TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Watertown
1101 Industrial Drive, Suites 9 & 10
Watertown, WI 53094
Tel: 800-833-7036

TestAmerica Job ID: WUH0830
Client Project/Site: [none]
Client Project Description: Madison Kipp

For:
RJN ENVIRONMENTAL SERVICES, LLC
4631 County Road A
Oregon, WI 53575

Attn: Mr. Robert Nauta

Brian DeJong

Authorized for release by:
09/06/2011 11:03:59 AM
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Table of Contents

Definitions/Glossary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUH0830

Qualifiers

GCMS Volatiles

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit (Dioxin)
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or method detection limit if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUH0830

Client Sample ID: MW-7 — Lab Sample ID: WUH0830-01

No Detections

Client Sample ID: MW-8 — Lab Sample ID: WUH0830-02

No Detections

Client Sample ID: Trip Blank — Lab Sample ID: WUH0830-03

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	1.3	J	2.0	1.0	ug/L	1.0		SW 8260B	Total

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUH0830

Client Sample ID: MW-7
Date Collected: 08/26/11 10:00
Date Received: 08/26/11 10:52

Lab Sample ID: WUH0830-01
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Bromobenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Bromochloromethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Bromodichloromethane	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Bromoform	<0.20		5.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Bromomethane	<0.50		5.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
n-Butylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
sec-Butylbenzene	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
tert-Butylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Carbon Tetrachloride	<0.80		2.0	0.80	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Chlorobenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Chlorodibromomethane	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Chloroethane	<1.0		5.0	1.0	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Chloroform	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Chloromethane	<0.30		2.0	0.30	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
2-Chlorotoluene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
4-Chlorotoluene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,2-Dibromo-3-chloropropane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Dibromomethane	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Isopropyl Ether	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Ethylbenzene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Isopropylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Methylene Chloride	<1.0		2.0	1.0	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Methyl tert-Butyl Ether	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Naphthalene	<0.25		5.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
n-Propylbenzene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Styrene	<0.50		5.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Tetrachloroethene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Toluene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:30	1.0

Client Sample ID: MW-7

Date Collected: 08/26/11 10:00
Date Received: 08/26/11 10:52

Lab Sample ID: WUH0830-01
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE1 (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Trichloroethene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Vinyl chloride	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:30	1.0
Xylenes, Total	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:30	1.0

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*80 - 120*	*09/02/11 03:32*	*09/02/11 09:30*	*1.0*
Toluene-d8	*98*		*80 - 120*	*09/02/11 03:32*	*09/02/11 09:30*	*1.0*
4-Bromofluorobenzene	*101*		*80 - 120*	*09/02/11 03:32*	*09/02/11 09:30*	*1.0*

Client Sample ID: MW-8

Date Collected: 08/26/11 09:40
Date Received: 08/26/11 10:52

Lab Sample ID: WUH0830-02
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Bromobenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Bromochloromethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Bromodichloromethane	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Bromoform	<0.20		5.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Bromomethane	<0.50		5.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
n-Butylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
sec-Butylbenzene	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
tert-Butylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Carbon Tetrachloride	<0.80		2.0	0.80	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Chlorobenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Chlorodibromomethane	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Chloroethane	<1.0		5.0	1.0	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Chloroform	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Chloromethane	<0.30		2.0	0.30	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
2-Chlorotoluene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
4-Chlorotoluene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,2-Dibromo-3-chloropropane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Dibromomethane	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0

Client Sample ID: MW-8

Date Collected: 08/26/11 09:40
Date Received: 08/26/11 10:52

Lab Sample ID: WUH0830-02
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B - RE1 (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Isopropyl Ether	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Ethylbenzene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Isopropylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Methylene Chloride	<1.0		2.0	1.0	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Methyl tert-Butyl Ether	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Naphthalene	<0.25		5.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
n-Propylbenzene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Styrene	<0.50		5.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Tetrachloroethene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Toluene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Trichloroethene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Vinyl chloride	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 09:56	1.0
Xylenes, Total	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 09:56	1.0

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*80 - 120*	*09/02/11 03:32*	*09/02/11 09:56*	*1.0*
Toluene-d8	*99*		*80 - 120*	*09/02/11 03:32*	*09/02/11 09:56*	*1.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*09/02/11 03:32*	*09/02/11 09:56*	*1.0*

Client Sample ID: Trip Blank

Date Collected: 08/26/11 00:00
Date Received: 08/26/11 10:52

Lab Sample ID: WUH0830-03
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Bromobenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Bromochloromethane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Bromodichloromethane	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Bromoform	<0.20		5.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Bromomethane	<0.50		5.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUH0830

Client Sample ID: Trip Blank
Date Collected: 08/26/11 00:00
Date Received: 08/26/11 10:52

Lab Sample ID: WUH0830-03
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
sec-Butylbenzene	<0.25		2.0	0.25	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
tert-Butylbenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Carbon Tetrachloride	<0.80		2.0	0.80	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Chlorobenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Chlorodibromomethane	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Chloroethane	<1.0		5.0	1.0	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Chloroform	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Chloromethane	<0.30		2.0	0.30	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
2-Chlorotoluene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
4-Chlorotoluene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,2-Dibromo-3-chloropropane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Dibromomethane	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Isopropyl Ether	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Ethylbenzene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Isopropylbenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Methylene Chloride	1.3	J	2.0	1.0	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Methyl tert-Butyl Ether	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Naphthalene	<0.25		5.0	0.25	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
n-Propylbenzene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Styrene	<0.50		5.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Tetrachloroethene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Toluene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Trichloroethene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUH0830

Client Sample ID: Trip Blank
Date Collected: 08/26/11 00:00
Date Received: 08/26/11 10:52

