:00	1
Silver	<0.0050		0.0050	0.00057	mg/L		12/13/13 08:30	12/16/13 16:00	1

Lab Sample ID: LCS 500-216109/2-A
Matrix: Water
Analysis Batch: 216517

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 216109

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.100	0.100		mg/L		100	80 - 120
Barium	2.00	2.12		mg/L		106	80 - 120
Cadmium	0.0500	0.0506		mg/L		101	80 - 120
Chromium	0.200	0.203		mg/L		102	80 - 120

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

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

Lab Sample ID: LCS 500-216109/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 216517 — **Prep Batch: 216109**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.100	0.103		mg/L		103	80 - 120
Selenium	0.100	0.0950		mg/L		95	80 - 120
Silver	0.0500	0.0502		mg/L		100	80 - 120

Lab Sample ID: 500-68369-1 MS — **Client Sample ID: MW6**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 216517 — **Prep Batch: 216109**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	<0.010		0.100	0.105		mg/L		105	75 - 125
Barium	0.11		2.00	2.31		mg/L		110	75 - 125
Cadmium	0.0013	J B	0.0500	0.0536		mg/L		105	75 - 125
Chromium	<0.010		0.200	0.209		mg/L		105	75 - 125
Lead	0.017		0.100	0.127		mg/L		110	75 - 125
Selenium	<0.010		0.100	0.0982		mg/L		98	75 - 125
Silver	<0.0050		0.0500	0.0520		mg/L		104	75 - 125

Lab Sample ID: 500-68369-1 MSD — **Client Sample ID: MW6**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 216517 — **Prep Batch: 216109**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	<0.010		0.100	0.106		mg/L		106	75 - 125	1	20
Barium	0.11		2.00	2.31		mg/L		110	75 - 125	0	20
Cadmium	0.0013	J B	0.0500	0.0542		mg/L		106	75 - 125	1	20
Chromium	<0.010		0.200	0.211		mg/L		105	75 - 125	1	20
Lead	0.017		0.100	0.127		mg/L		110	75 - 125	0	20
Selenium	<0.010		0.100	0.100		mg/L		100	75 - 125	2	20
Silver	<0.0050		0.0500	0.0521		mg/L		104	75 - 125	0	20

Lab Sample ID: 500-68369-1 DU — **Client Sample ID: MW6**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 216517 — **Prep Batch: 216109**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	<0.010		<0.010		mg/L		NC	20
Barium	0.11		0.112		mg/L		2	20
Cadmium	0.0013	J B	0.00136	J	mg/L		4	20
Chromium	<0.010		<0.010		mg/L		NC	20
Lead	0.017		0.0139		mg/L		21	20
Selenium	<0.010		<0.010		mg/L		NC	20
Silver	<0.0050		<0.0050		mg/L		NC	20

QC Sample Results

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-215962/12-A
Matrix: Water
Analysis Batch: 216158

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 215962

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.000064	mg/L		12/12/13 14:00	12/13/13 08:33	1

Lab Sample ID: LCS 500-215962/13-A
Matrix: Water
Analysis Batch: 216158

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 215962

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00200	0.00210		mg/L		105	80 - 120

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW6

Lab Sample ID: 500-68369-1
Matrix: Water

Date Collected: 12/09/13 14:22
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 12:09	EMA	TAL CHI
Total/NA	Prep	7470A			215962	12/12/13 14:00	RLL	TAL CHI
Total/NA	Analysis	7470A		1	216158	12/13/13 08:45	RLL	TAL CHI
Total/NA	Prep	3010A			216109	12/13/13 08:30	MJP	TAL CHI
Total/NA	Analysis	6010B		1	216517	12/16/13 16:27	PJ1	TAL CHI

Client Sample ID: MW5

Lab Sample ID: 500-68369-2
Matrix: Water

Date Collected: 12/09/13 13:54
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 12:34	EMA	TAL CHI
Total/NA	Prep	7470A			215962	12/12/13 14:00	RLL	TAL CHI
Total/NA	Analysis	7470A		1	216158	12/13/13 08:47	RLL	TAL CHI
Total/NA	Prep	3010A			216109	12/13/13 08:30	MJP	TAL CHI
Total/NA	Analysis	6010B		1	216517	12/16/13 16:55	PJ1	TAL CHI

Client Sample ID: MW5D

Lab Sample ID: 500-68369-3
Matrix: Water

Date Collected: 12/09/13 13:25
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 12:59	EMA	TAL CHI
Total/NA	Prep	7470A			215962	12/12/13 14:00	RLL	TAL CHI
Total/NA	Analysis	7470A		1	216158	12/13/13 08:49	RLL	TAL CHI
Total/NA	Prep	3010A			216109	12/13/13 08:30	MJP	TAL CHI
Total/NA	Analysis	6010B		1	216517	12/16/13 16:59	PJ1	TAL CHI