Lab Sample ID: WUH0830-03
Matrix: Ground Water

Method: SW 8260B - VOCs by SW8260B (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Vinyl chloride	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 21:55	1.0
Xylenes, Total	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 21:55	1.0

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*80 - 120*	*08/31/11 12:14*	*08/31/11 21:55*	*1.0*
Toluene-d8	*99*		*80 - 120*	*08/31/11 12:14*	*08/31/11 21:55*	*1.0*
4-Bromofluorobenzene	*101*		*80 - 120*	*08/31/11 12:14*	*08/31/11 21:55*	*1.0*

Surrogate Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUH0830

Method: SW 8260B - VOCs by SW8260B

Matrix: Ground Water **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)								
		DBFM	TOL	BFB						
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)						
WUH0830-01 - RE1	MW-7	103	98	101						
WUH0830-02 - RE1	MW-8	102	99	100						
WUH0830-03	Trip Blank	102	99	101						

Surrogate Legend

DBFM = Dibromofluoromethane

TOL = Toluene-d8

BFB = 4-Bromofluorobenzene

Method: SW 8260B - VOCs by SW8260B

Matrix: Water - NonPotable **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)								
		DBFM	TOL	BFB						
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)						
11H0411-BLK1	Method Blank	102	99	101						
11H0411-BS1	Lab Control Sample	99	100	100						
11H0411-MS1	MW-8	99	100	100						
11H0411-MSD1	MW-8	99	100	100						
11I0015-BLK1	Method Blank	102	99	99						
11I0015-BS1	Lab Control Sample	98	100	98						
11I0015-MS1	Matrix Spike	98	100	98						
11I0015-MSD1	Matrix Spike Duplicate	97	100	98						

Surrogate Legend

DBFM = Dibromofluoromethane

TOL = Toluene-d8

BFB = 4-Bromofluorobenzene

Method: SW 8260B - VOCs by SW8260B

Matrix: Ground Water **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)								
		DBFM	TOL	BFB						
Lab Sample ID	Client Sample ID									
WUH0830-02	MW-8									

Surrogate Legend

DBFM = Dibromofluoromethane

TOL = Toluene-d8

BFB = 4-Bromofluorobenzene

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUH0830

Method: SW 8260B - VOCs by SW8260B

Lab Sample ID: 11H0411-BLK1
Matrix: Water - NonPotable
Analysis Batch: U001093

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11H0411_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Bromobenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Bromochloromethane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Bromodichloromethane	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Bromoform	<0.20		5.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Bromomethane	<0.50		5.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
n-Butylbenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
sec-Butylbenzene	<0.25		2.0	0.25	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
tert-Butylbenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Carbon Tetrachloride	<0.80		2.0	0.80	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Chlorobenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Chlorodibromomethane	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Chloroethane	<1.0		5.0	1.0	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Chloroform	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Chloromethane	<0.30		2.0	0.30	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
2-Chlorotoluene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
4-Chlorotoluene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,2-Dibromo-3-chloropropane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Dibromomethane	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Isopropyl Ether	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Ethylbenzene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Isopropylbenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Methylene Chloride	<1.0		2.0	1.0	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Methyl tert-Butyl Ether	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Naphthalene	<0.25		5.0	0.25	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
n-Propylbenzene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Styrene	<0.50		5.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Tetrachloroethene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Toluene	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11H0411-BLK1
Matrix: Water - NonPotable
Analysis Batch: U001093

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11H0411_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Trichloroethene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Vinyl chloride	<0.20		2.0	0.20	ug/L		08/31/11 12:14	08/31/11 20:36	1.00
Xylenes, Total	<0.50		2.0	0.50	ug/L		08/31/11 12:14	08/31/11 20:36	1.00

Surrogate	*Blank % Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*80 - 120*	*08/31/11 12:14*	*08/31/11 20:36*	*1.00*
Toluene-d8	*99*		*80 - 120*	*08/31/11 12:14*	*08/31/11 20:36*	*1.00*
4-Bromofluorobenzene	*101*		*80 - 120*	*08/31/11 12:14*	*08/31/11 20:36*	*1.00*

Lab Sample ID: 11H0411-BS1
Matrix: Water - NonPotable
Analysis Batch: U001093

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11H0411_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	50.000	48.6		ug/L		97	80 - 120
Bromobenzene	50.000	49.1		ug/L		98	80 - 120
Bromochloromethane	50.000	49.6		ug/L		99	80 - 120
Bromodichloromethane	50.000	50.7		ug/L		101	80 - 120
Bromoform	50.000	52.2		ug/L		104	80 - 120
Bromomethane	50.000	42.1		ug/L		84	60 - 140
n-Butylbenzene	50.000	49.1		ug/L		98	80 - 120
sec-Butylbenzene	50.000	49.6		ug/L		99	80 - 120
tert-Butylbenzene	50.000	50.3		ug/L		101	80 - 120
Carbon Tetrachloride	50.000	51.1		ug/L		102	60 - 140
Chlorobenzene	50.000	48.8		ug/L		98	80 - 120
Chlorodibromomethane	50.000	51.4		ug/L		103	80 - 120
Chloroethane	50.000	46.4		ug/L		93	60 - 140
Chloroform	50.000	49.0		ug/L		98	80 - 120
Chloromethane	50.000	47.5		ug/L		95	60 - 140
2-Chlorotoluene	50.000	48.6		ug/L		97	80 - 120
4-Chlorotoluene	50.000	47.7		ug/L		95	80 - 120
1,2-Dibromo-3-chloropropane	50.000	56.5		ug/L		113	60 - 140
1,2-Dibromoethane (EDB)	50.000	51.1		ug/L		102	80 - 120
Dibromomethane	50.000	49.7		ug/L		99	80 - 120
1,2-Dichlorobenzene	50.000	48.6		ug/L		97	80 - 120
1,3-Dichlorobenzene	50.000	48.0		ug/L		96	80 - 120
1,4-Dichlorobenzene	50.000	48.1		ug/L		96	80 - 120
Dichlorodifluoromethane	50.000	54.0		ug/L		108	60 - 140
1,1-Dichloroethane	50.000	49.2		ug/L		98	80 - 120
1,2-Dichloroethane	50.000	49.6		ug/L		99	80 - 120
1,1-Dichloroethene	50.000	49.3		ug/L		99	80 - 120

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11H0411-BS1
Matrix: Water - NonPotable
Analysis Batch: U001093

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11H0411_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
cis-1,2-Dichloroethene	50.000	48.8		ug/L		98	80 - 120
trans-1,2-Dichloroethene	50.000	48.9		ug/L		98	80 - 120
1,2-Dichloropropane	50.000	50.1		ug/L		100	80 - 120
1,3-Dichloropropane	50.000	50.1		ug/L		100	80 - 120
2,2-Dichloropropane	50.000	45.3		ug/L		91	60 - 140
1,1-Dichloropropene	50.000	48.5		ug/L		97	80 - 120
cis-1,3-Dichloropropene	50.000	49.8		ug/L		100	80 - 120
trans-1,3-Dichloropropene	50.000	49.4		ug/L		99	80 - 120
Isopropyl Ether	50.000	50.6		ug/L		101	80 - 120
Ethylbenzene	50.000	48.8		ug/L		98	80 - 120
Hexachlorobutadiene	50.000	43.5		ug/L		87	60 - 140
Isopropylbenzene	50.000	49.4		ug/L		99	80 - 120
p-Isopropyltoluene	50.000	49.0		ug/L		98	80 - 120
Methylene Chloride	50.000	48.1		ug/L		96	80 - 120
Methyl tert-Butyl Ether	50.000	50.8		ug/L		102	80 - 120
Naphthalene	50.000	54.4		ug/L		109	60 - 140
n-Propylbenzene	50.000	49.0		ug/L		98	80 - 120
Styrene	50.000	49.6		ug/L		99	80 - 120
1,1,1,2-Tetrachloroethane	50.000	50.6		ug/L		101	80 - 120
1,1,2,2-Tetrachloroethane	50.000	50.5		ug/L		101	80 - 120
Tetrachloroethene	50.000	50.0		ug/L		100	80 - 120
Toluene	50.000	48.7		ug/L		97	80 - 120
1,2,3-Trichlorobenzene	50.000	51.9		ug/L		104	80 - 120
1,2,4-Trichlorobenzene	50.000	50.7		ug/L		101	80 - 120
1,1,1-Trichloroethane	50.000	50.1		ug/L		100	80 - 120
1,1,2-Trichloroethane	50.000	50.6		ug/L		101	80 - 120
Trichloroethene	50.000	49.5		ug/L		99	80 - 120
Trichlorofluoromethane	50.000	50.1		ug/L		100	80 - 120
1,2,3-Trichloropropane	50.000	49.9		ug/L		100	80 - 120
1,2,4-Trimethylbenzene	50.000	48.8		ug/L		98	80 - 120
1,3,5-Trimethylbenzene	50.000	49.2		ug/L		98	80 - 120
Vinyl chloride	50.000	51.1		ug/L		102	80 - 120
Xylenes, Total	150.00	146		ug/L		97	80 - 120

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane	*99*		*80 - 120*
Toluene-d8	*100*		*80 - 120*
4-Bromofluorobenzene	*100*		*80 - 120*

Lab Sample ID: 11H0411-MS1
Matrix: Water - NonPotable
Analysis Batch: U001093

Client Sample ID: MW-8
Prep Type: Total
Prep Batch: 11H0411_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	<2.00		500.00	497		ug/L		99	80 - 120
Bromobenzene	<2.00		500.00	499		ug/L		100	80 - 120
Bromochloromethane	<5.00		500.00	497		ug/L		99	80 - 120
Bromodichloromethane	<2.00		500.00	511		ug/L		102	80 - 120
Bromoform	<2.00		500.00	511		ug/L		102	80 - 120

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11H0411-MS1
Matrix: Water - NonPotable
Analysis Batch: U001093