Client Sample ID: MW7

Lab Sample ID: 500-68369-4
Matrix: Water

Date Collected: 12/09/13 15:23
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 13:25	EMA	TAL CHI
Total/NA	Prep	7470A			215962	12/12/13 14:00	RLL	TAL CHI
Total/NA	Analysis	7470A		1	216158	12/13/13 08:55	RLL	TAL CHI
Total/NA	Prep	3010A			216109	12/13/13 08:30	MJP	TAL CHI
Total/NA	Analysis	6010B		1	216517	12/16/13 17:03	PJ1	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: MW8

Lab Sample ID: 500-68369-5
Matrix: Water

Date Collected: 12/09/13 12:49
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 13:50	EMA	TAL CHI
Total/NA	Prep	7470A			215962	12/12/13 14:00	RLL	TAL CHI
Total/NA	Analysis	7470A		1	216158	12/13/13 08:57	RLL	TAL CHI
Total/NA	Prep	3010A			216109	12/13/13 08:30	MJP	TAL CHI
Total/NA	Analysis	6010B		1	216517	12/16/13 17:07	PJ1	TAL CHI

Client Sample ID: MW9

Lab Sample ID: 500-68369-6
Matrix: Water

Date Collected: 12/09/13 12:10
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 14:15	EMA	TAL CHI
Total/NA	Prep	7470A			215962	12/12/13 14:00	RLL	TAL CHI
Total/NA	Analysis	7470A		1	216158	12/13/13 08:59	RLL	TAL CHI
Total/NA	Prep	3010A			216109	12/13/13 08:30	MJP	TAL CHI
Total/NA	Analysis	6010B		1	216517	12/16/13 17:11	PJ1	TAL CHI

Client Sample ID: MW2

Lab Sample ID: 500-68369-7
Matrix: Water

Date Collected: 12/09/13 11:14
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 14:40	EMA	TAL CHI
Total/NA	Prep	7470A			215962	12/12/13 14:00	RLL	TAL CHI
Total/NA	Analysis	7470A		1	216158	12/13/13 09:01	RLL	TAL CHI
Total/NA	Prep	3010A			216109	12/13/13 08:30	MJP	TAL CHI
Total/NA	Analysis	6010B		1	216517	12/16/13 17:15	PJ1	TAL CHI

Client Sample ID: HBR

Lab Sample ID: 500-68369-8
Matrix: Water

Date Collected: 12/10/13 07:30
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 15:06	EMA	TAL CHI
Total/NA	Prep	7470A			215962	12/12/13 14:00	RLL	TAL CHI
Total/NA	Analysis	7470A		1	216158	12/13/13 09:03	RLL	TAL CHI
Total/NA	Prep	3010A			216109	12/13/13 08:30	MJP	TAL CHI
Total/NA	Analysis	6010B		1	216517	12/16/13 17:19	PJ1	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: DGD

Lab Sample ID: 500-68369-9
Date Collected: 12/10/13 08:42
Matrix: Water
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 15:31	EMA	TAL CHI
Total/NA	Prep	7470A			215962	12/12/13 14:00	RLL	TAL CHI
Total/NA	Analysis	7470A		1	216158	12/13/13 09:05	RLL	TAL CHI
Total/NA	Prep	3010A			216109	12/13/13 08:30	MJP	TAL CHI
Total/NA	Analysis	6010B		1	216517	12/16/13 17:23	PJ1	TAL CHI

Client Sample ID: DGI

Lab Sample ID: 500-68369-10
Date Collected: 12/10/13 09:05
Matrix: Water
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 15:56	EMA	TAL CHI
Total/NA	Prep	7470A			215962	12/12/13 14:00	RLL	TAL CHI
Total/NA	Analysis	7470A		1	216158	12/13/13 09:06	RLL	TAL CHI
Total/NA	Prep	3010A			216109	12/13/13 08:30	MJP	TAL CHI
Total/NA	Analysis	6010B		1	216517	12/16/13 17:27	PJ1	TAL CHI

Client Sample ID: DGS

Lab Sample ID: 500-68369-11
Date Collected: 12/10/13 09:34
Matrix: Water
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 16:21	EMA	TAL CHI
Total/NA	Prep	7470A			215962	12/12/13 14:00	RLL	TAL CHI
Total/NA	Analysis	7470A		1	216158	12/13/13 09:08	RLL	TAL CHI
Total/NA	Prep	3010A			216109	12/13/13 08:30	MJP	TAL CHI
Total/NA	Analysis	6010B		1	216517	12/16/13 17:43	PJ1	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)