Client Sample ID: MW-8
Prep Type: Total
Prep Batch: 11H0411_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	% Rec. Limits
Bromomethane	<5.00		500.00	513		ug/L		103	60 - 140
n-Butylbenzene	<2.00		500.00	502		ug/L		100	80 - 120
sec-Butylbenzene	<2.50		500.00	503		ug/L		101	80 - 120
tert-Butylbenzene	<2.00		500.00	509		ug/L		102	80 - 120
Carbon Tetrachloride	<8.00		500.00	518		ug/L		104	60 - 140
Chlorobenzene	<2.00		500.00	497		ug/L		99	80 - 120
Chlorodibromomethane	<2.00		500.00	510		ug/L		102	80 - 120
Chloroethane	<10.0		500.00	490		ug/L		98	60 - 140
Chloroform	<2.00		500.00	497		ug/L		99	80 - 120
Chloromethane	<3.00		500.00	480		ug/L		96	60 - 140
2-Chlorotoluene	<5.00		500.00	503		ug/L		101	80 - 120
4-Chlorotoluene	<2.00		500.00	492		ug/L		98	80 - 120
1,2-Dibromo-3-chloropropane	<5.00		500.00	545		ug/L		109	60 - 140
1,2-Dibromoethane (EDB)	<2.00		500.00	505		ug/L		101	80 - 120
Dibromomethane	<2.00		500.00	497		ug/L		99	80 - 120
1,2-Dichlorobenzene	<2.00		500.00	486		ug/L		97	80 - 120
1,3-Dichlorobenzene	<2.00		500.00	484		ug/L		97	80 - 120
1,4-Dichlorobenzene	<5.00		500.00	484		ug/L		97	80 - 120
Dichlorodifluoromethane	<5.00		500.00	497		ug/L		99	60 - 140
1,1-Dichloroethane	<5.00		500.00	500		ug/L		100	80 - 120
1,2-Dichloroethane	<5.00		500.00	491		ug/L		98	80 - 120
1,1-Dichloroethene	<5.00		500.00	504		ug/L		101	80 - 120
cis-1,2-Dichloroethene	<5.00		500.00	500		ug/L		100	80 - 120
trans-1,2-Dichloroethene	<5.00		500.00	506		ug/L		101	80 - 120
1,2-Dichloropropane	<5.00		500.00	503		ug/L		101	80 - 120
1,3-Dichloropropane	<2.50		500.00	494		ug/L		99	80 - 120
2,2-Dichloropropane	<5.00		500.00	461		ug/L		92	60 - 140
1,1-Dichloropropene	<5.00		500.00	494		ug/L		99	80 - 120
cis-1,3-Dichloropropene	<2.00		500.00	503		ug/L		101	80 - 120
trans-1,3-Dichloropropene	<2.00		500.00	497		ug/L		99	80 - 120
Isopropyl Ether	<5.00		500.00	503		ug/L		101	80 - 120
Ethylbenzene	<5.00		500.00	503		ug/L		101	80 - 120
Hexachlorobutadiene	<5.00		500.00	455		ug/L		91	60 - 140
Isopropylbenzene	<2.00		500.00	510		ug/L		102	80 - 120
p-Isopropyltoluene	<2.00		500.00	509		ug/L		102	80 - 120
Methylene Chloride	<10.0		500.00	486		ug/L		97	80 - 120
Methyl tert-Butyl Ether	<5.00		500.00	503		ug/L		101	80 - 120
Naphthalene	<2.50		500.00	524		ug/L		105	60 - 140
n-Propylbenzene	<5.00		500.00	509		ug/L		102	80 - 120
Styrene	<5.00		500.00	504		ug/L		101	80 - 120
1,1,1,2-Tetrachloroethane	<2.50		500.00	511		ug/L		102	80 - 120
1,1,2,2-Tetrachloroethane	<2.00		500.00	491		ug/L		98	80 - 120
Tetrachloroethene	<5.00		500.00	515		ug/L		103	80 - 120
Toluene	<5.00		500.00	499		ug/L		100	80 - 120
1,2,3-Trichlorobenzene	<2.50		500.00	511		ug/L		102	80 - 120
1,2,4-Trichlorobenzene	<2.50		500.00	504		ug/L		101	80 - 120
1,1,1-Trichloroethane	<5.00		500.00	513		ug/L		103	80 - 120
1,1,2-Trichloroethane	<2.50		500.00	500		ug/L		100	80 - 120
Trichloroethene	<2.00		500.00	509		ug/L		102	80 - 120
Trichlorofluoromethane	<5.00		500.00	489		ug/L		98	80 - 120

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11H0411-MS1
Matrix: Water - NonPotable
Analysis Batch: U001093

Client Sample ID: MW-8
Prep Type: Total
Prep Batch: 11H0411_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	% Rec. Limits
1,2,3-Trichloropropane	<5.00		500.00	493		ug/L		99	80 - 120
1,2,4-Trimethylbenzene	<2.00		500.00	504		ug/L		101	80 - 120
1,3,5-Trimethylbenzene	<2.00		500.00	506		ug/L		101	80 - 120
Vinyl chloride	<2.00		500.00	512		ug/L		102	80 - 120
Xylenes, Total	<5.00		1500.0	1500		ug/L		100	80 - 120

Surrogate	*Matrix Spike % Recovery*	*Matrix Spike Qualifier*	*Limits*
Dibromofluoromethane	*99*		*80 - 120*
Toluene-d8	*100*		*80 - 120*
4-Bromofluorobenzene	*100*		*80 - 120*

Lab Sample ID: 11H0411-MSD1
Matrix: Water - NonPotable
Analysis Batch: U001093

Client Sample ID: MW-8
Prep Type: Total
Prep Batch: 11H0411_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzene	<2.00		500.00	498		ug/L		100	80 - 120	0.1	20
Bromobenzene	<2.00		500.00	502		ug/L		100	80 - 120	0.6	24
Bromochloromethane	<5.00		500.00	500		ug/L		100	80 - 120	0.6	14
Bromodichloromethane	<2.00		500.00	511		ug/L		102	80 - 120	0.06	19
Bromoform	<2.00		500.00	525		ug/L		105	80 - 120	3	26
Bromomethane	<5.00		500.00	553		ug/L		111	60 - 140	7	18
n-Butylbenzene	<2.00		500.00	510		ug/L		102	80 - 120	2	19
sec-Butylbenzene	<2.50		500.00	512		ug/L		102	80 - 120	2	19
tert-Butylbenzene	<2.00		500.00	517		ug/L		103	80 - 120	2	17
Carbon Tetrachloride	<8.00		500.00	517		ug/L		103	60 - 140	0.1	17
Chlorobenzene	<2.00		500.00	499		ug/L		100	80 - 120	0.3	16
Chlorodibromomethane	<2.00		500.00	520		ug/L		104	80 - 120	2	23
Chloroethane	<10.0		500.00	505		ug/L		101	60 - 140	3	17
Chloroform	<2.00		500.00	499		ug/L		100	80 - 120	0.3	14
Chloromethane	<3.00		500.00	495		ug/L		99	60 - 140	3	16
2-Chlorotoluene	<5.00		500.00	504		ug/L		101	80 - 120	0.2	26
4-Chlorotoluene	<2.00		500.00	494		ug/L		99	80 - 120	0.3	26
1,2-Dibromo-3-chloropropane	<5.00		500.00	538		ug/L		108	60 - 140	1	26
1,2-Dibromoethane (EDB)	<2.00		500.00	508		ug/L		102	80 - 120	0.5	19
Dibromomethane	<2.00		500.00	496		ug/L		99	80 - 120	0.3	26
1,2-Dichlorobenzene	<2.00		500.00	491		ug/L		98	80 - 120	1	23
1,3-Dichlorobenzene	<2.00		500.00	489		ug/L		98	80 - 120	1	21
1,4-Dichlorobenzene	<5.00		500.00	487		ug/L		97	80 - 120	0.7	21
Dichlorodifluoromethane	<5.00		500.00	482		ug/L		96	60 - 140	3	19
1,1-Dichloroethane	<5.00		500.00	503		ug/L		101	80 - 120	0.5	18
1,2-Dichloroethane	<5.00		500.00	490		ug/L		98	80 - 120	0.3	19
1,1-Dichloroethene	<5.00		500.00	507		ug/L		101	80 - 120	0.5	18
cis-1,2-Dichloroethene	<5.00		500.00	501		ug/L		100	80 - 120	0.1	17
trans-1,2-Dichloroethene	<5.00		500.00	507		ug/L		101	80 - 120	0.2	23
1,2-Dichloropropane	<5.00		500.00	507		ug/L		101	80 - 120	0.8	18
1,3-Dichloropropane	<2.50		500.00	496		ug/L		99	80 - 120	0.4	24
2,2-Dichloropropane	<5.00		500.00	464		ug/L		93	60 - 140	0.8	16
1,1-Dichloropropene	<5.00		500.00	493		ug/L		99	80 - 120	0.04	16

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11H0411-MSD1
Matrix: Water - NonPotable
Analysis Batch: U001093

Client Sample ID: MW-8
Prep Type: Total
Prep Batch: 11H0411_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	<2.00		500.00	506		ug/L		101	80 - 120	0.6	20
trans-1,3-Dichloropropene	<2.00		500.00	500		ug/L		100	80 - 120	0.5	26
Isopropyl Ether	<5.00		500.00	502		ug/L		100	80 - 120	0.3	20
Ethylbenzene	<5.00		500.00	503		ug/L		101	80 - 120	0.1	16
Hexachlorobutadiene	<5.00		500.00	482		ug/L		96	60 - 140	6	20
Isopropylbenzene	<2.00		500.00	513		ug/L		103	80 - 120	0.5	22
p-Isopropyltoluene	<2.00		500.00	512		ug/L		102	80 - 120	0.6	20
Methylene Chloride	<10.0		500.00	488		ug/L		98	80 - 120	0.3	24
Methyl tert-Butyl Ether	<5.00		500.00	501		ug/L		100	80 - 120	0.4	18
Naphthalene	<2.50		500.00	508		ug/L		102	60 - 140	3	24
n-Propylbenzene	<5.00		500.00	510		ug/L		102	80 - 120	0.1	23
Styrene	<5.00		500.00	508		ug/L		102	80 - 120	0.9	14
1,1,1,2-Tetrachloroethane	<2.50		500.00	515		ug/L		103	80 - 120	0.8	17
1,1,2,2-Tetrachloroethane	<2.00		500.00	495		ug/L		99	80 - 120	0.8	26
Tetrachloroethene	<5.00		500.00	517		ug/L		103	80 - 120	0.3	18
Toluene	<5.00		500.00	502		ug/L		100	80 - 120	0.6	18
1,2,3-Trichlorobenzene	<2.50		500.00	504		ug/L		101	80 - 120	1	24
1,2,4-Trichlorobenzene	<2.50		500.00	506		ug/L		101	80 - 120	0.3	21
1,1,1-Trichloroethane	<5.00		500.00	512		ug/L		102	80 - 120	0.2	19
1,1,2-Trichloroethane	<2.50		500.00	502		ug/L		100	80 - 120	0.3	28
Trichloroethene	<2.00		500.00	512		ug/L		102	80 - 120	0.6	18
Trichlorofluoromethane	<5.00		500.00	487		ug/L		97	80 - 120	0.4	19
1,2,3-Trichloropropane	<5.00		500.00	495		ug/L		99	80 - 120	0.4	26
1,2,4-Trimethylbenzene	<2.00		500.00	504		ug/L		101	80 - 120	0	24
1,3,5-Trimethylbenzene	<2.00		500.00	510		ug/L		102	80 - 120	0.8	24
Vinyl chloride	<2.00		500.00	514		ug/L		103	80 - 120	0.4	17
Xylenes, Total	<5.00		1500.0	1510		ug/L		100	80 - 120	0.6	13

Surrogate	*Matrix Spike Dup % Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
Dibromofluoromethane	*99*		*80 - 120*
Toluene-d8	*100*		*80 - 120*
4-Bromofluorobenzene	*100*		*80 - 120*

Lab Sample ID: 11I0015-BLK1
Matrix: Water - NonPotable
Analysis Batch: U001101

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11I0015_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Bromobenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Bromochloromethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Bromodichloromethane	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Bromoform	<0.20		5.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Bromomethane	<0.50		5.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
n-Butylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
sec-Butylbenzene	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
tert-Butylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Carbon Tetrachloride	<0.80		2.0	0.80	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Chlorobenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11I0015-BLK1
Matrix: Water - NonPotable
Analysis Batch: U001101