Lab Sample ID: 500-68369-12
Date Collected: 12/10/13 13:00
Matrix: Water
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 16:47	EMA	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)

Lab Sample ID: 500-68369-13
Date Collected: 12/10/13 11:40
Matrix: Water
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 17:12	EMA	TAL CHI

Lab Chronicle

Client: Autumnwood Consultants
Project/Site: Central Wire

TestAmerica Job ID: 500-68369-1

Client Sample ID: Ex. 6 Personal Privacy (PP)
Lab Sample ID: 500-68369-14
Date Collected: 12/10/13 11:53
Matrix: Water
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 17:38	EMA	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Lab Sample ID: 500-68369-15
Date Collected: 12/10/13 12:14
Matrix: Water
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 18:07	EMA	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Lab Sample ID: 500-68369-16
Date Collected: 12/10/13 12:32
Matrix: Water
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 18:35	EMA	TAL CHI

Client Sample ID: Ex. 6 Personal Privacy (PP)
Lab Sample ID: 500-68369-17
Date Collected: 12/10/13 12:46
Matrix: Water
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216429	12/17/13 01:14	BBS	TAL CHI

Client Sample ID: Trip Blank
Lab Sample ID: 500-68369-18
Date Collected: 12/09/13 00:00
Matrix: Water
Date Received: 12/11/13 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	216337	12/16/13 11:43	EMA	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: 500-68369-1

Laboratory: TestAmerica Chicago

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

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40461	04-30-14
California	NELAP	9	01132CA	04-30-14
Georgia	State Program	4	N/A	04-30-14
Hawaii	State Program	9	N/A	04-30-14
Illinois	NELAP	5	100201	04-30-14
Indiana	State Program	5	C-IL-02	04-30-14
Iowa	State Program	7	82	05-01-14
Kansas	NELAP	7	E-10161	10-31-14
Kentucky	State Program	4	90023	12-31-13
Kentucky (UST)	State Program	4	66	04-30-14
Louisiana	NELAP	6	30720	06-30-14
Massachusetts	State Program	1	M-IL035	06-30-14
Mississippi	State Program	4	N/A	04-30-14
North Carolina DENR	State Program	4	291	12-31-13 *
North Dakota	State Program	8	R-194	04-30-14
Oklahoma	State Program	6	8908	08-31-14
South Carolina	State Program	4	77001	04-30-14
Texas	NELAP	6	T104704252-09-TX	02-28-14
USDA	Federal		P330-12-00038	02-06-15
Wisconsin	State Program	5	999580010	08-31-14
Wyoming	State Program	8	8TMS-Q	04-30-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica
THE LEAD ... NTAL TESTING
2417 E ... IL 60484
Phone: ... 3.534.5211

500-68369 COC

(optional)
Report To
Contact:
Company: Tech Alloy/Central Wire
Address: 6509 Olson Rd
Address: Union Il 60180
Phone:
Fax:
E-Mail:

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

Chain of Custody Record

Lab Job #: 500-68369
Chain of Custody Number:
Page ____ of ____
Temperature °C of Cooler: 0.9

Client: Tech Alloy
Client Project #
Project Name
Project Location/State: Union Illinois
Lab Project #: 500005584
Sampler: Brian McQueen
Lab PM

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		MW-6	12-9-13	1422			
2		MW5		1354			
3		MW5D		1325			
4		MW7		1323			
5		MW8		1249			
6		MW9		1210			
7		MW2		1114			
8		HBR	121013	730			
9		DGD		842			
10		DGI		905			

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]	Cabano	12-10-13	1400	[signature]	TA-CHI	12/11/13	0955
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-4124-580 (1209)
12/17/2013

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: Tech Alloy / Central Wire
Address: 6509 Olson Rd
Address: Union IL 60180
Phone:
Fax:
E-Mail:

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

Chain of Custody Record

Lab Job #: 500-68369
Chain of Custody Number:
Page ____ of ____
Temperature °C of Cooler: 0.9

Client: Tech Alloy
Client Project #
Project Name
Project Location/State: Union Illinois
Lab Project #: 5000 5584
Sampler: Brian McQueen
Lab PM

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

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	Preservative / Parameter									Comments
11		DGS	12-10-13	934												
12				1300												
13				1140												
14				1153												
15				1214												
16				1232												
17				1246												
18		Trip Blank														Added by TA

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]	Cabano	12-10-13	1400	[signature]	TA-CHI	12/11/13	0955

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:

12/17/2013

Login Sample Receipt Checklist

Client: Autumnwood Consultants

Job Number: 500-68369-1

Login Number: 68369
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	0.9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	
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.	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	