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11I0015_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Chloroethane	<1.0		5.0	1.0	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Chloroform	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Chloromethane	<0.30		2.0	0.30	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
2-Chlorotoluene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
4-Chlorotoluene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,2-Dibromo-3-chloropropane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,2-Dibromoethane (EDB)	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Dibromomethane	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,2-Dichlorobenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,3-Dichlorobenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,4-Dichlorobenzene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Dichlorodifluoromethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,1-Dichloroethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,2-Dichloroethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,1-Dichloroethene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
cis-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
trans-1,2-Dichloroethene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,2-Dichloropropane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,3-Dichloropropane	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
2,2-Dichloropropane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,1-Dichloropropene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
cis-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
trans-1,3-Dichloropropene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Isopropyl Ether	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Ethylbenzene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Hexachlorobutadiene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Isopropylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
p-Isopropyltoluene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Methylene Chloride	<1.0		2.0	1.0	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Methyl tert-Butyl Ether	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Naphthalene	<0.25		5.0	0.25	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
n-Propylbenzene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Styrene	<0.50		5.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,1,1,2-Tetrachloroethane	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,1,2,2-Tetrachloroethane	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Tetrachloroethene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Toluene	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,2,3-Trichlorobenzene	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,2,4-Trichlorobenzene	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,1,1-Trichloroethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,1,2-Trichloroethane	<0.25		2.0	0.25	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Trichloroethene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Trichlorofluoromethane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,2,3-Trichloropropane	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,2,4-Trimethylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
1,3,5-Trimethylbenzene	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Vinyl chloride	<0.20		2.0	0.20	ug/L		09/02/11 03:32	09/02/11 06:25	1.00
Xylenes, Total	<0.50		2.0	0.50	ug/L		09/02/11 03:32	09/02/11 06:25	1.00

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11I0015-BLK1
Matrix: Water - NonPotable
Analysis Batch: U001101

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 11I0015_P

Surrogate	Blank % Recovery	Blank Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*102*		*80 - 120*	*09/02/11 03:32*	*09/02/11 06:25*	*1.00*
Toluene-d8	*99*		*80 - 120*	*09/02/11 03:32*	*09/02/11 06:25*	*1.00*
4-Bromofluorobenzene	*99*		*80 - 120*	*09/02/11 03:32*	*09/02/11 06:25*	*1.00*

Lab Sample ID: 11I0015-BS1
Matrix: Water - NonPotable
Analysis Batch: U001101

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11I0015_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	50.000	47.3		ug/L		95	80 - 120
Bromobenzene	50.000	47.6		ug/L		95	80 - 120
Bromochloromethane	50.000	48.1		ug/L		96	80 - 120
Bromodichloromethane	50.000	48.5		ug/L		97	80 - 120
Bromoform	50.000	48.5		ug/L		97	80 - 120
Bromomethane	50.000	50.1		ug/L		100	60 - 140
n-Butylbenzene	50.000	47.6		ug/L		95	80 - 120
sec-Butylbenzene	50.000	48.3		ug/L		97	80 - 120
tert-Butylbenzene	50.000	49.1		ug/L		98	80 - 120
Carbon Tetrachloride	50.000	49.6		ug/L		99	60 - 140
Chlorobenzene	50.000	47.9		ug/L		96	80 - 120
Chlorodibromomethane	50.000	48.8		ug/L		98	80 - 120
Chloroethane	50.000	45.4		ug/L		91	60 - 140
Chloroform	50.000	47.4		ug/L		95	80 - 120
Chloromethane	50.000	46.7		ug/L		93	60 - 140
2-Chlorotoluene	50.000	47.5		ug/L		95	80 - 120
4-Chlorotoluene	50.000	46.6		ug/L		93	80 - 120
1,2-Dibromo-3-chloropropane	50.000	53.0		ug/L		106	60 - 140
1,2-Dibromoethane (EDB)	50.000	49.4		ug/L		99	80 - 120
Dibromomethane	50.000	48.6		ug/L		97	80 - 120
1,2-Dichlorobenzene	50.000	47.8		ug/L		96	80 - 120
1,3-Dichlorobenzene	50.000	47.6		ug/L		95	80 - 120
1,4-Dichlorobenzene	50.000	47.7		ug/L		95	80 - 120
Dichlorodifluoromethane	50.000	52.5		ug/L		105	60 - 140
1,1-Dichloroethane	50.000	47.1		ug/L		94	80 - 120
1,2-Dichloroethane	50.000	47.2		ug/L		94	80 - 120
1,1-Dichloroethene	50.000	48.1		ug/L		96	80 - 120
cis-1,2-Dichloroethene	50.000	47.9		ug/L		96	80 - 120
trans-1,2-Dichloroethene	50.000	48.2		ug/L		96	80 - 120
1,2-Dichloropropane	50.000	47.8		ug/L		96	80 - 120
1,3-Dichloropropane	50.000	47.5		ug/L		95	80 - 120
2,2-Dichloropropane	50.000	48.8		ug/L		98	60 - 140
1,1-Dichloropropene	50.000	47.0		ug/L		94	80 - 120
cis-1,3-Dichloropropene	50.000	47.7		ug/L		95	80 - 120
trans-1,3-Dichloropropene	50.000	47.2		ug/L		94	80 - 120
Isopropyl Ether	50.000	46.5		ug/L		93	80 - 120
Ethylbenzene	50.000	47.8		ug/L		96	80 - 120
Hexachlorobutadiene	50.000	40.4		ug/L		81	60 - 140
Isopropylbenzene	50.000	48.2		ug/L		96	80 - 120
p-Isopropyltoluene	50.000	47.0		ug/L		94	80 - 120

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11I0015-BS1
Matrix: Water - NonPotable
Analysis Batch: U001101

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 11I0015_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methylene Chloride	50.000	46.6		ug/L		93	80 - 120
Methyl tert-Butyl Ether	50.000	47.2		ug/L		94	80 - 120
Naphthalene	50.000	46.2		ug/L		92	60 - 140
n-Propylbenzene	50.000	47.9		ug/L		96	80 - 120
Styrene	50.000	48.3		ug/L		97	80 - 120
1,1,1,2-Tetrachloroethane	50.000	49.4		ug/L		99	80 - 120
1,1,2,2-Tetrachloroethane	50.000	49.2		ug/L		98	80 - 120
Tetrachloroethene	50.000	50.5		ug/L		101	80 - 120
Toluene	50.000	47.9		ug/L		96	80 - 120
1,2,3-Trichlorobenzene	50.000	45.0		ug/L		90	80 - 120
1,2,4-Trichlorobenzene	50.000	46.8		ug/L		94	80 - 120
1,1,1-Trichloroethane	50.000	48.1		ug/L		96	80 - 120
1,1,2-Trichloroethane	50.000	48.7		ug/L		97	80 - 120
Trichloroethene	50.000	49.1		ug/L		98	80 - 120
Trichlorofluoromethane	50.000	49.6		ug/L		99	80 - 120
1,2,3-Trichloropropane	50.000	48.1		ug/L		96	80 - 120
1,2,4-Trimethylbenzene	50.000	46.9		ug/L		94	80 - 120
1,3,5-Trimethylbenzene	50.000	47.4		ug/L		95	80 - 120
Vinyl chloride	50.000	49.9		ug/L		100	80 - 120
Xylenes, Total	150.00	143		ug/L		96	80 - 120

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane	*98*		*80 - 120*
Toluene-d8	*100*		*80 - 120*
4-Bromofluorobenzene	*98*		*80 - 120*

GCMS Volatiles

Analysis Batch: U001093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H0411-BLK1	Method Blank	Total	Water - NonPotable	SW 8260B	11H0411_P
11H0411-BS1	Lab Control Sample	Total	Water - NonPotable	SW 8260B	11H0411_P
11H0411-MS1	MW-8	Total	Water - NonPotable	SW 8260B	11H0411_P
11H0411-MSD1	MW-8	Total	Water - NonPotable	SW 8260B	11H0411_P
WUH0830-03	Trip Blank	Total	Ground Water	SW 8260B	11H0411_P

Analysis Batch: U001101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11I0015-BLK1	Method Blank	Total	Water - NonPotable	SW 8260B	11I0015_P
11I0015-BS1	Lab Control Sample	Total	Water - NonPotable	SW 8260B	11I0015_P
WUH0830-01 - RE1	MW-7	Total	Ground Water	SW 8260B	11I0015_P
WUH0830-02 - RE1	MW-8	Total	Ground Water	SW 8260B	11I0015_P

Prep Batch: 11H0411_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11H0411-BLK1	Method Blank	Total	Water - NonPotable	Default Prep VOC	
11H0411-BS1	Lab Control Sample	Total	Water - NonPotable	Default Prep VOC	
11H0411-MS1	MW-8	Total	Water - NonPotable	Default Prep VOC	
11H0411-MSD1	MW-8	Total	Water - NonPotable	Default Prep VOC	
WUH0830-03	Trip Blank	Total	Ground Water	Default Prep VOC	

Prep Batch: 11I0015_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11I0015-BLK1	Method Blank	Total	Water - NonPotable	Default Prep VOC	
11I0015-BS1	Lab Control Sample	Total	Water - NonPotable	Default Prep VOC	
WUH0830-01 - RE1	MW-7	Total	Ground Water	Default Prep VOC	
WUH0830-02 - RE1	MW-8	Total	Ground Water	Default Prep VOC	

Analysis Batch: U001093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
WUH0830-02	MW-8	Total	Ground Water	SW 8260B	

Lab Chronicle

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUH0830

Client Sample ID: MW-7

Lab Sample ID: WUH0830-01

Date Collected: 08/26/11 10:00
Matrix: Ground Water
Date Received: 08/26/11 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	Default Prep VOC	RE1	1.0	11I0015_P	09/02/11 03:32	MAE	TAL WT
Total	Analysis	SW 8260B	RE1	1.0	U001101	09/02/11 09:30	MAE	TAL WT

Client Sample ID: MW-8

Lab Sample ID: WUH0830-02

Date Collected: 08/26/11 09:40
Matrix: Ground Water
Date Received: 08/26/11 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	Default Prep VOC	RE1	1.0	11I0015_P	09/02/11 03:32	MAE	TAL WT
Total	Analysis	SW 8260B	RE1	1.0	U001101	09/02/11 09:56	MAE	TAL WT
Total	Analysis	SW 8260B		1.00	U001093	08/31/11 18:50		TAL WT

Client Sample ID: Trip Blank

Lab Sample ID: WUH0830-03

Date Collected: 08/26/11 00:00
Matrix: Ground Water
Date Received: 08/26/11 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	Default Prep VOC		1.0	11H0411_P	08/31/11 12:14	MAE	TAL WT
Total	Analysis	SW 8260B		1.0	U001093	08/31/11 21:55	MAE	TAL WT

Laboratory References:
TAL WT = TestAmerica Watertown, 1101 Industrial Drive, Suites 9 & 10, Watertown, WI 53094, TEL 800-833-7036

Certification Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUH0830

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Watertown		WI Dept of Agriculture (Micro)		105-266
TestAmerica Watertown	Illinois	NELAC	5	100453
TestAmerica Watertown	Minnesota	NELAC	5	055-999-366

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUH0830

Method	Method Description	Protocol	Laboratory
SW 8260B	VOCs by SW8260B		TAL WT

Protocol References:

Laboratory References:

TAL WT = TestAmerica Watertown, 1101 Industrial Drive, Suites 9 & 10, Watertown, WI 53094, TEL 800-833-7036

Sample Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUH0830

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
WUH0830-01	MW-7	Ground Water	08/26/11 10:00	08/26/11 10:52
WUH0830-02	MW-8	Ground Water	08/26/11 09:40	08/26/11 10:52
WUH0830-03	Trip Blank	Ground Water	08/26/11 00:00	08/26/11 10:52

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

WUH0830

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring ______

Client Name: RJN ENV. SERVICES   Client #:
Address: 4631 COUNTY ROAD A
City/State/Zip Code: OREGON, WI 53575
Project Manager: BOB NAUTA
Telephone Number: 608.576.3001   Fax:
Sampler Name: (Print Name) ROBERT NAUTA
Sampler Signature: [signature]
E-mail address: rjnesll@charter.net

Project Name: MADISON - KIPP
Project #:
Site/Location ID: MADISON   State: WI
Report To: BOB NAUTA
Invoice To: BOB NAUTA
Quote #:   PO#:

TAT: X Standard; ___ Rush (surcharges may apply)
Date Needed: ______
Fax Results: Y (N)
E-mail: (Y) N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix (SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other)	HNO_3	HCl Vials	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: VOC										REMARKS
MW-7	8/26	1000			GW		3						X										
MW-8	8/26	0940			GW		3						X										Sample times @ 9:20. TH
TH Trip Blank							1																

QC Deliverables: ___ None; ___ Level 2 (Batch QC); ___ Level 3; ___ Level 4; Other: ______

Special Instructions:

Relinquished By	Date	Time	Received By	Date	Time
[signature]	8/26	1052	[signature]	8/26/11	10:52

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 10.2°C
Custody Seals: Y N (N/A)
Bottles Supplied by TestAmerica: (Y) N
Method of Shipment: Client

TAL-0020 (1207)

Cooler Receipt Log

Work Order(s): WWH0830 Client Name/Project: RJN ENV. Services # of Coolers: 1

1. How did samples arrive? ☐ Dunham ☐ Fed-Ex ☐ UPS ☐ TestAmerica ☑ Client ☐ USPS ☐ Speedy ☐ _____

Date/time cooler was opened: 8/26/11 10:52 **By:** Travis Haas **TEMP.** 10.2°C

2. Were custody seals intact, signed and dated correctly? ☐ Intact ☐ Broken ☑ NA
3. **TAT** (Turn Around Time) ☐ SUBCONTRACTED ☐ HOLD ☑ STANDARD ☐ **RUSH**
4. Were samples on ice? ☑ Yes ☐ No ☐ Water ☐ Ice & Water
5. Bottles supplied by Test America? ☑ Yes ☐ No
6. Number of containers are noted on COC (Chain of Custody) ? ☑ Yes ☐ No
7. Matrix is identified on COC ? ☑ Yes ☐ No
8. Did all sample containers arrive in good condition? ☑ OK ☐ Broken ☐ Frozen ☐ Slushy

☐ BOD ☐ Bacteria ☐ _____

9. Are there any short hold time tests? (48hrs or less) ☑ No ☐ Yes
   Past Hold? ☑ No ☐ Yes

24 hours or less	48 hours	7 days
Coliform Bacteria		Aqueous Organic Prep
Fecal (orange)	BOD CBOD	BNA 8270 DRO (HCL amber)
Total Bacteria (blue)		Herbs PAH (NT amber)
MPN Bacteria (black)	Nitrite NO2 Nitrate NO3	PCBs Pest/PCBs
SPC (Standard Plate Count – yellow)	OrthoPhosphate or	PNA
HPC (Hydrophilic Plate Count - yellow)	OrthoPhosphorus	TS (Total Solids) TDS
T. Residual Chlorine (NT bottle)	Surfactants (MBAS)	TSS (Total Suspended Solids)
CR3 or CR6 (Hex Chromium VI - NT bottle)	Sulfite	Sulfide
Dissolved Oxygen (DO)	Turbidity	Volatile Solids

10. Ops Mgr, PM or Analyst informed of short hold?.....Who_____When_____
11. Other than short hold test , were any samples within 2 days of their hold date ☑ No ☐ Yes
    Or past their expiration of hold time ☑ No ☐ Yes
12. Is the date and time of collection recorded on COC? Date ☑ Yes ☐ No on the containers ☑ Yes ☐ No
    Time ☑ Yes ☐ No on the containers ☑ Yes ☐ No
13. Are dissolved parameters field filtered or being filtered in the lab? ☐ Field ☐ Lab ☑ NA
14. Are sample volumes adequate and preservatives correct for test requested? Vol... ☑ Yes ☐ No
    Preservatives.... ☑ Yes ☐ No
15. Were correct containers used for the analysis requested? ☑ Yes ☐ No
16. Do VOC samples have air bubbles >6mm? ☐ No ☑ Yes ☐ NA
17. Is an aqueous Trip Blank included? ☑ Yes ☐ No ☐ NA
18. If received, how were DRO soil samples received? ☐ Weighed glass jar ☐ Packed jar
19. Is a Methanol Trip Blank included? ☐ Yes ☐ glass jar ☐ vial ☐ No ☑ NA
20. How were VOC soils received? ☐ Methanol ☐ Sodium Bisulfate ☐ Packed Jar ☐ Encore ☐ Other ☐ Water (see options*)
    * ☐ Within 48hrs of sampling ☐ Past 48hrs of sampling ☐ Frozen ☐ Not Frozen
21. Were all sample containers received and match the Sample IDs listed on COC? ☑ Yes ☐ No

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

Trip Blank was not written on COC. TH
COC time for MW-8 is 9:40 & Sample container says 9:20. TH.

6mm = ------

09/06/2011